From: Andrew McLaughlin (andrewmclaughlin327@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Wednesday, September 27, 2017 4:46 PM

To: ANR - VCAC
Subject: Act BIG on climate

Dear The Climate Action Commission,

I have grandchildren and their future is deeply jeopardized unless we act BIG.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Andrew McLaughlin 226 Hartland Hill Rd Woodstock, VT 05091 andrewmclaughlin327@gmail.com

(802) 457-2819

From: Ed Morrow <emorrow@northshire.com>

Sent: Friday, September 29, 2017 7:22 PM

To: ANR - VCAC

Subject: Additional testimony - Sept 21. Manchester -

Tie climate action policies into the state's affordability goals. Example:

The Climate Action Commission should develop policies that will reduce vehicular carbon emissions in a manner that simultaneously addresses Vermont's serious cost of living issue.

While a carbon tax will certainly help to reduce usage of combustion engines it will also exacerbate Vermont's *affordability* problem. Any measures that will negatively affect the pocketbooks of Vermont's most vulnerable residents will cause hardship, resentment and resistance of sensible climate action initiatives.

Given the sparsely settled nature of most communities in Vermont, efficient public transportation is unlikely to become available to most Vermonters. Thus, practical daily living requirements will continue to require flexible and autonomous transportation for a vast segment of the state's residents. For many, this imposes an onerous cost burden.

Electric cars may offer the state an opportunity to address carbon emissions and affordability issues simultaneously. The electric car industry has clearly reached takeoff speed. A growing majority of car manufacturers are making electric vehicles, all Volvos will be electric or hybrid in less than two years, public charging stations are slowly proliferating, 500,000 people have put deposits down for Tesla's longer range electric vehicles, three countries have set dates for exclusive use of electric vehicles: Norway in seven years, India in 12 years, and France by 2040.

Adopting bold policies to encourage the rapid adoption of electric vehicles will make a significant dent on the state's carbon emissions and make less-expensive, easier-to-maintain cars available to lower-Addition income Vermonters in need of essential transportation.

Here are some suggested policy initiatives:

- Sharply reduce sales tax and registration fees on electric vehicles while, with a delay, progressively raising the same for combustion engine vehicles.
- ♦ Vermont governmental leadership (executive & legislative) should encourage (by proclamation, jaw-boning industry executives, enacting laws that would encourage its use, etc.) the development of a **Peoples Electric Vehicle** -- a bare essentials, practical and inexpensive electric vehicle --- a 21st century VW Bug.
- ♦ Vehicles meeting the target cost, convenience & safety criteria, would have no sales tax and a nominal registration fee.
- Residents requiring a vehicle for commuting to work whose income is below a certain threshold could register for

subsidized 'charge'card at public charging stations.

- ♦ Encourage, and possibly subsidize, a proliferation of public charging stations (solar fed where feasible) sufficient to meet resident, tourist, & commercial demand when 100% of Vermont registered vehicles are electric.
- ♦ At the right time, as above policies are developed and come on stream, announce that **only** electric consumer vehicles will be allowed to register in the State as of 20XX. Do same for commercial vehicles as supply meeting different demands allows.
- Encourage all electric companies to offer super low off-peak rates for home vehicle chargers.

Respectfully,

Edward Morrow

Manchester Center, VT

emorrow@northshire.com

From: Kathleen Manning (kmanning@uvm.edu) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 30, 2017 6:53 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

As a ski instructor at Smuggler's Notch, I directly see the results of climate change: warmer winters, inability to make snow (winter 2015), shorter seasons. The impact of climate change on the snowsports industry, including snow mobiling, will have a dramatic effect on Vermont's economy.

As an owner of an electric car since 2012, I know the value and pleasure of driving one of these cars. Electric cars are not a solution to climate change but one step closer to net zero transportation. We need more action to make these cars affordable and accessible. I'm currently in Europe where Britain and France will be banning the sale of gas powered cars by 2040. Norway will be doing the same by 2025.

As a sailor, I was thrilled to see the new Community Sailing Center building on the waterfront and witness it's commitment to zero use of fossil fuels. This should be a standard for new building in Vermont. It's quite a facility.

I urge Governor Scott to reverse his position on wind development. There are ways to develop wind as a viable alternative to fossil fuels while retaining Vermont's beauty. The recent hurricanes, record high heat this fall (I trust the effect on the foliage will be negative), and increased rainfall and accompanying storm water run-off are more than enough evidence of climate change. We need wind to mitigate carbon pollution. We need to take action, including a carbon tax, before it's too late.

Thank you.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Kathleen Manning 161 Austin Drive #120 Burlington, VT 05401 kmanning@uvm.edu (802) 865-9196

From: Barbara Wynroth (bwynroth@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 30, 2017 3:36 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Barbara Wynroth 101 College St #209 Burlington, VT 05401 bwynroth@gmail.com (802) 861-2825

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Marina Meerburg (marina@rarmarketing.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Thursday, September 28, 2017 8:10 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Having just experienced tropical temperatures which have destroyed ourt beutiful foliage has real financial consequences. I know you can tie one specificevent to climate change but the proof is adding up.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Marina Meerburg 128 Deer Hill Ln Stowe, VT 05672

marina@rarmarketing.com	
(802) 279-3226	

From: Peter Jones (cerulean171@comcast.net) Sent You a Personal Message <automail@knowwho.com>

Sent: Thursday, September 28, 2017 10:51 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Watching the weather lately has changed what once was a nightmare into reality: massive devastating forest fires, epic sized chunks of ice breaking off Antarctic ice sheets, the smallest amount of ice in the Arctic, hurricanes the size of which we have never been recorded, flooding, droughts, on and on and on. When will this be enough of a signal to everyone? My family has instituted the following in our bid to be part of a renewable energy community: we drive a hybrid and an electric car and have a net zero home. Our carbon footprint is far below average, a target everyone should be taking. The State of Vermont should be setting the bar very high. We all still have a massive amount of work to do to avoid the worst case scenario.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Peter Jones 8 Sebring Road South Burlington, VT 05403 cerulean171@comcast.net (802) 860-1432

From: Janice Meier (jmeier@afuture4all.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Thursday, September 28, 2017 9:44 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Help Vermonters to help save our forests by offering training on how to preserve forests. Ban clear cutting in the GMF. Convert the current trend to pellets toward renewables instead.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Janice Meier 228 Preedom Hill Rd. S ludlow, VT 05149 jmeier@afuture4all.com

(802) 228-4443

From: Susan Sively (kipsive@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Wednesday, September 27, 2017 5:44 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Is anyone in Montpelier actually listening to the state's environmental leaders? Rapidly suburbanizing Vermont has yet to grasp what a "green economy" might mean. It's certainly not sacrificing 1,500 acres of forested land each year to development. We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Susan Sively 84 Morningside Commons Brattleboro, VT 05301 kipsive@gmail.com

(802) 380-9166

From: Alan Citron (alantcitron@hotmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Tuesday, September 26, 2017 11:38 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Alan Citron PO Box 1785 Manchester Center, VT 05255 alantcitron@hotmail.com (802) 236-7982

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Novella Adoue (nov34ado@yahoo.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 22, 2017 4:14 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Novella Adoue PO Box 725 Manchester Center, VT 05255 nov34ado@yahoo.com (802) 362-3408

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Kate Ruland (kyruland@aol.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Wednesday, September 20, 2017 5:48 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Kate Ruland 3589 Morse Hill Rd Dorset, VT 05251 kyruland@aol.com (802) 362-4583

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Lodiza Lepore (lodiza@comcast.net) Sent You a Personal Message <automail@knowwho.com>

Sent: Wednesday, September 20, 2017 4:10 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Lodiza Lepore 334 DEWEY Street, 3 Bennington, VT 05201 lodiza@comcast.net (802) 445-1029

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Kelly Murphey (kellymurphey@aol.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Wednesday, September 20, 2017 12:30 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Kelly Murphey 2864 Stowe Hollow Rd Stowe, VT 05672 kellymurphey@aol.com (802) 310-4994

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Mark Nelson (m.a.nelson@live.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Tuesday, September 19, 2017 8:22 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

The time for talking is well past. We need well thought plans and implementation timeframes. The commission should meet on a regular basis, hold meetings in more areas across the state to get public input, and all commission members should be required to attend all meetings. Any plans should be vetted with the public before implement.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Mark Nelson PO Box 207 Ripton, VT 05766

m.a.nelson@live.com	
(802) 388-2857	

From: Leslie Tawnamaia (Itawnamaia@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Tuesday, September 19, 2017 1:49 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Thank you for your attention and consideration.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Leslie Tawnamaia 116 William Lyford Rd. Marshfield, VT 05658 ltawnamaia@gmail.com

(802) 426-2074

From: Ellen Wood (ewood@landmark.edu) Sent You a Personal Message <automail@knowwho.com>

Sent: Monday, September 18, 2017 2:08 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Ellen Wood PO Box 945 Putney, VT 05346 ewood@landmark.edu (802) 387-6741

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Sayre Wardell (hawk@gmavt.net) Sent You a Personal Message <automail@knowwho.com>

Sent: Monday, September 18, 2017 8:29 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Sayre Wardell 884 Wade Pasture Rd Stowe, VT 05672 hawk@gmavt.net (802) 253-2675

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Callie Willis (cwillis@gmavt.net) Sent You a Personal Message <automail@knowwho.com>

Sent: Sunday, September 17, 2017 8:11 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Vt. has never been afraid to step up and lead on major issues that effect people well beyond it's borders. Climate change is beyond urgent and really "Trumps" most everything at this point. If we render the planet uninhabitable then jobs, healthcare, education etc. - none of that will matter.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Callie Willis cwillis@gmavt.net, 126 Old Orchard Way Warren, VT 05674

cwillis@gmavt.net
(802) 496-4119

From: Mark Gannett (mgannett914@comcast.net) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 11:54 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Mark Gannett B2 Stonehedge Dr South Burlington, VT 05403 mgannett914@comcast.net (802) 862-2190

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Elise Marks (elise_create@yahoo.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 11:36 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Elise Marks 87 Fairmont Place Burlington, VT 05408 elise_create@yahoo.com (802) 951-5933

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Gregory Rouse (g1rouse@yahoo.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:36 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Gregory Rouse 871 Cady Hill Road Cambridge, VT 05444 g1rouse@yahoo.com (802) 644-5907

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Jonathan Kinnersley (jskinnersley@hotmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 10:28 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Jonathan Kinnersley 187 Hillwinds Rd Brattleboro, VT 05301 jskinnersley@hotmail.com (802) 689-0624

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: kevin kennedy (kevinmkennedy@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 10:22 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

kevin kennedy 400 greystone dr richmond, VT 05477 kevinmkennedy@gmail.com (802) 238-8484

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Alan Citron (alantcitron@hotmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:18 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Alan Citron PO Box 1785 Manchester Center, VT 05255 alantcitron@hotmail.com (802) 236-7982

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Elisa Clancy (elisaclancy@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:17 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Elisa Clancy 407 Patnoe Farmd Dr Hyde Park, VT 05655 elisaclancy@gmail.com (802) 917-4020

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Christine Staats (chrisstaats1@mac.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:12 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Christine Staats 12 Decatur Street Burlington, VT 05401 chrisstaats1@mac.com (802) 660-9491

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Mark Coates (fichking@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:07 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Mark Coates 217 Brookmeade Circle White River Junction, VT 05001 fichking@gmail.com (802) 369-9099

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Jody Condon (jody.moore85@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:05 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Jody Condon 133 Powerhouse Rd Chittenden, VT 05737 jody.moore85@gmail.com (802) 345-1375

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Lance Polya (Ipvt14@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 10:03 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Lance Polya 46 Fields Ln. Jericho, VT 05465 lpvt14@gmail.com (802) 899-2303

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Gil Mathys (zebras1@me.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 9:50 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Gil Mathys Unit 155, 161 Austin Dr. Burlington, VT 05401 zebras1@me.com (802) 999-7428

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Amy Biermann (amyrbiermann@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 12:02 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Amy Biermann 147 Upper Loveland Road Norwich, VT 05055 amyrbiermann@gmail.com (732) 948-6395

This message was sent by KnowWho, as a service pro	ovider only, on behalf of the	e individual noted in the se	nder information.

From: Dave Goodlin (dave_g59@yahoo.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 11:58 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Dave Goodlin 543 Magoon Road Morrisvillr, VT 05661 dave_g59@yahoo.com (301) 693-3438

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: jean Miller (vtjem@comcat.net) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 11:55 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

jean Miller POB 349 Arlington, VT 05250 vtjem@comcat.net (802) 375-6655

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Sherwood Kittell (glenplaid@hotmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 6:47 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Sherwood Kittell 9 First Street Swanton, VT 05488 glenplaid@hotmail.com (802) 466-4130

This message was sent by KnowWho, as a service pro	ovider only, on behalf of the	e individual noted in the se	nder information.

From: Gordon George (yellowolf1@myfairpoint.net) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 6:46 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We should take the lead in the Nation and Completely Ban Fracking.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Gordon George 52Union St. St. Johnsbury, VT 05819 yellowolf1@myfairpoint.net

(802) 748-3634

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

From: CR Lill (clillnow@hotmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 6:22 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

CR Lill PO Box 821 Chester, VT 05143 clillnow@hotmail.com (802) 824-9940

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: David Davison (davech.davison@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 5:03 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

I tried to take a lead in combating climate change two and a half years ago by buying into a SunCommon solar array. My home location does not get enough sun in the winter to be solar useful. But SunCommon has been blocked by rule changes that prevent them from building an array of which I can be a part. There has been no indication I can ever be a solar array participant.

So I had no known choice but to spend a lot of money repairing and upgrading my heating system that operates on fossil heating fuel. Being part of the movement to help our planet won't happen now for me. I'm nearly 81 and don't have the resources I had. I wish you and the Sierra Club success in your effort. I'm tapped out retaining fossil pollution We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

David Davison 74 Fairview Terrace, Apt 1 White River Junction, VT 05001 davech.davison@gmail.com (802) 359-3078

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

From: David Davison (davech.davison@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 4:58 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

I tried to take a lead in combating climate change two and a half years ago by buying into a SunCommon solar array. My home location does not get enough sun in the winter to be solar useful. But SunCommon has been blocked by rule changes that prevent them from building an array of which I can be a part. There has been no indication I can ever be a solar array participant.

So I had no known choice but to spend a lot of money repairing and upgrading my heating system that operates on fossil heating fuel. Being part of the movement to help our planet won't happen now for me. I'm nearly 81 and don't have the resources I had. I wish you and the Sierra Club success in your effort. I'm tapped out retaining fossil pollution We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

David Davison
74 Fairview Terrace, Apt 1
WHITE RIVER JUNCTION, VT 05001
davech.davison@gmail.com
(802) 359-3078

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

From: Steven F. DiCicco (steved518@aol.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 2:22 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Steven F. DiCicco 277 Plantation Rd. Steven, VT 05655 steved518@aol.com (802) 888-9893

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: John Hanson (jhanson@middlebury.edu) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 2:12 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Thank you for your work on this important set of issues.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

John Hanson 8509 VT Rte 125 Bridport, VT 05734 jhanson@middlebury.edu (802) 758-5005

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Susan Kersavage (sooze1177@yahoo.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 1:32 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Susan Kersavage 160 Church Street Rutland, VT 05701 sooze1177@yahoo.com (802) 558-3485

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Julie Pickett (juliepickett802@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 1:30 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Please put climate change initiatives at the top of your agenda. We can lead the nation on this. Thank you. We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Julie Pickett 105 Depot St #958 Stowe, VT 05672 juliepickett802@gmail.com

(802) 888-7887

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

From: Susan Rogers (svken@outlook.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 1:01 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

Take it personally, it is.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Susan Rogers 111-B Sylvan Woods Drive Stowe, VT 05672 svken@outlook.com (802) 760-6375

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Gordon Abrams (gordonrabrams@myfairpoint.net) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 12:21 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Gordon Abrams 649 Bugbee Street Apt 31, 20 White River Junction, VT 05001 gordonrabrams@myfairpoint.net (802) 280-1744

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: jim Snee (jimsnee@mac.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 12:21 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

jim Snee 1321 Quarter Line Road Center Rutland, VT 05736 jimsnee@mac.com (802) 786-2332

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Tanya Osadchey (tosaschey@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 16, 2017 7:04 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Tanya Osadchey 197 Emery Rd Washington, VT 05675 tosaschey@gmail.com (802) 479-7046

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Marlene Hodgdon (owmarly@aol.comv) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 16, 2017 6:38 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Marlene Hodgdon 1092 Osgood Hill Rd Westford, VT 05494 owmarly@aol.comv (802) 879-8896

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Nicholas Sherman (nicholaspsherman@yahoo.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Saturday, September 16, 2017 4:35 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Nicholas Sherman 682 Riverside Ave Burlington, VT 05401 nicholaspsherman@yahoo.com (985) 228-0330

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Lynn Johanson Langdon (lynnandboo3@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 11:52 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Lynn Johanson Langdon 46 Dunham Lane Stowe, VT 05682 lynnandboo3@gmail.com (802) 253-2016

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Robert Thiefels (bthiefels@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 9:20 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

I agree with all of these proposals. Vermont also needs to lead the nation in renewable energy.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Robert Thiefels 566 Piette Meadow Rd Hinesburg, VT 05461 bthiefels@gmail.com (802) 417-2713

This message was sent by KnowWho, as a service	e provider only, on behalf o	of the individual noted in th	e sender information.

From: Gail Holmes (gail.holmes@me.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Friday, September 15, 2017 9:04 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Gail Holmes 19 East Village DR Gail, VT 05401 gail.holmes@me.com (802) 540-2560

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Kristine Winnicki (kwinnicki@hotmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Friday, September 15, 2017 8:22 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Kristine Winnicki PO Box 28 Chester, VT 05143 kwinnicki@hotmail.com (802) 875-3115

This message was sent by KnowWho, as a service pro	ovider only, on behalf of the	e individual noted in the se	nder information.

From: lynette novick (lynovick@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 16, 2017 9:10 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

lynette novick 761 red mtn rd ARLINGTON, VT 05250 lynovick@gmail.com (802) 375-6319

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Barbara Wynroth (bwynroth@gmail.com) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 16, 2017 3:55 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Barbara Wynroth 101 College St Burlington, VT 05401 bwynroth@gmail.com (802) 861-2825

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Kathleen Manning (kmanning250@yahoo.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Saturday, September 16, 2017 2:59 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

I am a Vermonter who works in the ski industry. I have seen first hand the effects of climate change. It's real and it will only get worse in the upcoming years. Please take bold action and aggressively pursue renewable energy like wind and solar. We need leadership at the state level to mitigate the devastating effects that climate change will have on the Vermont economy and lifestyle. Please take the actions as outlined in the accompanying message. Thank you.

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Kathleen Manning

161 Austin Drive #120 Burlington, VT 05401 kmanning250@yahoo.com (802) 865-9196

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

From: Gabriel Weiss (sageandborage@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

Sent: Saturday, September 16, 2017 2:38 PM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Gabriel Weiss 72 Grove St. Brattleboro, VT 05301 sageandborage@gmail.com (802) 579-3247

This message was sent by KnowWho, as a service pro	ovider only, on behalf of the	e individual noted in the se	nder information.

From: Katherine Werner (kwerner@gmavt.net) Sent You a Personal Message <automail@knowwho.com>

Sent: Saturday, September 16, 2017 11:28 AM

To: ANR - VCAC

Subject: Bold Climate Solutions Needed

Dear The Climate Action Commission,

We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. And, even though it may happen far away, we are affected by insurance liabilities, gas prices, and increased demand for our tax dollars and personal resources for disaster aid.

Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to foster efficient deployment of the zero-carbon solutions that establish the energy economy of our future?

Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science now demonstrates that a rapid transition is essential in avoiding truly devastating and lasting climate change impacts. That means dropping our reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".

Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of the reach of many Vermonters. It is essential that incentives make owning and/or leasing an EV an option for as many Vermonters as possible.

Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, it is imperative that we seek deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. The long term shift requires re-thinking community design as well, away from spread-out settlements that demand automobiles, to compact villages that allow people to stay out of their cars.

Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanding the use of the latest heating technology, such as air-sourced heat pumps that can replace much less efficient furnaces.

The commission, and Vermont energy policy in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support development of widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

Sincerely,

Katherine Werner 354 Hastings Rd Waitsfield, VT 05673 kwerner@gmavt.net (802) 496-3271

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information

From: Daniel Hoviss <daniel@putney.net>
Sent: Friday, October 6, 2017 8:55 PM

To: ANR - VCAC Cc: Nancy Mallery

Subject: Comments, sorted by venue

Thank you for the opportunity to comment. Here are some of my thoughts;

SOLAR

- 1. Reverse the continued lowering of the solar adders and VT incentives. This alone has caused many lost jobs as people put off the purchase of solar power.
- 1a. Increase and broaden the business incentives for Solar, so it is not just a few LLC type business that bennifit.
- 2. Stop catering to out of state energy conglomerates. These companies are not actually as Green as it seems. Gmp should not be able to retire solar credit s after 1 year. One look at the tree shading the solar installation in Westminster tells the story.
- 3. Grandfather all incentives for solar installations made before rule changes, so that homeowners, businesses and investors are not faced with a constantly changing return on their investment. The rules in effect at purchase time should not change for the lifetime of the project.
- 4. Actually support community solar installations by carving out a special rate structure and waiving some of the more stringent siting requirements for those 150kW installations that sell a large portion of panels to the community.
- 5. Establish a fund to help offset the cost of purchasing solar panels for LMI households and require a utility to offer on-bill financing. This would work far better then the current EAP where social welfare simply offsets the bill. Currently there is no incentive to get off the LMI program. Home owners that are able to afford solar would be off the program in 10 to 12 years while generating a large portion of their power to cover the bills.
- 6. Mandate that any new construction include solar hot water / thermal or pv.
- 7. Include and create larger business tax incentives for business to make use of large roof tops, big box store parking lots and unused fields.
- 8. Commit to 100% renewable energy for all government buildings.
- 9. Create a legal structure and loan loss fund to address community solar on leased buildings to mitigate risk associated with the complexity of these arrangements?. Empty buildings should be required to have solar panels.
- 10. Remove the "un recoverable cost" line items from the power bill. A solar credit is a credit! So it should apply to the entire bill.
- 11. Require all new governmental facilities offset 100% of the power with renewables.
- 12. Setup a special incentive for battery storage systems, and make it easier to integrate them into existing installations without needing to complete new cpgs.

Transportation

- 1. Really stop spending ungodly sums of money on park and rides and other car centric infrastructure projects. Money allocated to those projects is lost to other more environmentally friendly options like bike paths and a real electric car charging station network.
- 2. Actually support no idling by instructing all state, town, trucking businesses and official organizations to not idle unless it is a real

emergency.

- 3. Require dual battery systems for vehicle s that require power so they do not need to idle.
- 4. Empower the state police to ticket polluters, and idling offences.

I would be happy to see a new organization developed to curb idling and polluting by allowing empowered citizens to write tickets...

- 5. Establish a timeline to switch to electric vehicles for all postal, School Bus, delivery and transport vehicles.
- 6. Fund electric car and electric bike startups with 0% loans and rent abatement for eligible locations.
- 7. Establish a ev rebate for bikes and other forms of electric transportation.
- 8. Fund the train system! Add more lines, and stops. Improve ridership by purchasing back privately owned stations then renovate? them and improve existing stations.
- 9. Add sheltered bike racks to all bus stops and government buildings.
- 10. Require buses and trains to carry more bikes with racks front and back, or inside.

Energy Efficiency

- 1. Mandate all lighting for all government and public buildings be replaced with LED or ultra-high efficiency bulbs.
- 2. Mandate all public facilities use motion sensing for lighting, including park and rides, where lighting can switch to low power mode unless there is activity on the lot.
- 3. Double the efficiency vt incentives for home and businesses. Low hanging fruit has been picked.
- 4. Mandate all state gov facilities use low flow and automated flow sensors on all rest rooms.
- 5. Force GMP and other utilities to retire the existing Sodium vapor or Mercury Street lights, (in use everywhere), in favor if LED.
- 6. Offer tax free days for insulation, and weatherization products once a month.
- 7. Replace old computer equipment with energy star rated SMALL footprint energy efficient PC's laptops are the best. But the small form factor PC or MAC mini is a great energy saver. A 19" LCD monitor uses less than a 15" CRT and gives you so much more room on the desktop and in your office.
- 8. Use recycled paper, and print on both sides, rather than sending out single sided notes to Vermonters.

These are just a few thoughts, sure I could come up with more...

Good luck changing the entrenched establishment.

Daniel Hoviss Westminster Vt



From: Virginia Clarke <vclarke@gmavt.net>

Sent: Saturday, October 7, 2017 6:02 PM

To: ANR - VCAC

Subject: public comment for the Governor's Climate Action Commission

October 4, 2017
To the Governor's Climate
Action Commission:

As a

Vermonter, I am pleased that we are taking steps to address the ongoing and accelerating climate change crisis. However, it is clear that we must act more quickly and more comprehensively to eliminate our use of fossil fuels if we are to prevent the more extreme outcomes of global warming.

As

a veterinarian and a member of the Vermont Climate Health Alliance, I am aware that climate change may represent one of the most severe threats to human and animal welfare in the history of our species. Here in Vermont we will not directly experience the most damaging of the climate impacts, but what we are experiencing, and will experience in the future, is cause enough for action.

Storms

will be more severe and more likely to result in damaging and costly flooding. Water quality will continue to decline as lakes produce more blue-green algae blooms. Mosquito and tick populations will continue to increase, bringing more cases of Lyme disease, West Nile virus and heartworm disease (dogs). Asthma and respiratory illness will increase as the pollen season lengthens, and hot dry summer weather allows for increased wildfires. Vermont

wildlife will be impacted, as the conditions for which they evolved will change too fast for them fully adapt to. Our maple and snow sports industries industries will be negatively affected, along with all who depend upon them for

their livelihood.

Solutions that can be implemented now to move Vermont towards 100% renewables by 2050 include:

Increasing

weatherization programs, and promoting/incentivizing alternative heating methods such as air source heat pumps

Increasing

electric vehicle incentives and infrastructure

Increasing

park and ride usage, supported by short hop public vehicles (village to park and ride) and longer distance/highway rapid transit

Increasing

programs that promote and incentivize photovoltaic panel installation

Altering

our tax structure to represent the true costs of carbon pollution

Recognizing

that inaction on the climate crisis will be more costly in the long run, and recommitting ourselves to the goal of a complete conversion to renewable energy sources

Continuing

to support regional efforts such as the Regional Greenhouse Gas Initiative and regional mass transit.

One

of the most important reasons for Vermont to take these steps is to demonstrate to others that these actions are both possible and cost effective. Alone, we cannot change the course of climate change, but if we can inspire and provide models for others we may be able to influence the national conversation in a positive direction. In addition, we may be able to look our grown grandchildren in the eye and say: "We came to understand the problem, figured out what we needed to do, and did everything we could."

From: Daniel Shearer <drshearer@gmail.com>

Sent: Wednesday, October 4, 2017 7:34 AM

To: ANR - VCAC

Subject: Comments for the commission

I spoke in St. Albans, but didn't have written notes to submit, so I'm sharing this now. Thanks for your work.

Please do something unprecedented. We need it. I'm a volunteer EMT at Essex Rescue and twelve years ago, I volunteered to be part of the response to Hurricane Rita. Thirteen ambulance services from Vermont drove to Beaumont, TX to join about 240 total ambulances, staging out of a hockey rink, helping local rescue and emergency department services that had been overwhelmed. I found that when I got there that probably 95% of the EMTs there were getting paid to be there. FEMA was contracting with ambulances at \$70,000-120,000 / month. Our very small component of the overall response to Rita probably cost the federal government about \$25 million. And Rita was much smaller than the three storms we've just experienced. These storms are incredibly expensive, not to mention the long term economic loss. And then, the loss of life and family disruption, creating migrants who must leave their communities. This is all to say that we've chosen a path that is already leading to unprecedented frequency of giant expense and social disruption. We need an unprecedented response. We needed it twenty years ago. At this point, anything that's just another step forward on the current track isn't going to cut it.

A carbon price would be unprecedented and it's needed. Any way you can see to do it so that it changes behavior, I'm game. We can't wait for New England or the Federal Government to do this anymore. I don't see how the comprehensive energy plan can succeed without it. We're able to make good progress with our utilities because they are regulated. I don't see another good option for working with unregulated fossil fuels other than rationing or outlawing their use and I think that's much less viable. We are so far off track in home weatherizations and fuel technology switching that we simply must change the calculus to get us there. If you can find another way in which you're confident you can meet the plan, then go for it. But if not, please have the courage to recommend the price on carbon if that's the only way to get there. We ask our nuclear industry to save money for dealing with their waste and decommissioning. We must ask the same of our fossil fuel industry in some way or another, since it turns out that the waste of their product is even more problematic.

Make it crazy for me *not* to buy an electric car. I never buy new cars. I buy old cars and run them into the ground. This July, I bought a new Nissan Leaf for around \$14,000 with all the incentives. Seemed crazy not to. But we need every reason we can employ to jump start this electric car economy. How about removing the ~\$1500 in sales tax I paid on this car? It has a 100 mile range...how about having multiple fast chargers within 40 miles of every place in Vermont so that I have confidence that I can charge back up in 30 minutes and keep going? The charging infrastructure is already building out, but rapidly making it comprehensive would provide people with the assurance that they won't run out and might entice out of state electric car owners to vacation in Vermont. How about benefits for EV owners, like preferred parking, free or discounted charging, tax refunds? This could all be a short term, 5-10 year stimulus plan, but anything to make people think twice about buying anything else.

Make it a state mission to weatherize. Our current weatherization campaigns are too slow. Each project is unique and it's difficult to quickly show a homeowner what their payback period is like you can do with solar. We need to make it exceptionally cheap or free for people to understand what the weatherization opportunities are in their home and then make it cheap to do the work. We also need more contractors. Some counties don't even had trained weatherization contractors. We need training programs in high schools, because even if we had the money available right now to meet our 80,000 unit goal, we wouldn't have the people who could do it. This needs a state job training and paired incentive package to put people to work

and provide solid skills.

Comprehensive campaign. This issue isn't like other issues. It's part of everything we do. It will have such a giant impact on our future. But at the moment, we often think and talk about it as an independent thing, at a similar level with all other issues. This needs to be elevated. Confronting climate change should be part of every government agency's plan. Government should reach out to the private sector to invite them to treat it similarly. The state is already leading the way in many areas. Be more intentional about this and challenge the private sector to match state achievements in a very public fashion. Lead the way.

Thanks for your work...please submit something that you're proud of, that you think will represent real leadership. We can't afford anything short of it.

Best,

Daniel Shearer

From:	Rmcgar864 <rmcgar864@aol.com></rmcgar864@aol.com>
Sent:	Thursday, September 28, 2017 12:15 PM
То:	ANR - VCAC
Subject:	Comments to the Vermont Climate Action Commission
#1 Thank you for the work the example for other states.	at you're undertaking. It is very important to Vermont's future and through your actions Vermont can be an
#2 Please hold some meetir residents of the most populo	ngs closer to Burlington. Your choice of meeting locations suggests that you do not want to hear from us area of the State.
#3 Establishing a price for g climate change	reenhouse gas emissions, principally CO2, is the most effective, and cost effective, action for addressing
#4 Establish incentives for e	electric cars, trucks and busses
Thanks you,	
Ron McGarvey	
802-865-4424	
RMCGAR864@aol.com	

From: Denis R. Rydjeski < Denis.R.Rydjeski@dartmouth.edu>

Sent: Sunday, September 24, 2017 4:10 PM

To: ANR - VCAC

Subject: VERMONT CLIMATE ACTION COMMISSION -- Comment

VERMONT CLIMATE ACTION COMMISSION

Comment - Denis Rydjeski and Betsy Eldredge

In addition to the aspirational goal of reaching 90% or 100% of our energy needs from renewable energy sources, we need a binding legislative commitment, strategy and funding provisions to reach that goal by a stated date.

One way to move toward that goal would be to implement a carbon pollution tax and using the proceeds both to offset the costs of lower income Vermonters and fund energy conversion strategies – including renewable heating options.

Electric vehicle production and use have shown string growth and citizen acceptance. Helpful will be expanded recharging stations at Park-and-Ride and I-91 and I-89 rest areas. Additionally we can further incentivize the use of mass transit.

Thanks for your on-going efforts viz our common climate concerns. -- Denis and Betsy

Denis Rydjeski Betsy Eldredge Sierra Club Upper Valley Group 520 Parker Hill Road Springfield, VT 05156 e-mail: <u>DRR@Dartmouth.edu</u>

e-mail: DRR@Dartmouth.edu Phone (802) 885-4826

Hinman 6083 Alumni Gym 167 Dartmouth College Hanover, NH 03755

e-mail: <u>DRR@Dartmouth.edu</u> Phone (802) 885-4826 **From:** plasterpro <plasterpro@myfairpoint.net>

Sent: Thursday, September 14, 2017 7:18 PM

To: ANR - VCAC

Subject: My 2 cents on climate change

- We in VT have experienced the impacts of climate change directly, and we recognize indirect impacts today and the enormous impact that is anticipated in our future. Tropical Storm Irene is just one example of a natural disaster made worse by climate change. Studies have identified the connection between nutrient loading and temperature changes that exacerbate problems in Lake Champlain. Vermont has just experienced two summers in a row where hot and dry conditions have contributed to mountainside soils catching fire. Predictions are for these effects to worsen. Add to this the loss of snow cover for ski areas, declining water quality in our lakes and streams, and the stress and potential loss of our maple sugar industry. We are also affected by the rising cost of insurance, gas prices, healthcare, and disaster aid.
- Explore and implement opportunities for putting a price on carbon pollution. How can a price on carbon be implemented gradually, so that price signals create an evolutionary shift in our energy economy? How can a carbon tax be implemented in Vermont in an equitable manner, so working Vermonters can understand the signals and respond without bearing a disproportionate share of the burden? How can we apply some of the revenues of carbon pricing to efficiently deploy zero-carbon solutions?
- Recognize that 100% renewable energy by 2050 is essential in avoiding the most damaging climate impacts. We need to move beyond Vermont's "90% renewable" goal. Science tells us that a rapid transition is essential in avoiding devastating climate change impacts. That means dropping reliance on fossil fuels for heating and transportation. It means incentivizing carbon-neutral alternatives. It means recognizing the loss of the carbon sinks due to massive hydro development to our north: Hydro Quebec is neither "renewable" nor "carbon-neutral".
- Increase electric vehicle (EV) infrastructure and incentives. Vermonters have shown a willingness to plug in vehicles and make use of electricity that can be generated cleanly. Yet even with falling prices, EV's remain out of reach for many. We need incentives and infrastructure that make owning and/or leasing an EV easier.
- Expand Vermont's zero-carbon transportation choices, with a strong focus on mass transit based on renewable generation. Transportation is Vermont's largest source of greenhouse gas emissions, and as the sector projected to grow the fastest, we need deep-change solutions. Electric buses and improving bicycle-friendly and pedestrian-friendly streets are important. Long term we must rethink community design, shifting from spread-out, car dependent settlements, to compact villages that require less use of cars.
- Vermont should move aggressively to achieve equitable deployment of renewable heating options. This begins with efficiency: fully funding the great work now being done by the low-income weatherization programs, and expanded use of the latest heating technology, such as air-sourced heat pumps, to replace much less efficient furnaces.
- The Commission and Vermont energy policy, in general, should assess the true cost of inaction. There is a cost associated with failing to aggressively invest in efficiency or support widely distributed, renewable, independent energy infrastructure. The costs of inaction include storm damage, health costs, environmental degradation, a potentially endangered food supply, and an increased flow of refugees.

From:	Douglas Grandt <answerthecall@me.com></answerthecall@me.com>	
Sent:	Friday, September 29, 2017 9:30 AM	
То:	ANR - VCAC	
Subject:	Re: VCAC - Doug Grandt testimony supplement #1	
Dear Hannah et al. on VCAC	C and VNRC,	
	several paragraphs were dropped (my phone email has been doing this lately, I don't know why) so I ad previously typed and it should be inserted into my earlier email at the position marked by E> below.	
Best regards,		
Doug Grandt		
Putney VT		
	erage temperature rise over pre-industrial is the current widely excepted target for CO2 reductions, arget that has been used by UNFCCC COP and IPCC.	
will be affected by drought	Chairman Rajendra Pachauri that even with achieving 2°C rise over preindustrial, 2 billion people to the heat waves, extreme weather, flooding, hunger, thirst, starvation, diseases and displacement by all species will be coming extinct as a result of this relatively moderate rise in temperature.	
	ared testimony for our children's trust lawsuit against the US government which explains the current 'C maximum sustainable average temperature. It will require sequestration of CO2 in addition to	
A few organizations including Citizens Climate Lobby, several Senators and Representatives, and thousands of citizens are calling for "a carbon tax" with various starting levels and a variety of annual increasing scenarios. There has not been a single definitive study as to the appropriate level of carbon fee that would result in reductions of CO2 emissions, which is why everyone of these proposals includes a steadily increasing rate on the expectation that at some point in the future The rate will become effective and maybe level off.		
emissions begin to fall beca	ion proposal in 1990 was based on \$30 per ton of carbon with a annual increase until such point that ause there was no idea when that would occur. The office of budget and management assessed that effective and that \$100 per ton of carbon was needed. That was in 1990-1992, and the	

Representative was Fortney "Pete" Stark of California.

(Note that one ton of carbon makes 3.67 tons of CO2. It is not clear to me whether Mr. Stark meant "carbon" as stated in his bills or if he intended "CO2".)

All of the current proposals are really nothing more than variations on that original proposal by Pete Stark.

The effective level of a carbon fee has not been tested, but one group (IOP Science's publication) has concluded that different fuel types in different sectors have different sensitivities to a range of levels of carbon fees. Fuel types include natural gas, gasoline, diesel, kerosene, propane, fuel oil, coal, bitumen, etc. Sectors include passenger vehicles (cars, buses, light trucks); freight vehicles (trucks and rail); aircraft; boats and ships; construction and agricultural equipment; residential, commercial and industrial boilers, ovens, and heaters; and industrial processes.

Without consideration for the likely impact of "a carbon tax" on each of the various fuels and sectors, the resulting reduction and timeframe is uncertain. The science demands a certainty in timeframe to abandon carbon fuels.

Vermont can help begin concrete verifiable reductions in emissions by **imposing a cap** on the importation, distribution and combustion of hydrocarbon fuels within out state—a **cap that declines to zero** over a finite time period, and by **steadily measuring compliance** with verifiable metrics and easily captured data.

If we are serious about aggressively addressing and taking control of the root cause of global warming, we must determine what is most effective and what are verifiable metrics of success.

My personal metric for the project I have been working on for five years is this set of hashtags: #RetireRefineries #OnePerWeek #CountToZero and #ReplaceRefineriesWithRenewables.

I will be happy with one refinery retired as a beginning and then one retired refinery retired every week for 15 years.

According to Dr. James Hansen's paper published December 3, 2014, this trajectory should have begun in 2015. (The German Advisory Council on Global Change 2009 publication has a similar set of trajectories.) Hence we are already about 120 refineries in arrears.

There are about 750 refineries worldwide that need to be retired. There are about 2,300 gas and coal fired power plants that need to be retired.

There are innumerable boilers, ovens, heaters and industrial processes. They all must be shut down, electrified, or converted to liquid carbon-free fuels.

The only surefire way to make the shift is to cut off (reduce to zero) the supply of carbon-based fuels and crude feedstocks.

Just as a point of reference, if the 15 refineries shuttered as a result of hurricane Harvey were left off-line, that would represent a minor reduction of 2%-3% of worldwide capacity. That would be a good start, and the impact would be relatively minor. But it would force the oil companies to start establishing a new mindset required for the endgame of the petroleum era.

Reference Documents

Bit.ly/IOP25Aug25 - Multi-tiered C-fee

Bit.ly/WBGU-2009 - German Advisory

<u>Bit.ly/HansenPLOS</u> - Dr. James Hansen <u>Bit.ly/OCT science</u> - Our Children's Trust

Best regards,

Doug Grandt

Putney, VT

510-432-1452

Sent from my iPhone (audio texting)

On Sep 29, 2017, at 7:27 AM, Douglas Grandt <answerthecall@me.com > wrote:

Dear Hannah et al. on VCAC and VNRC,

This is one of two emails intended to supplement my testimony last night in St. Albans.

The following email arrived in my inbox this morning, coincidentally just a few hours after the St. Albans VCAC hearing.

I am a member of the google group, and have been aware of various trial efforts to remove CO2 (CD-R) direct air capture (DAC) for several months.

As you can see in this one short thread, which typifies many other recent email exchanges, CD-R or DAC development is well underway, and will be a necessary component of the global effort to bring atmospheric CO2 concentration down to the near pre-industrial level of 300ppm.

<INSERT PARAGRAPHS HERE>

Sent from my iPhone (audio texting)

Begin forwarded message:

From: Jim Lerner

Date: September 29, 2017 at 2:30:16 AM EDT

To: Evan Hughes, Healthy Climate Project < healthy-climate-project@googlegroups.com >

Subject: Stuart Licht's Method of Carbon Capture

I'm forwarding an email from a fellow CCL colleague. I haven't read the links but wonder what could possibly remove 1,000 gigatons (or is it more than this?) in just 10 years. That's 100 gigs per year.

------ Forwarded message -----

From: Bruce Burdick

Date: Thu, Sep 28, 2017 at 2:27

Are University of California scientists working on Stuart Licht's method of carbon capture? He claims "with a physical area less than 10 percent the size of the Sahara Desert, our process could remove enough CO2 to decrease atmospheric levels to those of the pre-industrial revolution within 10 years"

I would like to know if carbon nonofiber technology has promise, or if we drastically need to reduce the CO2 emissions of Californians.

Here is an article on carbon capture to make carbon nano fibers

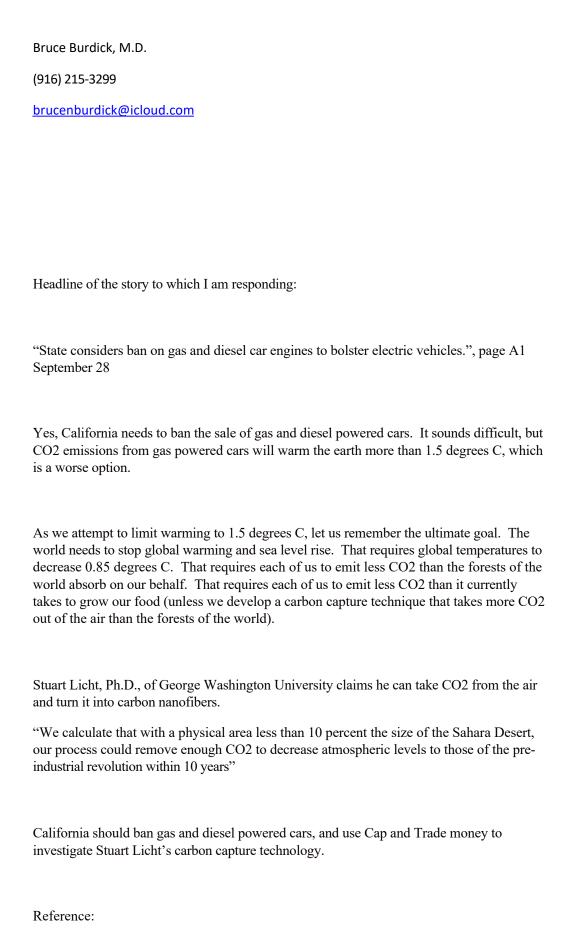
https://www.acs.org/content/acs/en/pressroom/newsreleases/2015/august/co2.html

And here is Stuart Licht's contact information:

https://chemistry.columbian.gwu.edu/stuart-licht

Thank you for helping us reach a sustainable future,

Bruce



https://www.acs.org/content/acs/en/pressroom/newsreleases/2015/august/co2.html

FOR IMMEDIATE RELEASE | August 19, 2015

Join ACS Log In

'Diamonds from the sky' approach turns CO2 into valuable products

Note to journalists: Please report that this research will be presented at a meeting of the American Chemical Society.

A press conference on this topic will be held Wednesday, Aug. 19, at 9:30 a.m. Eastern time in the Boston Convention & Exhibition Center. Reporters may check-in at Room 153B in person, or watch live on YouTube http://bit.ly/ACSLiveBoston. To ask questions online, sign in with a Google account.

BOSTON, Aug. 19, 2015 — Finding a technology to shift carbon dioxide (CO_2), the most abundant anthropogenic greenhouse gas, from a climate change problem to a valuable commodity has long been a dream of many scientists and government officials. Now, a team of chemists says they have developed a technology to economically convert atmospheric CO_2 directly into highly valued carbon nanofibers for industrial and consumer products.

The team will present brand-new research on this new CO₂ capture and utilization technology at the 250thNational Meeting & Exposition of the American Chemical Society (ACS). ACS is the world's largest scientific society. The national meeting, which takes place here through Thursday, features more than 9,000 presentations on a wide range of science topics.

"We have found a way to use atmospheric CO₂ to produce high-yield carbon nanofibers," says Stuart Licht, Ph.D., who leads a research team at George Washington University. "Such nanofibers are used to make strong carbon composites, such as those used in the Boeing Dreamliner, as well as in high-end sports equipment, wind turbine blades and a host of other products."

Previously, the researchers had made fertilizer and cement without emitting CO_2 , which they reported. Now, the team, which includes postdoctoral fellow Jiawen Ren, Ph.D., and graduate student Jessica Stuart, says their research could shift CO_2 from a global-warming problem to a feed stock for the manufacture of in-demand carbon nanofibers.

Licht calls his approach "diamonds from the sky." That refers to carbon being the material that diamonds are made of, and also hints at the high value of the products, such as the carbon nanofibers that can be made from atmospheric carbon and oxygen.

Because of its efficiency, this low-energy process can be run using only a few volts of electricity, sunlight and a whole lot of carbon dioxide. At its root, the system uses electrolytic syntheses to make the nanofibers. CO_2 is broken down in a high-temperature electrolytic bath of molten carbonates at 1,380 degrees F (750 degrees C). Atmospheric air is added to an electrolytic cell. Once there, the CO_2 dissolves when subjected to the heat and direct current through electrodes of nickel and steel. The carbon nanofibers build up on the steel electrode, where they can be removed, Licht says.

To power the syntheses, heat and electricity are produced through a hybrid and extremely efficient concentrating solarenergy system. The system focuses the sun's rays on a photovoltaic solar cell to generate electricity and on a second system to generate heat and thermal energy, which raises the temperature of the electrolytic cell.

Licht estimates electrical energy costs of this "solar thermal electrochemical process" to be around \$1,000 per ton of carbon nanofiber product, which means the cost of running the system is hundreds of times less than the value of product output.

"We calculate that with a physical area less than 10 percent the size of the Sahara Desert, our process could remove enough CO_2 to decrease atmospheric levels to those of the pre-industrial revolution within 10 years," he says.

At this time, the system is experimental, and Licht's biggest challenge will be to ramp up the process and gain experience to make consistently sized nanofibers. "We are scaling up quickly," he adds, "and soon should be in range of making tens of grams of nanofibers an hour."

Licht explains that one advance the group has recently achieved is the ability to synthesize carbon fibers using even less energy than when the process was initially developed. "Carbon nanofiber growth can occur at less than 1 volt at 750 degrees C, which for example is much less than the 3-5 volts used in the 1,000 degree C industrial formation of aluminum," he says.

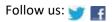
The team's research has been funded primarily by the National Science Foundation.

The American Chemical Society is a nonprofit organization chartered by the U.S. Congress. With more than 158,000 members, ACS is the world's largest scientific society and a global leader in providing access to chemistry-related research through its multiple databases, peer-reviewed journals and scientific conferences. Its main offices are in Washington, D.C., and Columbus, Ohio.

To automatically receive press releases from the American Chemical Society, contact newsroom@acs.org.

###

Note: ACS does not conduct research, but publishes and publicizes peer-reviewed scientific studies.



Media Contact

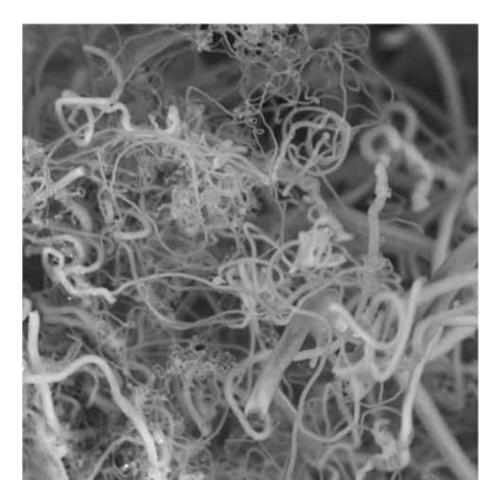
ACS Newsroom

newsroom@acs.org

Katie Cottingham, Ph.D.

301-775-8455

k_cottingham@acs.org



Researchers are generating carbon nanofibers (above) from CO2, removing a greenhouse gas from the air to make products.

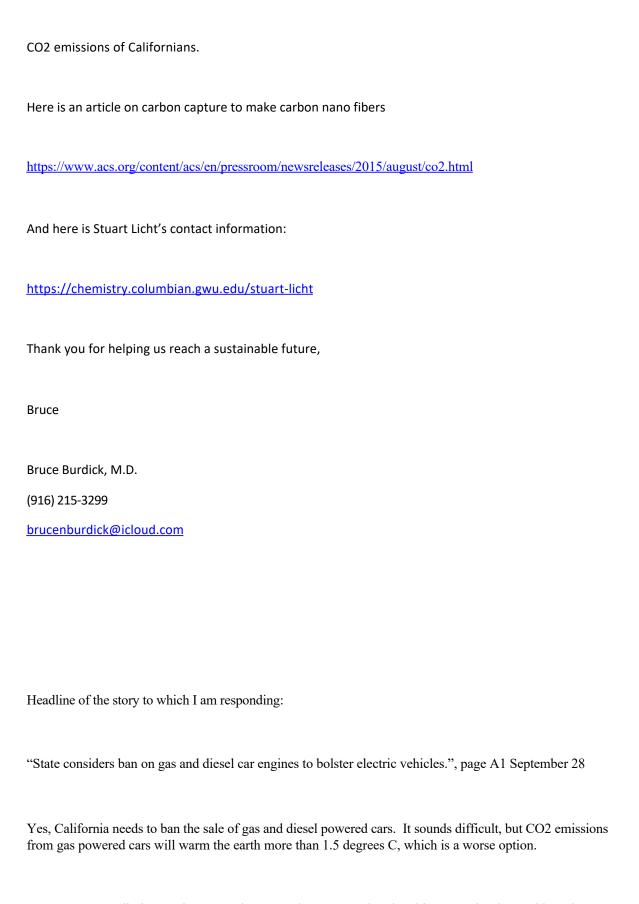
Credit: Stuart Licht, Ph.D. <u>High-resolution image</u> ###

Douglas Grandt <answerthecall@me.com> From: Sent: Friday, September 29, 2017 7:28 AM To: ANR - VCAC Subject: VCAC - Doug Grandt testimony supplement #1 Dear Hannah et al. on VCAC and VNRC, This is one of two emails intended to supplement my testimony last night in St. Albans. The following email arrived in my inbox this morning, coincidentally just a few hours after the St. Albans VCAC hearing. I am a member of the google group, and have been aware of various trial efforts to remove CO2 (CD-R) direct air capture (DAC) for several months. As you can see in this one short thread, which typifies many other recent email exchanges, CD-R or DAC development is well underway, and will be a necessary component of the global effort to bring atmospheric CO2 concentration down to the near preindustrial level of 300ppm. Sent from my iPhone (audio texting) Begin forwarded message: From: Jim Lerner Date: September 29, 2017 at 2:30:16 AM EDT To: Evan Hughes, Healthy Climate Project <healthy-climate-project@googlegroups.com> **Subject: Stuart Licht's Method of Carbon Capture** I'm forwarding an email from a fellow CCL colleague. I haven't read the links but wonder what could possibly remove 1,000 gigatons (or is it more than this?) in just 10 years. That's 100 gigs per year. ----- Forwarded message ------

From: Bruce Burdick

Date: Thu, Sep 28, 2017 at 2:27

Are University of California scientists working on Stuart Licht's method of carbon capture? He claims "with a physical area less than 10 percent the size of the Sahara Desert, our process could remove enough CO2 to decrease atmospheric levels to those of the pre-industrial revolution within 10 years"



As we attempt to limit warming to 1.5 degrees C, let us remember the ultimate goal. The world needs to stop global warming and sea level rise. That requires global temperatures to decrease 0.85 degrees C. That requires each of us to emit less CO2 than the forests of the world absorb on our behalf. That requires each of us to emit less CO2 than it currently takes to grow our food (unless we develop a carbon capture technique that takes more CO2 out of the air than the forests of the world).

Stuart Licht, Ph.D., of George Washington University claims he can take CO2 from the air and turn it into carbon nanofibers.

"We calculate that with a physical area less than 10 percent the size of the Sahara Desert, our process could remove enough CO2 to decrease atmospheric levels to those of the pre-industrial revolution within 10 years"

California should ban gas and diesel powered cars, and use Cap and Trade money to investigate Stuart Licht's carbon capture technology.

Reference:

https://www.acs.org/content/acs/en/pressroom/newsreleases/2015/august/co2.html

OR IMMEDIATE RELEASE | August 19, 2015

Join ACS Log In

Diamonds from the sky' approach turns CO2 into valuable products

e to journalists: Please report that this research will be presented at a meeting of the American Chemical Society.

ress conference on this topic will be held Wednesday, Aug. 19, at 9:30 a.m. Eastern time in the Boston Convention & Exhibition Center orters may check-in at Room 153B in person, or watch live on YouTube http://bit.ly/ACSLiveBoston. To ask questions online, sign in woogle account.

TON, Aug. 19, 2015 — Finding a technology to shift carbon dioxide (CO₂), the most abundant anthropogenic greenhouse gas, from a nate change problem to a valuable commodity has long been a dream of many scientists and government officials. Now, a team of mists says they have developed a technology to economically convert atmospheric CO₂ directly into highly valued carbon nanofibers fustrial and consumer products.

team will present brand-new research on this new CO₂ capture and utilization technology at the 250thNational Meeting & Exposition American Chemical Society (ACS). ACS is the world's largest scientific society. The national meeting, which takes place here through irsday, features more than 9,000 presentations on a wide range of science topics.

e have found a way to use atmospheric CO₂ to produce high-yield carbon nanofibers," says Stuart Licht, Ph.D., who leads a research teageorge Washington University. "Such nanofibers are used to make strong carbon composites, such as those used in the Boeing

amliner, as well as in high-end sports equipment, wind turbine blades and a host of other products."

viously, the researchers had made fertilizer and cement without emitting CO₂, which they reported. Now, the team, which includes tdoctoral fellow Jiawen Ren, Ph.D., and graduate student Jessica Stuart, says their research could shift CO₂ from a global-warming blem to a feed stock for the manufacture of in-demand carbon nanofibers.

It calls his approach "diamonds from the sky." That refers to carbon being the material that diamonds are made of, and also hints at the value of the products, such as the carbon nanofibers that can be made from atmospheric carbon and oxygen.

ause of its efficiency, this low-energy process can be run using only a few volts of electricity, sunlight and a whole lot of carbon dioxid ts root, the system uses electrolytic syntheses to make the nanofibers. CO₂ is broken down in a high-temperature electrolytic bath of lten carbonates at 1,380 degrees F (750 degrees C). Atmospheric air is added to an electrolytic cell. Once there, the CO₂ dissolves wher jected to the heat and direct current through electrodes of nickel and steel. The carbon nanofibers build up on the steel electrode, ere they can be removed, Licht says.

power the syntheses, heat and electricity are produced through a hybrid and extremely efficient concentrating solar-energy system. The syntheses the sun's rays on a photovoltaic solar cell to generate electricity and on a second system to generate heat and thermal ergy, which raises the temperature of the electrolytic cell.

it estimates electrical energy costs of this "solar thermal electrochemical process" to be around \$1,000 per ton of carbon nanofiber duct, which means the cost of running the system is hundreds of times less than the value of product output.

e calculate that with a physical area less than 10 percent the size of the Sahara Desert, our process could remove enough CO₂ to decrea sospheric levels to those of the pre-industrial revolution within 10 years," he says.

his time, the system is experimental, and Licht's biggest challenge will be to ramp up the process and gain experience to make sistently sized nanofibers. "We are scaling up quickly," he adds, "and soon should be in range of making tens of grams of nanofibers are."

It explains that one advance the group has recently achieved is the ability to synthesize carbon fibers using even less energy than whe process was initially developed. "Carbon nanofiber growth can occur at less than 1 volt at 750 degrees C, which for example is much le n the 3-5 volts used in the 1,000 degree C industrial formation of aluminum," he says.

- team's research has been funded primarily by the National Science Foundation.
- American Chemical Society is a nonprofit organization chartered by the U.S. Congress. With more than 158,000 members, ACS is the 'ld's largest scientific society and a global leader in providing access to chemistry-related research through its multiple databases, pee lewed journals and scientific conferences. Its main offices are in Washington, D.C., and Columbus, Ohio.

automatically receive press releases from the American Chemical Society, contact newsroom@acs.org.

e: ACS does not conduct research, but publishes and publicizes peer-reviewed scientific studies.

ow us: 🤟 🛐

a Contact

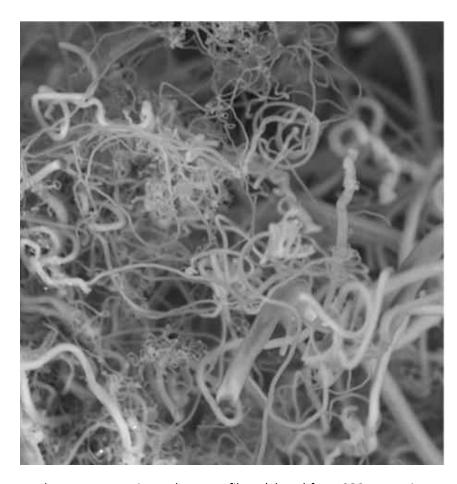
ewsroom

oom@acs.org

Cottingham, Ph.D.

<u> 75-8455</u>

:ingham@acs.org



earchers are generating carbon nanofibers (above) from CO2, removing a greenhouse gas from the air to make products.

dit: Stuart Licht, Ph.D. h-resolution image

ţ		

From: Colin Henshaw <cohensn1987a@hotmail.com>
Sent: Wednesday, September 27, 2017 1:58 AM

To: Steve Davis; ANR - VCAC

Cc: bill@GrassrootsSolar.com; Alan@SustainableDesignOfVT.com; vlyons@leg.state.vt.us;

KR.LA@burlingtontelecom.net; pete@darksky.org; mmotta@massmed.org

Subject: Re: [Transition Towns - Manchester] Governor Scott (VT) wants input from t he public as to

what we should do on the state level to address climat e change.

I concur. In addition, if not already stated, low colour temperature LED lighting (not exceeding 2300K in residential and suburban areas) should be installed, and subject to an 11p.m. till dawn curfew in those same areas. Motion operated lighting can be introduced in residential and suburban areas where the volume of pedestrian and vehicular traffic is not high. This technology is available, so there is no excuse for not taking advantage of it, so the savings in terms of money and energy will be enormous. Lighting should not be installed in rural areas unless absolutely necessary.

Colin.

From: Steve Davis <w2sgd@juno.com>

Sent: 27 September 2017 01:51 **To:** anr.vcac@vermont.gov

 $\textbf{Cc:} \ bill@GrassrootsSolar.com; Alan@SustainableDesignOfVT.com; vlyons@leg.state.vt.us; KR.LA@burlingtontelecom.net; kR.LA@burling$

pete@darksky.org; mmotta@massmed.org

Subject: [Transition Towns - Manchester] Governor Scott (VT) wants input from t he public as to what we should do on the state

level to address climat e change.

Whatever happened to H.28 (2005-2006), which was "... to establish state policy regarding outdoor lighting and to establish an advisory board with a mandate to develop and update outdoor lighting guidelines designed to **limit illumination levels, prevent glare, reduce light pollution, prevent light trespass and promote energy efficiency?**" It became the law of the land. One member of the advisory board told me they never met.

Did the lighting industry "pull a fast one" and have it overturned?

Attached is a copy of the bill. The only thing I would change, which is highlighted in yellow, is to remove Section 591 (d) "... or luminaires that are constructed so that no more than two percent to the total luminaire lumens in the zone 90 degrees to 180 degrees vertical is permitted if the related output of the luminaire is greater than 3,200 lumens." and (1) (D) below "Use of outdoor lighting fixtures that emit no more than two percent of light above the horizontal plane." It conflicts with everything else in the bill and "smacks" of NEMA's hold over the State and The People of Vermont. There are more than enough luminaires that do qualify at zero percent at 90 degrees and above and have less glare.

An answer would be appreciated and even better would be to reinstate the law with the changes noted above.

Your truly, Stephen Davis, MSEE From: Steve Davis <w2sgd@juno.com>

Sent: Tuesday, September 26, 2017 9:52 PM

To: ANR - VCAC

Cc: bill@GrassrootsSolar.com; Alan@SustainableDesignOfVT.com; vlyons@leg.state.vt.us;

KR.LA@burlingtontelecom.net; pete@darksky.org; mmotta@massmed.org

Subject: [Transition Towns - Manchester] Governor Scott (VT) wants input from t he public as to what

we should do on the state level to address climat e change.

Attachments: H.28.pdf

Whatever happened to H.28 (2005-2006), which was "... to establish state policy regarding outdoor lighting and to establish an advisory board with a mandate to develop and update outdoor lighting guidelines designed to **limit illumination levels**, **prevent glare**, **reduce light pollution**, **prevent light trespass and promote energy efficiency?**" It became the law of the land. One member of the advisory board told me they never met.

Did the lighting industry "pull a fast one" and have it overturned?

Attached is a copy of the bill. The only thing I would change, which is highlighted in yellow, is to remove Section 591 (d) "... or luminaires that are constructed so that no more than two percent to the total luminaire lumens in the zone 90 degrees to 180 degrees vertical is permitted if the related output of the luminaire is greater than 3,200 lumens." and (1) (D) below "Use of outdoor lighting fixtures that emit no more than two percent of light above the horizontal plane." It conflicts with everything else in the bill and "smacks" of NEMA's hold over the State and The People of Vermont. There are more than enough luminaires that do qualify at zero percent at 90 degrees and above and have less glare.

An answer would be appreciated and even better would be to reinstate the law with the changes noted above.

Your truly,

Stephen Davis, MSEE

From:	James Burde <james@teiki.com></james@teiki.com>
Sent:	Thursday, September 28, 2017 11:10 AM
То:	ANR - VCAC
Subject:	VCAC public hearing
To whom it may concern:	
_	Sovernor and his Commission to show genuine leadership by coming to the table and ecommendations for real climate solutions. These include:
	uilding a clean energy workforce, including training and recruitment and incentive programs to build sector of Vermont's economy.
as part of the Volkswagen	investments with the \$18.7 million Environmental Mitigation Trust funds that the state will receive diesel emission settlement. The state should invest in the most impactful greenhouse gas and public es possible – not "clean" diesel. Investments could include solutions such as electrifying bus fleets
consumption and reduce to	on carbon pollution because it's the most effective and efficient way to reduce fossil fuel axes on other things that Vermonters value, like income, property or sales. A well-crafted carbon otects and supports low and middle income earners in particular – could reap significant mic benefits for Vermont.
policies to support include transformation requirement	d strengthen policies that support a smart, strategic and inclusive transition to clean energy. Recent The 2015 Renewable Portfolio Standard and its cost- and climate pollution-cutting "Tier 3" energy as well as the Comprehensive Energy Planning underway via Act 174, where municipalities and how they want to see the 90% renewable energy by 2050 goal implemented in their communities.
Thank you,	
James & Kay Burde	
James Burde	

M

Teiki Design Studio (802) 899-2497

www.teiki.com

james@teiki.com

From: mima tipper <mimatip@gmail.com>

Sent: Thursday, September 28, 2017 10:48 AM

To: ANR - VCAC

Subject: re: tonight's climate change hearing

• Dear Gov. Scott,

• I am in complete agreement with VNRC's top elements on which to focus for our state's response to climate change.

•

- **Prioritize building a clean energy workforce**, including training and recruitment and incentive programs to build this growing and essential sector of Vermont's economy.
- Make smart investments with the \$18.7 million Environmental Mitigation Trust funds that the state will receive as part of the Volkswagen diesel emission settlement. The state should invest in the most impactful greenhouse gas and public health-benefitting strategies possible not "clean" diesel. Investments could include solutions such as electrifying bus fleets and more.
- Put a price on carbon pollution because it's the most effective and efficient way to reduce fossil fuel consumption and reduce taxes on other things that Vermonters value, like income, property or sales. A well-crafted carbon pollution tax one that protects and supports low and middle income earners in particular could reap significant environmental and economic benefits for Vermont.
- Maintain and strengthen policies that support a smart, strategic and inclusive transition to clean energy. Recent policies to support include: The 2015 Renewable Portfolio Standard and its cost- and climate pollution-cutting "Tier 3" energy transformation requirement as well as the Comprehensive Energy Planning underway via Act 174, where municipalities and regions are helping outline how they want to see the 90% renewable energy by 2050 goal implemented in their communities.

Thanks so much for your attention,

Mima Tipper, Burlington, Vermont

From:	Lisa Laberge < lisa@grassrootssolar.com>
Sent:	Wednesday, October 4, 2017 8:04 AM
То:	ANR - VCAC
Subject:	Comment for Vermont Climate Action Committee
Dear Climate Commission:	
	anchester tour of the Climate Commission. What I heard was many people working out their fear, grief and but I didn't hear many creative solutions.
their own homes. This is a 'kit	er to change minds. What we need is a robust marketing campaign to persuade Vermonters over to renewables for schen table' issue. My family has solar, drives an electric car, and we are about to replace our propane heater with an vermont homes made changes like these, we can be an example for the rest of the country.
the resources and talent that is	best minds in marketing in Vermont to come up with a marketing campaign that will reach all Vermonters. Tap into in our state. Renewables beat fossil fuels as the better energy source in every way so you are selling a winner right o 90% renewable by 2050, we need to persuade Vermonters to choose the better choice for their everyday lifestyle.
	deasy for the average person to understand. Maybe use the power of self-identifying groups in your ad campaign. es. People love to save money, even if it is a small amount.
Here is one idea. The logo wor	uld be a traffic light and it would be a competition among a list of self-identifying groups.
RACE TO GO GREEN	
Farmers Go Green	
Teachers Go Green	
Inn Keepers Go Green	
Brewers Go Green	
etc.	
Each step they take earns them giving and love to help non-pro	points towards their group's goal. The prize would be funding for a non-profit to Go Green. Vermonters are very ofits.

Make it fun! You will attract a broader audience if you make this process enjoyable.

Thank you for your consideration.

Lisa

Lisa Laberge

Grassroots Solar, Inc.

5145 Route 30

Dorset, VT 05251

(802) 688-9270

www.grassrootssolar.com



From: Bruce Lierman < liermans@comcast.net>

Sent: Monday, September 25, 2017 12:59 PM

To: ANR - VCAC

Subject: Comments for the committee

Thank you for the opportunity to participate in the public meeting in Manchester last Thursday.

Due to the time limits at the meeting, I wasn't able to present all of my thoughts on this committee's important work.

A more complete response is provided below.

I welcome Governor Scott's appointment of the Climate Action Committee to investigate and recommend ways our state can act to mitigate the effects of climate change.

I also welcome Governor Scott's mandate to conduct this work in keeping with his administrative goals - to strengthen the economy, make Vermont more affordable, and protect the most vulnerable.

The question this committee must answer is: How can we maintain a stable, productive economy, plan for a turbulent future at the lowest possible cost to our citizens and environment, protect the most vulnerable, and insure an equitable distribution of benefits and impacts across Vermont?

We have already experienced the disruption future storms will bring during Irene, Sandy, and recently the flooding of last June. By all forecasts, we can expect these events with greater frequency in the future. No matter what steps we are able to implement to forestall the worst effects of climate change, climate change is here and we are going to feel its effects.

Perhaps the most important work of this committee is to frame our response as *transforming* the economy, not growing the economy.

This committee needs to convey the message that economic growth in the traditional sense is completely contrary to developing a sustainable, resilient economy for the future. We want an active, innovative economy focused on local needs and productive employment in challenging times.

We need to define systems where human and machine labor are used appropriately and wisely;

- Develop our economy around renewable energy initiatives, supported by continuing incentives for transition away from carbon fuels. A tax on carbon is a proven, necessary and effective tool to this end. Carbon fuels should be viewed as a resource reserved for only the most critical emergencies and disaster response.
- Weatherization as the cheapest and most available means to reduce overall energy consumption and protect vulnerable citizens.
- High density, village-based development regulations to reduce energy, transportation and information infrastructure costs and expansion. Those who insist on living at the end of the "last mile" must be aware of, and willing to accept, the real cost of that choice.

I ask the committee to make resiliency an explicit part of our community and statewide culture.

• Strategically stage tools and energy sources locally for recovery and re-establishment of critical infrastructure.

- Improve networked, smart grid communications and energy technology to provide local resiliency. Communities who
 support local renewable energy generation should expect those resources will be available to them locally in times of
 disruption.
- Promote local food processing for preservation and storage.
- Develop robust community organizations to insure all community resources are used effectively and equitably.

•

As a note on this last request, I once worked for an organization that had what we called the "Swiss Army". There's a saying about the Swiss:

"Switzerland doesn't have an army; it *is* an army." For generations, able-bodied Swiss citizens have been trained, assigned and equipped to perform a specific function in time of crisis, as part of an organized effort or, if need be, as an individual.

In our company, during times of unusual business activity, everyone in the company had an alternate assignment to help out with the stressed function until the situation was resolved. I ask this committee to investigate the organization of community and neighborhood groups who could respond to disruptions of community functions by climate or other events.

The purpose would be to provide emergency preparedness & response in critical areas until the situation was stabilized:

- Medical support provide logistical and physical support for available medical personnel
- Energy support Implement backup energy generation and distribution schemes
- Transportation support operate equipment, deploy alternate roadway structures and emergency transportation networks
- Communications set up and operate communications between emergency personnel and the general public through all forms of communication
- Neighborhood teams train and equip neighborhood resources to contact vulnerable neighbors, assess damage, and communicate with emergency response organizations.

One way to implement these programs at the least possible cost might be to provide tax incentives (property tax rebates or reduced rates) for emergency preparedness participation.

I also ask the state consider teaching resiliency, and individual roles, in schools at the high school level and below:

- Discussions in the classroom
- Participation in drills and exercises
- Advancement to positions of responsibility in emergency preparedness (the Hahn school model)

Thank you for providing the opportunity for citizens like me to contribute to this important discussion.

I've made many requests and suggestions in this email. Please contact me if you have questions about any of them.

Bruce Lierman

309 Chester Knoll Drive

Bennington VT 05201-2267

liermans @ comcast.net

802 733-6566

From: Wendy Leffel <wlleffel@gmail.com>
Sent: Thursday, September 21, 2017 2:22 PM

To: ANR - VCAC

Subject: Reduce fossil fuel - offer VT state meetings through internet

Hi,

I am happy to hear of the formation of this committee and look forward to reading your findings and recommendations.

One way Vermont could reduce the use of fossil fuel for transportation is to use existing internet teleconferencing technology for Vermont state agency meetings. There are a number of Vermonters who drive from Southern Vermont to Montpelier, Waterbury or Burlington to attend meetings. A great deal of wasted time and gas could be saved and pollution prevented if Vermont state agencies used 21st century technology for meetings as many businesses do.

Thank you for your consideration,

Wendy Leffel

From:	gpaynevt@gmail.com on behalf of Guy Payne <guy@seon.info></guy@seon.info>
Sent:	Friday, October 6, 2017 10:48 AM
То:	Miller, Johanna; bob stevens; Costello, Paul; Walke, Peter
Cc:	Theresa; < jonathan@mindelmorse.com>
Subject:	Climate Action Commission
Attachments:	Abbreviated SEON Commentary for the Commons (2) final.docx
Hello All,	
Thank you all for coming last night and lending your ear to folks in our community.	
I've attached an abbreviated "Commentary" that was sent to our local weekly newspaper. My hope is that this will serve as a follow-up to my request for a revision to the criteria for participation in the Vermont Training Program. It also links with Alex Wilson's recommendation for increased public education.	
SEON has on the books 3 training programs to be instructed by Peter Yost (Vice-President, BuildingGreen and one of the country's foremost trainers) for this Fall. These are courses designed for the incumbent workforce and already I see that we will have to cancel one for lack of enrollment, and worry this will be the same for the other two. Our small residential and light commercial builders who are key to our climate change economy do not have the resources to pay for state-of-the-art training and they do not qualify for enrollment in the program. The VNRC has one of its priorities:	
• <u>Prioritize building a clean energy workforce</u> , including training and recruitment and incentive programs to build this growing and essential sector of Vermont's economy.	
We need to make adjustments to the Vermont Training Program, but more importantly we need to develop a workforce development system that doesn't just focus on projects but on an infrastructure that is sustainable and has an impact on industry sectors. What we have today is not working for the green building industry.	
Thanks again for your time and attention.	
Guy	
Guy Payne	
Executive Director	

Sustainable Energy Outreach Network (SEON)

532 Putney Rd. Suite 204

Brattleboro, VT 05301

802-376-9262

www.seon.info

From: Rachael Carr <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:24 PM

To: ANR - VCAC

Subject: Carbon tax is not the answer

Oct 4, 2017

VT Climate Action Commission

Please don't be bullied by a few that have the audacity to say they speak for the public. A carbon tax will hurt to many of our already struggling citizens.

Sincerely,

Rachael Carr 147 Federal St Saint Albans, VT 05478-2013 (802) 309-5872 carr.rachael@gmail.com From: Mark Rosolen <box>
Sent: Mark Rosolen <box>
Friday, October 6, 2017 2:29 PM

To: ANR - VCAC

Subject: Put a price on pollution

Follow Up Flag: Follow up Flag Status: Completed

Oct 6, 2017

VT Climate Action Commission

I agree with Governor Phil Scott's position opposing a carbon tax and desire to put a focus on other solutions that promote clean energy while improving affordability in Vermont.

Sincerely,

Mark Rosolen 125 Pioneer Rd Hinesburg, VT 05461-9711 boatermark@hotmail.com From: Margaret Heale <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:55 AM

To: ANR - VCAC

Subject: Put a price on pollution

Follow Up Flag: Follow up Flag Status: Completed

Oct 4, 2017

VT Climate Action Commission

I do not think making people pay if they pollute is a solution to the pollution problem. What it will mean is that people who can afford to pay will pollute. The concept of a carbon tax is flawed. We need to make people take responsibility for their actions and appreciate that money can not buy you out of the problem. A carbon tax will add further layers of legislation and bureaucracy .education is the key we should be putting the money where it will do the most good. thank You

Margaret

Sincerely,

Margaret Heale PO Box 323 5 Mill St, Saxtons River, VT 05154-0323 (802) 376-8249 healewoc@gmail.com From: Al.Blakey <ablakey@aol.com>

Sent: Friday, October 6, 2017 2:54 PM

To: ANR - VCAC

Subject: C A C P Comment

Attachments: CostPerKwHr.jpg

Placing a tax on carbon, paid by the end user, is not the solution. As with any product price drives consumption and the more something costs the less likely people are to purchase it. That's fine if it is a luxury purchase. Driving gas hog SUVs does not reduce the consumption it exacerbates it. People who can afford those vehicles could care less about the price of gas. The cost of selling the product as in impact on the profit margin is where the tax must be applied. Given no other choice but to purchase gas to get to work the consumer has no choice but to pay even when they can not afford to, as it is. Any 'tax' on fossil fuels must be paid by the manufacturer with out recourse to recover from the consumer in any way. The true cost of coal, oil, nuclear, and natural gas has been paid by the tax payer long enough it is about time the corporation profits took the hit.

Address the true cost of fossil fuel power sources. Present up front the hidden costs, paid by tax payers for decades, so that corporations could make their profits.

Place subsidies for renewable energy on par with fossil fuel. Better yet exchange the ratios by providing the biggest money to renewables. Let's see how long the fossil fuels industry takes to drop and run to the renewable side of the equation.

I have had PV solar on my home since July 2010. The \$10,023 14 panel system, purchased cash, provides about half my power needs. I have recovered \$4,524.36 in savings to date. The system has produced 21.7 megawatt hours to date. The system today costs me \$0.2529 per kWhr. A week ago it was \$0.2545. That rate goes down each day as the panels produce more. Allowing home owners a buy in at a price that would quickly be at grid parity would go a long way to making distributed PV solar affordable. Renewable energy should not follow the paradigm of production, only by corporations and their profits. We should all be able to affordably participate in the green energy movement. Ensure economical distributed power production continues.

Alfred S. Blakey

83 Berlin St.

Barre, VT

05641-4506

802-479-2645

www.facebook.com/al.blakey tinyurl.com/NKPThailandGallery/ tinyurl.com/MyTimesArgusLTEs tinyurl.com/PowerFromTheSun/ tinyurl.com/VTPowerFromTheSun/ From: anr.webmaster@vermont.gov

Sent: Friday, October 6, 2017 2:53 PM

To: ANR - VCAC

Subject: Climate Action Commission Public Comment

A comment was submitted on the Climate Action Public Comment site

First Name: Alfred Last Name: Blakey

Email Address: ablakey@aol.com

Recommendation 1

Placing a tax on carbon, paid by the end user, is not the solution. As with any product price drives consumption and the more something costs the less likely people are to purchase it. That's fine if it is a luxury purchase. Driving gas hog SUVs does not reduce the consumption it exacerbates it. People who can afford those vehicles could care less about the price of gas. The cost of selling the product as in impact on the profit margin is where the tax must be applied. Given no other choice but to purchase gas to get to work the consumer has no choice but to pay even when they can not afford to, as it is. Any 'tax' on fossil fuels must be paid by the manufacturer with out recourse to recover from the consumer in any way. The true cost of coal, oil, nuclear, and natural gas has been paid by the tax payer long enough it is about time the corporation profits took the hit.

Recommendation 2

Address the true cost of fossil fuel power sources. Present up front the hidden costs, paid by tax payers for decades, so that corporations could make their profits.

Recommendation 3

Place subsidies for renewable energy on par with fossil fuel. Better yet exchange the ratios by providing the biggest money to renewables. Let's see how long the fossil fuels industry takes to drop and run to the renewable side of the equation.

Other Considerations

I have had PV solar on my home since July 2010. The \$10,023 14 panel system, purchased cash, provides about half my power needs. I have recovered \$4,524.36 in savings to date. The system has produced 21.7 megawatt hours to date. The system today costs me \$0.2529 per kWhr. A week ago it was \$0.2545. That rate goes down each day as the panels produce more. Allowing home owners a buy in at a price that would quickly be at grid parity would go a long way to making distributed PV solar affordable. Renewable energy should not follow the paradigm of production, only by corporations and their profits. We should all be able to affordably participate in the green energy movement. Ensure economical distributed power production continues.

Click here to view all comments

From: Daniel Hoviss <daniel@putney.net>
Sent: Friday, October 6, 2017 10:55 AM

To: ANR - VCAC Cc: Johanna Miller

Subject: Comments for task force

Thank you for the opportunity to comment. Here are some of my thoughts;

- 1. Reverse the continued lowering of the solar adder incentives. This alone has caused many lost jobs as people put off the purchase of solar power.
- 2. Stop catering to out of state energy conglomerates. These companies are not actually as Green as it seems. Gmp should not be able to retire solar credit s after 1 year. One look at the tree shading the solar installation in Westminster tells the story.
- 3. Grandfather all incentives for solar installations made before rule changes, so that homewners, businesses and investors are not faced with a constantly changing return on their investment. The rules in effect at purchase time should not change for the lifetime of the project.
- 4. Actually support community solar installations by carving out a special rate structure and waiving some of the more stringent siting requirements for those 150kW installations that sell a large portion of panels to the community.
- 5. Establish a fund to help offset the cost of purchasing solar panels for LMI households and require a utility to offer on-bill financing. This would work far better then the current EAP where social welfare simply offsets the bill. Currently there is no incentive to get off the LMI program. Home owners that are able to afford solar would be off the program in 10 to 12 years while generating a large portion of their power to cover the bills.
- 6. Really stop spending ungodly sums of money on park and rides and other car centric infrastructure projects. Money allocated to those projects is lost to other more environmentally friendly options like bike paths and a real electric car charging station network.
- 7. Mandate that any new construction include solar hot water / thermal or pv.
- 8. Include and create larger business tax incentives for business to make use of large roof tops, big box store parking lots and unused fields.
- 9. Create a legal structure and loan loss fund to address community solar on leased buildings to mitigate risk associated with the complexity of these arrangements?. Empty buildings should be required to have solar panels.
- 10. Remove the "un recoverable cost" line items from the power bill. A solar credit is a credit! So it should apply to the entire bill.
- 11. Actually support no idling by instructing all state, town, trucking businesses and official organizations to not idle unless it is a real emergency.
- 12. Require dual battery systems for vehicle s that require power so they do not need to idle.
- 13. Empower the state police to ticket polluters, and idling offences.

I would be happy to see a new organization developed to curb idling and polluting by allowing empowered citizens to write tickets...

- 14. Establish a timeline to switch to electric vehicles for all postal, School Bus, delivery and transport vehicles.
- 15. Commit to 100% renewable energy for all government buildings.
- 16. Fund electric car and electric bike startups with 0% loans and rent abatement for eligible locations.

- 17. Establish a ev rebate for bikes and other forms of electric transportation.
- 18. Fund the train system! Add more lines, and stops. Improve ridership by purchasing back privately owned stations then renovate? them and improve existing stations.
- 19. Setup a special incentive for battery storage systems, and make it easier to integrate them into existing installations without needing to complete new cpgs.
- 20. Mandate all lighting for all government and public buildings be replaced with LED or ultra high efficiency bulbs.
- 21. Mandate all public facilities use motion sensing, including park and rides, where lighting can switch to low power mode unless there is activity on the lot.
- 22. Require all new governmental facilities offset 100% of the power with renewables.
- 23. Double the efficiency vt incentives for home and businesses. Low hanging fruit has been picked.
- 24. Add sheltered bike racks to all bus stops and government buildings.
- 25. Require buses and trains to carry more bikes with racks front and back, or inside.

These are just a few thoughts, sure I could come up with more...

Good luck changing the entrenched establishment.

Daniel Hoviss Westminster Vt

8022541410

From: Patsy Cushing <bounce@convio.net>
Sent: Friday, October 6, 2017 2:29 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Please put a meaningful price on carbon pollution in Vermont, whether on those who travel through (truckers, trains) or those who live and work here, myself included!

Sincerely,

Patsy Cushing PO Box 2101 Brattleboro, VT 05303-2101 (802) 579-1348 cushingp@gmail.com From: Patricia Williams <bounce@convio.net>

Sent: Friday, October 6, 2017 2:29 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Please just do it. When will protecting the planet as our only home be seen by those in power as the good and indeed vital, URGENT job and obligation to all life?

Sincerely,

Patricia Williams 1093 Old Post Rd Bradford, VT 05033-8852 (802) 280-5665 phs@sover.net From: John Rosenblum <bounce@convio.net>

Sent: Friday, October 6, 2017 2:29 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

I'm personally driving a electric vehicle now and there are no downsides, especially for a 2 car family. Let's have Vermont take the lead on preserving this world for our children future! Thanks,

John Rosenblum

Sincerely,

John Rosenblum PO Box 205 Calais, VT 05648-0205 (802) 555-5555 john.rosenblum@gmail.com From: Carrie Walker <bounce@convio.net>
Sent: Friday, October 6, 2017 2:29 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Please recommend a price on carbon pollution. We need to transition to affordable, efficient clean energy. This is so important.

Sincerely,

Carrie Walker 169 Hague Rd Dummerston, VT 05301-9518 (802) 254-5546 cwalker@svcable.net From: Michael Gore <bounce@convio.net>
Sent: Friday, October 6, 2017 2:01 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Members of the Commission,

As the summer winds to a close can look back on a summer of overwhelming climatic chaos. I am increasingly concerned about what the future holds not just for Vermont, but the wider world. It's time for Vermont to put a price on carbon pollution as a way of encouraging business to address climate change. Already we are seeing car companies such as Volvo and GM begin to admit that the future for automobile companies is electric. As carbon pollution becomes more expensive, more companies will begin to make the change.

Sincerely,

Michael Gore 36 Dugar Rd Worcester, VT 05682-9796 (802) 505-5181 iowagore@gmail.com From: Rebekah Tolle <bounce@convio.net>
Sent: Friday, October 6, 2017 1:59 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

I am willing to pay more for my use of carbon fuels.

My wife and I have taught science and math in Vermont since 1986. As a person fortunate enough to be able to work with young adults all day long, I get the chance to see firsthand the optimism of people who haven't yet had the chance to make too many personal decisions that they later rued, and who aren't jaded by greedy politicians and corporations since they haven't made too many big financial decisions themselves. I can, unfortunately, see the seeds of such skepticism, though. When I first had the chance to teach an Environmental Studies class about 20 years ago, one of the things we discussed was the potential of our society entering "the Environmental Age", when we would understand that the laws of biology, physics and chemistry (that no one argues with) could inform us about Laws of Sustainability that could govern how we live and help us make important decisions as a society. Please, (please!) let this decision about all of us paying for our use and disposal of carbon be a sure sign that we are indeed entering that age! We are mature enough to know that ALL important decisions are not only Economic decisions, but also ones of Equity, and Ecology -- it is important to remember how closely the three are entwined, and (dangerous) (ridiculous) (short-sighted) (selfish) to ignore that fact.

Dan Tolle Mount Mansfield Union High School

Sincerely,

Rebekah Tolle 58 Bill Cook Rd Underhill, VT 05489-9467 (802) 899-4550 dan.tolle@cesuvt.org From: Suzanne Fredericks <bounce@convio.net>

Sent: Friday, October 6, 2017 1:59 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Our small town is going to need lots of support to reach the state's renewable energy goals ahead. This will benefit small towns and their residents, like ours.

Sincerely,

Suzanne Fredericks 1033 Bullock Rd Brandon, VT 05733-9141 (802) 247-3479 spf@sover.net From: Kathi Squires <bounce@convio.net>
Sent: Friday, October 6, 2017 1:59 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Thank you for reading this short message.

Please put a price on Carbon Pollution.

Sincerely,

Kathi Squires 5635 Randolph Rd Morrisville, VT 05661-8117 (646) 248-4966 klsquires6@gmail.com From: Andrew Chalnick <bounce@convio.net>

Sent: Friday, October 6, 2017 1:59 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

Taxing pollution rather than income, property or consumption is just common sense. A carbon tax can be coupled with carbon dividend to protect the lowest income folks who could be impacted by the tax. VT's economy, which is not itself a producer of fossil fuels, will benefit from a carbon tax. Most importantly, WE OWE IT TO OUR CHILDREN TO PROTECT THEIR FUTURE. Economists unanimously agree that a carbon tax is the BEST way to do that.

Sincerely,

Andrew Chalnick 670 Nowland Farm Rd South Burlington, VT 05403-8107 (973) 919-2163 andrew@chalnick.net From: Catherine Lowther <bounce@convio.net>

Sent: Friday, October 6, 2017 1:59 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

We need a tax on carbon.

Sincerely,

Catherine Lowther 144 Kent Hill Rd Calais, VT 05648-7602 lowthervt@gmail.com From: Garret Hobart <bounce@convio.net>
Sent: Friday, October 6, 2017 1:29 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

After much thought about possible ways to reduce carbon emissions, I have come to the concussion that the most effective way would be for Vermont to enact a carbon tax.

Sincerely,

Garret Hobart 1155 Dairy Hill Rd South Royalton, VT 05068-5316 (802) 763-8766 hobartg@msn.com From: James Wuertele <bounce@convio.net>

Sent: Friday, October 6, 2017 9:29 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 6, 2017

VT Climate Action Commission

There are no politics in pollution. Do not wait for protection to do the right thing. Wise up or admit you are inadequate to lead.

I am the St. Johnsbury Energy Coordinator.

On efficiency, I have a super-insulated home with a HERS rating of 35.

On energy generation, I have a solar domestic hot water system and have invested in solar panels.

These are options to a resident.

But you, you who must be a leader, you have the precious and rare chance to lead Vermonters towards a better future for all.

Sincerely,

James Wuertele 198 Church St Saint Johnsbury, VT 05819-2151 (802) 748-8813 wuerteles@myfairpoint.net From: William McDonald <bounce@convio.net>

Sent: Friday, October 6, 2017 12:28 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

Ladies and Gentlemen:

I was very disappointed to learn that our governor seeems to have dismissed citizen concern for climate change by having rejected putting a price on carbon pollution.

This is something that informed people support. It is fundamental to leaving this planet a fitting place for our progeny. We must admit that life on this planet is similar to balancing something on the edge of a knife. We talke our environment for granted at our peril. It is past time to use our intelligence rather than continuing to employ "knee jerk" solutions. Please consider placing a price on carbon pollution for the sake of our children, grandchildren and those yet unborn. It is the responsible thing to do.

Sincerely,

William McDonald 18 Linden Hill Cir Woodstock, VT 05091 (802) 457-3452 wjm2223@cs.com From: Brian Forrest <bounce@convio.net>
Sent: Thursday, October 5, 2017 11:28 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

When listening to your Vermont constituents, it is also heed their call. In tis case it is for a price on carbon. There are many ways to price carbon, some that are revenue neutral for low income Vermonters and some that are tax neutral and will have no cost impact. For the governor o come out and say that he will veto any carbon tax indicates that he is not really interested in facing our climate challenge but merely to seem like he is while protecting his fossil fuel donors. Despite the governor's promise to veto this ides, please send it on to him anyway and make him defend his statement as no other action will have as much as an influence on climate and the commitment we are asking the government to make on our behalf as a carbon tax.

Sincerely,

Brian Forrest 114 Williston Woods Rd Williston, VT 05495-9582 (802) 244-1889 blforrest@comcast.net From: Greg Hostetler <bounce@convio.net>
Sent: Thursday, October 5, 2017 8:58 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

It's time to stop our climate denial and work on our fossil fuel addiction. Please put a price on carbon so that we advance our economy and reduce our tax burden.

Sincerely,

Greg Hostetler 20 River St # A Winooski, VT 05404-1918 hostetler.greg@gmail.com From: Patricia Williams <bounce@convio.net>
Sent: Thursday, October 5, 2017 7:58 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

Don't Trump the planet!

Sincerely,

Patricia Williams 1093 Old Post Rd Bradford, VT 05033-8852 (802) 280-5665 phs@sover.net From: Sara Lourie <bounce@convio.net>
Sent: Thursday, October 5, 2017 4:27 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

I do not understand why the price of gas is so cheap here in America.

In England it is three times as much . . . and rightly so. If gas prices are increased, people will think twice about filling their gas tanks, and extra tax money could go towards mitigating pollution cased by fossil fuels. I urge you to recommend a price be placed on carbon pollution.

Thank you for listening to my comment.

Sincerely,

Sara Lourie 801 Rt 1085 Jeffersonville, VT 05464 (802) 585-0223 sara.lourie@mail.mcgill.ca From: Eleanor Zue <bounce@convio.net>
Sent: Thursday, October 5, 2017 4:27 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

I do feel strongly that putting a price on carbon pollution is a wise and reasonable way to reduce the appearance that the burning of fossil fuels has no environmental cost, and I hope, also to reduce their use in favor of other energy sources. I am very much against fracking, and am trying in my own life to reduce my dependency on fossil fuels, and would not mind if the prices of gasoline and fuel oil went up due

to being taxed. It would be money that I hope would go toward improving energy efficiency on the state level, maybe introducing electric school buses. Whatever is the best use for the income from the tax, I would hope that it would help those with lower income convert to more energy efficient homes and help with transportation in some way, like more access to public transportation.

Sincerely,

Eleanor Zue 6645 Vt Route 113 Vershire, VT 05079-9716 (802) 685-3182 eleanorz@sover.net From: Joel Eisenkramer <bounce@convio.net>
Sent: Thursday, October 5, 2017 4:27 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

It's time to tax the biggest polluters. I don't care about political backlash and neither do true leaders. We need to act monumentally and decisively to insure that Vermont continues to be a green oasis in a rapidly over developing world. This is not just for sentimentality; Vermont's greenness, of its terrain and its policies, is what attracts our tourist economy and folks moving here from out of state to contribute to our economy.

Sincerely,

Joel Eisenkramer PO Box 1002 Brattleboro, VT 05302-1002 j.eisenkramer@gmail.com From: Millard Hall <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:57 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

READ A BOOK! SURELY YOU CAN UNDERSTAND THIS ISSUE IF YOU STUDY A BIT.

Sincerely,

Millard Hall 36 Summer St Hardwick, VT 05843-1178 (802) 472-8278 mwhall2@hotmail.com From: Mike McGrath <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:27 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

The only way some things get better is through necessity of change. If they pollute now and there is no reason to change, it will continue especially if it costs money to change later. I'mean tired of picking up everyone'should bill thru taxes. Made the change and people will have to step up and do the right thing. Climate change is real and it is here!!!! Need to fix...

Sincerely,

Mike McGrath 7 Meadowbrook Ln Saint Albans, VT 05478-5141 (802) 524-6022 minetw0@yahoo.com From: John Mosley <bounce@convio.net>
Sent: Thursday, October 5, 2017 9:56 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

Please do not get stuck on a single solution/cause. Continue to advocate for solutions that will make less pollution and a better environment . You seem to be stuck on a single cause and a shouting match with the Gov. That will not help anyone. Jack Mosley

Sincerely,

John Mosley PO Box 249 Warren, VT 05674-0249 (802) 496-3693 jackm4t8@gmavt.net From: Tom Finnell <bounce@convio.net>
Sent: Thursday, October 5, 2017 9:26 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

Privatizing the profits while socializing the costs is immoral.

Sincerely,

Tom Finnell 107 Elliot St Brattleboro, VT 05301-3067 257-1829 tomaidh@yahoo.com From: Catherine Nottz <bounce@convio.net>
Sent: Thursday, October 5, 2017 9:26 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

It is time to move forward and impose a cost on carbon pollution. We must move forward.

Sincerely,

Catherine Nottz 1075 Duffy Hill Rd Enosburg Falls, VT 05450-5687 (802) 933-8957 cmnoftz@gmail.com From: LisaAnn Oberbrunner <bounce@convio.net>

Sent: Thursday, October 5, 2017 8:56 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

We must do everything possible to reduce/eliminate carbon pollution. Please do what you can.

Sincerely,

LisaAnn Oberbrunner 195 Saint Paul St Apt B Burlington, VT 05401-4636 (802) 399-5188 loberbrunner@gmail.com From: Roy Snell <bounce@convio.net>
Sent: Thursday, October 5, 2017 8:56 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

As you well know the price of fossil fuels doesn't include its negative impact on the environment. What better way to help fund the process of moving away from these destructive products than to price them accordingly and use the funds raised to help Vermonters switch to renewables. Please give our grandkids a shot at a future.

Sincerely,

Roy Snell 6963 South Rd South Woodstock, VT 05071-4773 (802) 457-3661 rcsnell43@gmail.com From: Lucile Brink <bounce@convio.net>
Sent: Thursday, October 5, 2017 8:56 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

I think it is time that Scott listens to his citizens in Vermont. Our State has always led the way of good ideas. The Commission should recommend a price on carbon pollution. Lucile Brink

Sincerely,

Lucile Brink 400 Wake Robin Dr Shelburne, VT 05482-7234 lucileab123@gmail.com From: Mary Gemignani <box/>bounce@convio.net>
Sent: Thursday, October 5, 2017 8:26 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

We need to keep Vermont special. As a maple syrup producer, I can already see the damage that climate change is making on our maple trees. Much of Vermont's economic activity depends on the food and wood products that the state produces. Don't destroy the uniqueness of our state and the livelihood of our citizens.

Sincerely,

Mary Gemignani 810 E River Rd Lincoln, VT 05443-9666 (802) 453-3992 mkgemignani@gmail.com From: Rick Klein <bounce@convio.net>
Sent: Thursday, October 5, 2017 8:26 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

It is imperative that polluters pay!

Sincerely,

Rick Klein 121 Adams Ferry Rd Panton, VT 05491-9383 (802) 475-2201 rick.waterborne@gmail.com From: Richard and Martha Gazley <bounce@convio.net>

Sent: Thursday, October 5, 2017 8:26 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

We are die-hard Democrats who, nevertheless, voted for you in 2016. We hoped you were cut from different cloth than the morons in DC. Anyone who lives in VT values its beauty. The constant threats to our environment must be fought 'by every means we have. The recommendations made by the Climate Action Commission, which you solicited, cannot in good conscience be ignored. Be a different kind of Republican by doing the right thing.

Sincerely,

Richard and Martha Gazley 636 Country Club Dr South Burlington, VT 05403-5896 (802) 862-4948 ricgazley@gmail.com From: Melissa Wales <bounce@convio.net>
Sent: Thursday, October 5, 2017 7:56 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 5, 2017

VT Climate Action Commission

All solutions, including small hydro, wind, geothermal, and solar need to be utilized in order to combat climate change and leed to our energy independence.

Sincerely,

Melissa Wales PO Box 172 Saxtons River, VT 05154-0172 (413) 222-9554 zeta369@gmail.com From: A Federico <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:55 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please do the right thing for our children and speak up to our leadership to protect us and reverse the effects of climate change.

Sincerely,

A Federico 160 Wesley Dr Charlotte, VT 05445-9319 (802) 264-9811 gfede72821@aol.com From: Sara Longsmith <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:25 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Polluting fossil fuels are contributing to climate change. Please recommend a price on carbon pollution. I am very worried for my children and grandchildren's future on this planet!

Sincerely,

Sara Longsmith 111 Pine St Brattleboro, VT 05301-6496 (802) 258-3881 saradu@gmail.com From: Judith Pond <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:25 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Governor, YOU can be a hero here! Yes, we want Vermont's economy to grow, and all Vermonters to be paid a living wage and live healthy lives.

There are many ways to put a price on pollution. Like most of reality, the situation is complex and will require complex legislation to ensure that the tax is effective and fair, and that firm adjustments are available (and not burdensome paperworkwise) to working people so that they do not bear the brunt of the effort.

This is where YOU come in. Your leadership, and clear communication of the way the measure will work. Your opposition can sink this effort; your courageous leadership can make Vermont cleaner, fairer, more productive, and a model for the rest of the states.

PLEASE explore all the angles of this issue with an open mind. I'm sure you can find a way to lead on this important issue.

Sincerely,

Judith Pond 559 New Boston Rd Norwich, VT 05055-9682 (802) 649-1420 judy.pond@comcast.net From: Michael Doran <bounce@convio.net>
Sent: Wednesday, October 4, 2017 11:26 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Despite what anyone, even the governor, may have to say about global warming, we need to do all we can, which includes a carbon tax. Even though I feel all the more recent efforts at wind generation and solar panel farms should have happened 25 years ago, more is necessary now because to little was done in the past. Little was done because of the fog of doubt laid down by the fossil fuel industry. This fogging goes on today with the denial of climate change and with the rejection of anything like a carbon tax that would help. Let's not be ridiculous by following the fog. Let's pass a carbon tax.

Sincerely,

Michael Doran 3 Country Cmns #3a Vergennes, VT 05491-9815 (802) 877-3484 mkdoran9@gmail.com From: John Field <bounce@convio.net>
Sent: Wednesday, October 4, 2017 10:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear Climate Action Commissioners,

I am a 70 year old grandfather of three young people who deserve a future. The hurricanes that have recently devastated significant portions of our country and the Caribbean, are a testament to the urgent need to seriously curtail human extraction and use of fossil fuels. Unless we enact a market-based policy, ie a tax on carbon pollution, my grandchildren--and yours--face runaway, climate-caused dislocations. This is not a partisan issue; many leading Conservatives including James A. Baker III, George P. Shultz, and Henry M. Paulson have come out publicly for a tax on carbon pollution. Remember, once the snows stop falling, and the leaves stop turning, Vermont's economic tourist engine will stall. Please take my plea seriously! Thank you so much for your dedication and your hard work.

Sincerely,

John Field 644 W Hill Rd Putney, VT 05346-8984 (802) 387-5656 fieldkatz44@yahoo.com From: Jim Paquette <bounce@convio.net>
Sent: Wednesday, October 4, 2017 10:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I support putting a price on carbon pollution and expect that you will too.

Sincerely,

Jim Paquette 11 Woodland Dr Underhill, VT 05489-9220 (508) 685-2799 paquette.jim@gmail.com From: Sylvie Desautels <bounce@convio.net>
Sent: Wednesday, October 4, 2017 10:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear folks at the Climate Action Commission, I write in support for implementing a tax on carbon in Vermont as soon as possible. This tax should build over a long term...say 10 years and should reimburse folks for energy efficiency measures. If you take a good look at the places that have implemented a tax on carbon, you will see that it has had a substantial effect on reducing the consumption of fossil fuels.

There is no time to waste. We need a rapid reduction on the use of fossil fuels and a rapid build out of renewable energy sources. I truly believe that this is a win/win situation for the environment and the economy. Jobs in green energy and building are destined to be high paying and work folks can be proud of.

Please act with the long term future of the health of the planet and people as your first priority.

Sincerely,

Sylvie Desautels 44 Clarksville Rd Tunbridge, VT 05077-9593 (802) 498-8438 sylviedesautels@gmail.com From: Ken Arthur <bounce@convio.net>
Sent: Wednesday, October 4, 2017 9:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Climate change is a serious issue that faces not only Vermonters but the whole world. How anyone can deny the reality of this issue is beyond my comprehension. Governors, like any representative of the people need to LISTEN to their constituents. It takes courage and dedication. The people DEMAND this of their representatives. We have a President who listens to no one. We do not need a Governor who does the same. DO THE JOB YOU WERE "HIRED" TO DO! Listen to us or we'll find someone who will.

Sincerely,

Ken Arthur 307 Coon Club Rd West Windsor, VT 05089-9683 (802) 484-5090 kenarthur63@hotmail.com From: Elizabeth Chapek <bounce@convio.net>
Sent: Wednesday, October 4, 2017 9:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please rethink your thoughts and actions regarding the need for and or increase in dependency on fossil fuels in our state of Vermont!!!!!

Sincerely,

Elizabeth Chapek 4 Krug Rd Underhill, VT 05490 (802) 899-4576 echapek4@myfairpoint.net From: Phyllis Erwin <bounce@convio.net>
Sent: Wednesday, October 4, 2017 8:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I am very disappointed in our Governor!

Sincerely,

Phyllis Erwin 1012 Broad Brook Rd Guilford, VT 05301-7174 (802) 257-8138 perwin1943@gmail.com From: William Thurber <bounce@convio.net>
Sent: Wednesday, October 4, 2017 8:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Climate change is REAL, it's the ULTIMATE THREAT, and we need to DO SOMETHING ABOUT IT.

Sincerely,

William Thurber PO Box 1094 Saint Albans, VT 05478-1094 (802) 238-7592 wthurber388@msn.com From: Dana Dwinell-Yardley <bounce@convio.net>

Sent: Wednesday, October 4, 2017 7:56 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear folks on the commission,

Despite Gov Scott's recent comments on social media to the contrary, the majority of Vermonters support a carbon tax. Listen to the people!

It's time to take bold steps toward addressing climate change and meeting VT's goal of 90% renewables by 2050. Please recommend a tax on carbon pollution.

Thank you.

Sincerely,

Dana Dwinell-Yardley 4 Franklin St Apt 3 Montpelier, VT 05602-2509 (802) 505-6639 danadwya@gmail.com From: Vanessa Compton <bounce@convio.net>
Sent: Wednesday, October 4, 2017 7:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear Governor Scott,

I am grateful for the work you do for all of us Vermonters, it cannot be an easy job. I'm writing you because I believe that Vermont should move forward to real climate solutions and put a price on carbon pollution. I am 35 years old, grew up in VT, lived around the world, then decided to come back and live in Northeast Kingdom. VT is often a bucolic paradise, it's what sets us apart and why tourists and visitors flock to our state. But we are as connected to the world as everyone else. Please remember the coming generations when you make decisions regarding climate change. Be the hero, the person who stood on the right side of truth, and tax those who pollute.

In gratitude and respect.

Sincerely,

Vanessa Compton 102 Cook Hill Road Greensboro, VT 05841 (802) 579-9055 vanessa_compton@yahoo.com From: Donna Fialkoff <bounce@convio.net>
Sent: Wednesday, October 4, 2017 7:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please move forward with our price on carbon pollution message despite the governor's disinterest. He needs to know the will of the people who turned out at the climate commission meetings. Perhaps he can be made to understand the economic benefits of a carbon tax.

Thanks Donna Fialkoff

Sincerely,

Donna Fialkoff PO Box 623 Shelburne, VT 05482-0623 dfialkoff@gmail.com From: Rick Hearn <bounce@convio.net>
Sent: Wednesday, October 4, 2017 7:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Wake up governor, limate change is real. I will not vote for you.

Sincerely,

Rick Hearn 249 Whitney Rd Springfield, VT 05156-9427 (802) 875-6260 rickhearn@vermontel.net From: John Emerson <bounce@convio.net>
Sent: Wednesday, October 4, 2017 7:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Hello,

I believe that Vermont and Governor Scott should take our environmental crisis very seriously. It makes sense to levy a carbon tax, and to impose taxes on other forms of pollution. Pollution of our air has real costs, and those costs should be paid for by those causing the pollution where that can be determined. The proceeds from these taxes should be used entirely to assist Vermonters in transitioning to clean energy,

Thank you.

Sincerely,

John Emerson 542 Buttolph Dr Middlebury, VT 05753-1363 (802) 388-7826 jemerson@middlebury.edu From: Alisa Van Domburg Scipio <bounce@convio.net>

Sent: Wednesday, October 4, 2017 7:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It's time VT seriously looked to protect and preserve the environment by encouraging renewable energy sources, and one way to encourage this is to put a price on fuels that add to pollution. The money raised through these efforts could fund R & D into renewable energy that everyone in VT could afford, while protecting our mother, the earth.

Sincerely,

Alisa Van Domburg Scipio 6800 Vt Route 131 Perkinsville, VT 05151-9568 (802) 795-0023 alisa.ot@gmail.com From: Susan Hacker <bounce@convio.net>
Sent: Wednesday, October 4, 2017 7:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

This is the biggest challenge our generation has created and will need to address for the sake of our children and the future. We need to take strong action put a price on the polluting fuels that the gas and oil giants are bringing into our state and put that money in Vermonters'

hands so they can transition to affordable, efficient clean energy.

It's time to put a price on carbon pollution. Please do the right thing for all of us.

Sincerely,

Susan Hacker 236 Sylvan Rd Chester, VT 05143-4304 (802) 875-1016 sue@gnomeknoll.com From: Betsy Hardy <bounce@convio.net>
Sent: Wednesday, October 4, 2017 7:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I'm very disappointed with the Governor's response in his Facebook post to the many Vermonters who took the time to attend the Climate Action Commission's hearings and spoke out about the importance of putting a price on carbon (and unfortunately some of them had to drive a significant distance because of the locations of the hearings). With the recent hurricanes still fresh in our minds, it's clearer than ever how important it is to take this action now!

Sincerely,

Betsy Hardy PO Box 209 Richmond, VT 05477-0209 (802) 434-3397 info@vtipl.org From: Betsy Hardy <bounce@convio.net>
Sent: Wednesday, October 4, 2017 6:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I'm very disappointed with the Governor's response in his Facebook post to the many Vermonters who took the time to attend the Climate Action Commission's hearings and spoke out about the importance of putting a price on carbon (and unfortunately some of them had to drive a significant distance because of the locations of the hearings). With the recent hurricanes still fresh in our minds, it's clearer than ever how important it is to take this action now!

Sincerely,

Betsy Hardy PO Box 209 Richmond, VT 05477-0209 (802) 434-3397 info@vtipl.org From: Anna Kehler <bounce@convio.net>
Sent: Wednesday, October 4, 2017 6:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please explore options to put a price on carbon pollution. Let's lead the transition to a sustainable economy. Please listen to your

constituents- not the fossil fuel industry. Thank you.

Sincerely,

Anna Kehler PO Box 56 Greensboro, VT 05841-0056 annakehler@gmail.com From: M Lerna <bounce@convio.net>
Sent: Wednesday, October 4, 2017 6:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We have seen what happens with climate change and need to immediately counteract it in every way possible. It seems the only way for people to listen and act is by hitting them in the pocket book! We need a commission to put a price on polluting fuel companies so we can use the money to move forward to efficient clean energy that is affordable. Please do all you can to help Vermont be proud of its forward thinking actions.

Sincerely,

M Lerna 325 Carriage Hill Rd Brattleboro, VT 05301-6183 (802) 254-9056 imlerna43@gmail.com From: Nancy Morley <bounce@convio.net>
Sent: Wednesday, October 4, 2017 6:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Our planet's future is at stake. Now is the time to lower pollution

Sincerely,

Nancy Morley 1140 Bragg Hill Rd Norwich, VT 05055-9593 (336) 870-0417 nanmorley@yahoo.com From: Liz Haenel <bounce@convio.net>
Sent: Wednesday, October 4, 2017 6:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear Vermont Climate Action Commission,

The violent weather this hurricane season is giving us lots of feedback on climate change. We need to transition to affordable, efficient, clean energy.

Please put a price on carbon pollution!

Sincerely,

Liz Haenel 1222 Arnold Bay Rd Vergennes, VT 05491-9155 (408) 375-1332 liz_haenel@yahoo.com From: Ellen Keene <bounce@convio.net>
Sent: Thursday, October 5, 2017 12:57 PM

To: ANR - VCAC

Subject: Put a price on pollution with Carbon Fee and Dividend

Oct 5, 2017

VT Climate Action Commission

Dear Folks,

Have you heard of the Citizen's Climate Lobby?

This is a direct quote from an article about the gubernatorial candidate in Minnesota by P Finkelstein,

"You don't have to be around CCL for very long before you hear the phrase "Carbon Fee and Dividend." That's the revenue-neutral carbon pricing plan we lobby Congress to enact. It puts a steadily rising price on carbon emissions and returns the revenue to American households in the form of a dividend. This would discourage further greenhouse gas emissions, spur innovation in the energy sector, and stimulate the economy by putting money in people's pockets."

What is not to like about this? Let's join other innovative states and get this going. There is also the House Bipartisan Climate Solutions Caucus in the US House of Reps that now has 60 members and growing every day. It's headed by a Republican and a Democrat both from Florida. This is a win win proposition. You don't have to reinvent the wheel--CCL and the House Climate Solutions Caucus are already working this out. Here's Minnesota gubernatorial candidate Rebecca Otto's proposal for her state:

"The Minnesota-Powered Plan, as she calls it, has three central features. First, it would set a carbon price at \$40 per metric ton, which is calculated to generate \$4.45 billion in the first year. The price would increase by 10% each year for 18 years. Of the revenue generated from the carbon price, 75 percent would fund quarterly cash dividends paid out to every Minnesota resident. The dividends would equal "an estimated \$600 annually, paid to every Minnesota resident of any age." More money in the pocket means greater spending power, invigorating the economy.

The other 25 percent of the carbon price revenue would go toward clean energy refundable tax credits, which would be available to every Minnesotan. These tax credits would cover "30 percent of the cost of switching to new and used EV cars, installing solar panels, changing out water heaters, furnaces and air conditioners for heat pumps, and installing triple-pane windows and insulation." Otto says tens of thousands of new private sector jobs would be created in the process, stimulating the local economy. And as new businesses are established to keep up with demand, she anticipates an increase in wages while living expenses are driven down by the money-saving efficiencies of clean and renewable energy technologies."

Please get on board and thanks!!!! Montpelier resident, Ellen Keene

Sincerely,

Ellen Keene 8 Court St Montpelier, VT 05602-2809 (802) 223-8229 elliekofvt@aol.com From: Peter Miller <bounce@convio.net>
Sent: Wednesday, October 4, 2017 5:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It is essential that we take real action on addressing climate change. A carbon tax is the most effective way to make effective progress.

Sincerely,

Peter Miller 88 Highland View Rd. Weston, VT 05161 vtvlnvla@yahoo.com From: William Roy <bounce@convio.net>
Sent: Wednesday, October 4, 2017 5:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

What is wrong with being proactive? Is it because our governor and his big oil contributors don't believe climate change/global warming is real? Or is it because their livelihood is being threatened as there is no perceived profit in protecting the environment? We may not be suffering greatly yet, but our children and great-children certainly will. Why wait for that?

Sincerely,

William Roy 461 Lincoln Rd Williston, VT 05495-7316 (802) 879-6212 billroy5@myfairpoint.net From: Leigh Steele <bounce@convio.net>
Sent: Wednesday, October 4, 2017 5:55 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please listen to Vermonters who are very worried about our environment! There's no time to lose!!

Sincerely,

Leigh Steele 161 Austin Dr Apt 49 Burlington, VT 05401-5495 (802) 999-8919 leighwsteele@gmail.com From: Carol Crawford <bounce@convio.net>
Sent: Wednesday, October 4, 2017 5:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

keep at it

Sincerely,

Carol Crawford PO Box 112 Bakersfield, VT 05441-0112 crawfordhandweaver@yahoo.com From: Eesha Williams <bounce@convio.net>
Sent: Wednesday, October 4, 2017 5:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

The world' leading scientists say climate change is a major threat to earth's ability to support human life. Please tax carbon!

Sincerely,

Eesha Williams 111 Dutton Farm Rd Dummerston, VT 05301-9820 (802) 254-2531 ewilliams@valleypost.org From: Brent Coulthard <bounce@convio.net>
Sent: Wednesday, October 4, 2017 4:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Carbon PRICING-Every successful business wants to capture the true costs of its operation. Carbon costs are costs the fossil fuel industry has externalized to the people of Vermont. We need to recover those costs and return them to the commonwealth of Vermont so we can rebuild the next regenerative economy.

Sincerely,

Brent Coulthard 718 Lincoln Rd Ripton, VT 05766 (802) 388-3118 bec.saighead@gmail.com From: Matthew Peake <bounce@convio.net>
Sent: Wednesday, October 4, 2017 4:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I just heard that GM and Ford are going fully electric with the vehicles they are putting out in the next decade so let's get some baseline data of--in this case the price on fossil fuels--so we can chart our progress as a state with respect to the governor's wishes stated above.

Sincerely,

Matthew Peake 570 Rockingham Hill Rd Bellows Falls, VT 05101-3322 (802) 869-2989 goldpeak@vermontel.net From: Steven Stone <bounce@convio.net>
Sent: Wednesday, October 4, 2017 4:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Vermont is a State that other states look up to with regard to how to tackle things like carbon pollution. I don't want to hear that, say, Virginia didn't do anything because "Look at Vermont, they don't care, why should we..." I realize that it's cheaper in the short term to trash the environment but it takes a strong state and a strong leadership to do things that NEED to be done, so please, let's put a price on carbon pollution, at worst this will bring revenue into the State coffers that can be used to off set things that really matter like clean energy at best it will lower the States carbon pollution footprint.

Thank you

Sincerely,

Steven Stone 25 Crosby St Brattleboro, VT 05301-6852 (802) 254-6117 squeven1@hotmail.com From: Cathy Phillips <bounce@convio.net>
Sent: Wednesday, October 4, 2017 4:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Create a market based system to move away from our reliance on fossil fuels. Get onto the right side of history.

Sincerely,

Cathy Phillips 232 Spinnaker Ln Shelburne, VT 05482-7783 (802) 985-8524 jeffmphillips@me.com From: Peggy Burden <bounce@convio.net>
Sent: Wednesday, October 4, 2017 4:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Governor,

You were elected by the people of Vermont not the high dollar donors.

The people have spoken and you have not listened. Science is real the climate is fragile. Listen by the Vermont Climate Action Commission and abide by their recommendation!

Sincerely,

Peggy Burden 1122 Wild Hill Rd Fairlee, VT 05045-9526 (802) 333-4334 peggyburden9@gmail.com From: Steve Gagliardone <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear Governor Scott- I was so hopeful when you set up the Climate Action Commission, and it fit with your campaign statement that "I make a point to listen and learn everything I can about their goals, struggles and the outcome they are hoping for. Then, I quietly lead the effort by organizing people and resources to develop solutions and meet the needs of Vermonters."

After reading your Facebook post I have become quite disillusioned with your true intentions. The people have spoken at these hearings, and the consensus is clearly in favor of some sort of carbon tax. And yet you dismiss any form of such a tax, even forms that are revenue neutral, such as exchanging a sales tax with a carbon tax.

I have had my concerns about such a tax, including the burden it might put on the poor. I worry that it might turn out to be more regressive, and I worry about what happens to state revenue when we start using less carbon and thus add less to the coffers. Still, I am listening, I am talking with those on both sides, and I trying hard to understand the complexities and options available to curb carbon use. I see some sort of tax as a very viable market solution, but the key is in the details.

For you to dismiss all ideas related to a carbon tax is a most unreasonable and unprofessional approach. And to make a blanket statement that any form will undoubtedly be "detrimental for...our state's economy" makes me believe that you clearly are not interested in getting at the best practice when considering what is

best for Vermonters. If you were you would wanting to here the

evidence that is being put forth, and understand all the ways that we could slice this pie. What you have made clear by your words is that you are only interested in what is best for Phil Scott, and Phil Scott needs to run again in 2 years and needs the cash that comes from taking such an unfounded position.

To me the broader concern is that you are not living up to your spoken goals of listening and learning. Your mind is made up. You have been bought and paid for. And your commission is nothing more that a photo op.

Please reconsider listening and understanding the complexities being put forth.

Thanks,

Steve Gagliardone Sharon, VT 05065

Sincerely,

Steve Gagliardone 527 Drum Heller Rd Sharon, VT 05065-6652 (802) 763-8014 gagliardones@gmail.com From: David Feurzeig <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I reject Gov. Scott's assertion that a carbon tax will make Vermont less affordable. Smart taxes can drive efficiency. But even if there were some basis to his argument, affordability is worthless i we don't have a livable climate. Vermont should be proud to lead the region in instituting a carbon tax. Our neighboring states will follow soon enough.

Sincerely,

David Feurzeig 215 Raven Rdg Huntington, VT 05462-9610 (802) 434-3819 mozojo@gmail.com From: Olga Hebert <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Absolutely! It is past time to wake up. Clearly the earth is sending out an S.O.S. and we need to start listening. To not aggressively counter carbon emissions is putting future generations at risk.

Putting a price on carbon emissions is a step in the right direction.

Sincerely,

Olga Hebert 431 Westview Cir Williston, VT 05495-7352 olga.hebert05@gmail.com From: James Messier <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

What is the problem of moving away from fossil fuels to rfenewable energy?

Sincerely,

James Messier 446 Messier Rd Franklin, VT 05457-9654 (802) 285-2202 jmessier@fnwsu.org From: Sam Conant <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

What is the Governor's rationale for refusing to consider the Commission's recommendation?

Sincerely,

Sam Conant 5 Acorn Dr Unit 309 Milton, VT 05468-4602 (802) 598-4689 samcvt@gmail.com From: Abijah Reed <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Let's DO something about climate change, and pollution. A tax on carbon emissions is a great place to start.

Sincerely,

Abijah Reed 30 Kimball HI Putney, VT 05346-8810 (802) 387-2803 abijahreed491@gmail.com From: Matthew Tolosky <bounce@convio.net>
Sent: Wednesday, October 4, 2017 3:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please take this threat of global warming seriously even if Governor Scott will not. I am fearful for the path we are heading down if we don't take action now. I want global warming addressed and putting a price on pollution is a great means. Nothing industry giants and corporations understand better than money, as Scott knows, and so we have to hit them in their wallet to speak their language. Gov Scott needs to deal with less padding in his pockets and stand up for what is right.

Sincerely,

Matthew Tolosky 57 N Union St Apt B Burlington, VT 05401-3723 (413) 896-8236 mtolosky91@gmail.com From: Marni Adhikari <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It's time for Vermont to put a price on the polluting fuels that the gas and oil giants are bringing into our state. Doing so would not only be a responsible step in being the caretakers for our environment, it would also put that money in Vermonters' hands so we can transition to affordable, efficient clean energy. It's time to put a price on carbon pollution!

Sincerely,

Marni Adhikari 7 Londonderry Ln Essex Junction, VT 05452-2608 (802) 578-7368 marnijoyce@gmail.com From: Chris Paterson <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please continue to move forward on combating pollution despite the Governor's reluctance to listen to what the public has to say. Vermont has always pioneered the way in matters of the environment, and I hope it can continue to do so. And we definitely need a price on carbon pollution.

Thank you for your good work,

Sincerely,

Chris Paterson PO Box 409 Taftsville, VT 05073-0409 c.paterson@gmx.net From: Brittany Porter <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

The commission needs to recommend a price on carbon pollution. This is poisoning us & destroying our environment. Tax the polluters!

Sincerely,

Brittany Porter 25 Adams St Saint Albans, VT 05478-2100 bporter@mail.smcvt.edu From: Mark Lyons <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Climate change is apparent even in northern Vermont, where our dogs and cats now get fleas and ticks because of the warmer weather, not to mention the heating of the oceans, loss of arctic land mass, and huge deluges of water in hurricanes due to warmer oceans. Please take this seriously and let us begin to move forward in addressing this serious issue.

Sincerely,

Mark Lyons 150 State Park Rd Charlotte, VT 05445-9336 (802) 425-4314 lyonsvt@gmavt.net From: Mary Sellman <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We need to act on this initiative before it's too late

Sincerely,

Mary Sellman 1686 New Boston Rd Norwich, VT 05055-9663 (802) 649-5254 marysellmann45@gmail.com From: Diora Kania <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We need a way to curb our appetites for fossil fuels and unfortunately we learn best when it affects the money in our pockets

Sincerely,

Diora Kania 19 Pearl St Apt 3 Randolph, VT 05060-1368 dkania@vtc.edu From: Dave McGown <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

There is already a price on pollution and it is killing us. Taxing fossil fuels is simply an obvious method of reducing the abuse and compensating for some of the damage done.

Sincerely,

Dave McGown 1182 Main St Fairfax, VT 05454-9530 (802) 849-2229 mcgownz@gmail.com From: Stuart Birdsall <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:25 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I support Vermont Climate Action Commission's recommendation that place a price on carbon pollution. It's disheartening when Governor Scott said he would listen and now he won't. What's worse is the reasoning behind his deaf ear: contributions from his campaign donors will be the ones that pay the price (as they should). Governor Scott needs to listen to his constituents or get out of office.

Sincerely,

Stuart Birdsall 121 Oakhill Rd Shelburne, VT 05482-6742 (802) 238-7180 srb811@gmail.com From: Cathy Tudhope <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Like integrity is to a person climate is to our state. In order to prosper we need cleaning here chemical free soil and water, then we have the foundation to work with.

We can make a business out of keeping our stay clean if you have the foresight and commitment.

Sincerely,

Cathy Tudhope 1697 Main St Isle LA Motte, VT 05463-9841 (802) 752-1318 tudhopecathy@gmail.com From: Corey Walsh <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We have had enough with not being heard on the state and federal level.

The governor represents the people and their rights and wills. Listen to the people governor, or you are no better than any other official who is doing the same right now. Show us that Vermont is still a special place!

Sincerely,

Corey Walsh 1229 Willoughby Lk Rd Brownington, VT 05860-9007 (802) 754-2899 coreyjwalsh@yahoo.com From: Nils Behn <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution - and Support Renewables

Oct 4, 2017

VT Climate Action Commission

We can grow our economy by supporting the renewable energy industry in VT. This is the fastest growing job sector in VT and currently represents 6% of all jobs in the state. In addition to creating a carbon tax on poluters we need simplified solar (and wind) friendly permitting process and we need to restore the ability of farmers to host solar projects. The increasingly hostile permitting and regulatory climate toward renewables is one of the top two causes of the slowdown in renewable energy deployment. Please do what is right.

Sincerely,

Nils Behn 340 Mad River Park Ste 6 Waitsfield, VT 05673-3301 (802) 496-2192 nbehn@aegis-re.com From: Rita Clark <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

As a citizen of Vermont for over 30 years, I feel I have a right to urge this committee to stand up to the governor and to stand up for progress on climate change by creating a system for reducing carbon use in our region. Please rise to this challenge and realise that we the people are hoping for change for our leaders to take responsibility.

Thank you.

Sincerely,

Rita Clark 2801 Fairfield Rd East Fairfield, VT 05448-9736 (802) 849-2260 rsclark48@gmail.com From: Reba Korban <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

This is a very serious issue that calls for a very serious response. Listen to the voice of Vermonters, the window of opportunity to make a change for the better is growing shorter everyday!

Sincerely,

Reba Korban PO Box 44 Northfield Falls, VT 05664-0044 (802) 485-4719 rzkorban@gmail.com From: Brenda Bean <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I won't like paying more for my own use of gasoline for the car or heating oil/gas for staying warm in winters, but I believe we must take the step of increasing taxes on oil/gas and so change the incentives for use. If we could then use the increased revenues to promote sustainable energy uses, all the better! Thanks for taking the step of being willing to change the financing structures or thereby stop carbon pollution, as Al Gore wanted the country to do 30 years ago!

Sincerely,

Brenda Bean 2 Mechanic St Apt 5 Montpelier, VT 05602-2314 (802) 229-1310 brendajbean@comcast.net From: Gary Chicoine <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

If the majority of commissioners favor pricing carbon pollution then please have the personal courage to stand by that position in the face of Scott's and his party's pushback. Thanks.

Sincerely, Gary Chicoine Jeffersonville

Sincerely,

Gary Chicoine 88 Upper Pleasant Valley Rd Jeffersonville, VT 05464-9606 (802) 851-5052 gchicoine@myfairpoint.net From: James Morin <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Governor Scott

I am not a left-wing activist I am a Vermont voter who votes for what I believe is right and I expect you to also do what's right and not what lobbyists and other benefactors would have you do for their benefit .

Stop the polluters!

Sincerely James Morin Age-66

Sincerely,

James Morin 3260 Route 346 North Pownal, VT 05260 (617) 899-0776 jmorin12@me.com From: Mike Thorpe <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Interesting editorial. I always wonder true motives when an editorial writer attempts to tell us what other people think. Unless this editorial writer can state facts rather than personal opinions it doesn't qualify as news. The reason I stopped donation to VPIRG is that the editorial staff tends to behave like spoiled children whenever they don't get everything they want.

The last time someone came to my home for money, they peeled out in my driveway then tore off down the road. Is this the example of someone dedicated to responsible use of fossil fuels?

My question to the author of this editorial: Do you personally drive the most fuel efficient vehicle available or are you prone to drive the typical gas guzzler that most higher income managers drive? Just what sort of carbon tax are you proposing? As I recall, there wasn't a gubernatorial candidate in the race in favor of a carbon tax except for possibly one of the fringe candidates that not only didn't get elected but didn't receive any sort of a vote to even make an appearance of this concept going any further forward at this time.

Sincerely,

Mike Thorpe 1462 Collins Hill Rd Johnson, VT 05656-9603 (802) 355-9574 mrthorpeski@gmail.com From: John Berlenbach <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I fully support a price on carbon pollution in Vermont, with the proviso that proceeds be used to help low income Vermonters insulate their homes and thus reduce their use of fossil fuels for heat.

Coupled with the incentive for industry to clean up their act, that's a "win-win" situation.

Sincerely,

John Berlenbach 1961 Plains Rd Perkinsville, VT 05151-9460 (802) 263-9345 johnfarm@tds.net From: Catherine Ferland <bounce@convio.net>
Sent: Wednesday, October 4, 2017 2:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Listen to Vermonters

Sincerely,

Catherine Ferland 1181 Roach Rd Chester, VT 05143-8660 (802) 376-7164 ki@cymatone.com From: Nicholas Seifert <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I support putting a price on carbon pollution.

Sincerely,

Nicholas Seifert 682 Folsom Hill Rd Marshfield, VT 05658-7158 (802) 821-4076 nick.seifert@gmail.com From: Daniel Burwinkel <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It's time for Vermont to put a price on the polluting fuels that the gas and oil giants are bringing into our state and put that money in Vermonters' hands so we can transition to affordable, efficient clean energy. It's time to put a price on carbon pollution.

Sincerely,

Daniel Burwinkel 86 Stark Trl Wells River, VT 05081-9405 (802) 281-3370 dburwinkel@gmail.com From: Richard Wissler <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

This isn't a matter for you to decide alone. Pay the attention you asked for and help us all to take the difficult steps required to support our future. remember , You wanted this job , now DO IT.

Sincerely,

Richard Wissler PO Box 566 Middlebury, VT 05753-0566 (802) 388-7088 wissl@myfairpoint.net From: Robin Rothman <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We definitely need to penalize the entities who continue to pollute the land, air, and water; otherwise they will continue to do so with the impunity (even subsidies) that they have enjoyed so far. A principled approach, for instance, would have been to reject the natural gas pipeline. It may have helped to keep Vermont clean, but the fracking required to supply it has ruined the environment elsewhere. Vermont is not riddled with oil wells, refineries, chemical companies, and threatened aquifers, fortunately, but it needs to set an example in any way it can (for instance, in Bennington).

Sincerely,

Robin Rothman 195 Mountain View Dr Danville, VT 05828 (802) 684-2188 robin.rothman@yahoo.com From: Sam Carlson <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

At the October 3 Renewable Energy Vermont (REV) conference there was a presentation by Quebec's renewable energy expert, to discuss the incredibly positive impacts that a carbon tax and their cap and trade program have had on the economy, the environment and social equality in Quebec.

At that same conference on the same day, Governor Scott said he embraced the 90% renewables by 2015 goal but opposed "industrial wind", and said the "good options" are solar and importing from our neighbors to the north (i.e. Quebec).

So, how about instead of just importing power from Quebec we also import their VERY GOOD IDEAS that involve putting a price on pollution???

Please. Do the right thing.

Sincerely,

Sam Carlson 2 Whately Rd South Burlington, VT 05403-7853 samuelccarlson@gmail.com From: William April <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I just heard how Gov. Scott is not accepting some of the recommendations being made at the commission hearings. That seems very short sighted and I am asking that the commission please put a price on pollution especially carbon pollution. It appears to be an obvious method to shift the cost without raising taxes. Thanks!

Sincerely,

William April 310 Mountain View Dr Waterbury Center, VT 05677-7109 (802) 882-8113 hiker@gmavt.net From: Melissa Deas <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

The crazy thing about not following through with our cleaning up our environment, is if we want to survive, there is no question. Why is this a question? Exactly how much money is your child's life worth? Yes, put a big price on polluting fuels. Stand byVT and fund climate solutions.

Sincerely,

Melissa Deas 46 Spring St Bristol, VT 05443-1117 (802) 734-9256 naiomi_ds@yahoo.com From: Noel Ford <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Keep up your efforts to educate all Vermonters on the benefits of the "carbon tax." Fossil fuel donors are powerful [\$]. And Scott listens to his \$ supporters and gives lip service to everyone else.

Sincerely,

Noel Ford 772 County Rd W Glover, VT 05875 (802) 535-0666 noelwford@gmail.com From: Suzanne Champlin <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

What Vermont needs to do is develop its cheapest and greenest energy resources (solar and wind) and eliminate the use of fossil fuels. And to this end, we should tax fossil fuels. We can do this - we are small and committed. Fossil fuels are obsolete and ruining the earth.

Sincerely,

Suzanne Champlin 34 Jones Cir Norwich, VT 05055-9468 (802) 649-1563 suzanne@jeremiahblatz.com From: Kate Williams <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I believe that a carbon tax is the most effective way to combat climate change. This has been demonstrated by successes in European countries, that are far ahead of us in the US in their thinking and their policies. Please keep Vermont in the lead in the US, by putting a price on pollution, in spite of Gov. Scott's opposition.

Sincerely,

Kate Williams 192 Mountain View Dr Brandon, VT 05733-9218 (802) 247-3492 kate_ret@yahoo.com

From:	Debra Diegoli <bounce@convio.net></bounce@convio.net>
Sent:	Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please listen to the people of Vermont and to climate experts, not the governor's arbitrary statement that there will not be a price put on carbon.

It's unfair for him to dismiss this solution before the hearings are even finished

Climate chaos can only be solved if we work together in a mass mobilization. We in VT must do our part.

Thank you.

I pay taxes,

and I vote.

Sincerely,

Debra Diegoli 1061 Route 5 Springfield, VT 05156-9775 (802) 546-4587 dldiegolivt@gmail.com From: John Gleason <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We definitely need to stop polluting and put a huge price on it. Our children and thier children are going to pay the price for our abuse of the planet. If we do not stop carbon and start sequestering it ... there might not be a viable environment to sustain any form of mankind on this planet. Once the carbon acidifies the ocean to the point of it cannot support plant life (plankton) there goes 85% of the oxygen producing plant life on the planet = an atmosphere that can't support human life.

Sincerely,

John Gleason 306 S Main St Northfield, VT 05663-5675 (802) 485-6845 johng@wallgoldfinger.com From: Ellen Sheffer <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

I am really very disappointed in our governor. I thought he was better than those in Washington, but it seems not. We must insist he listen to the public, the people who voted for him, who want something done.

I believe that a price on carbon pollution is a good solution and I hope the Commission will recommend this.

Sincerely,

Ellen Sheffer 1024 Pearl St Brandon, VT 05733-4401 (802) 247-6159 vtreb2@aol.com From: Judy Scheer <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Vermont has an obligation to take a responsible position, a leadership roll, in the most important challenge our nation has ever faced.

Abdication of this responsiblity is not an option.

Sincerely,

Judy Scheer 251 Country Mdws Colchester, VT 05446-7074 (802) 878-7668 happyinthehamptons@gmail.com From: Debbie Landauer Landauer <bounce@convio.net>

Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear Governor Scott,

Have we passed the tipping point? Are we beyond no return? It's debatable, but there is NO QUESTION that we must act swiftly and boldly to address carbon pollution and the climate crisis.

You are giving lip service to this. It is reprehensible that you scheduled public talks - and now are refusing to accept or listen to what the people of VT are saying. I also think you purposely set the meetings to be held in areas of low population, difficult to get to, or republican areas. Shame on you for that. It is not time to play politics with the environment. I urge you to ACT not pretend.

Sincerely,

Debbie Landauer Landauer 75 Hunt St Fairfax, VT 05454-9675 (802) 849-2420 fairfaxlibrarian@gmail.com From: Joe Kaszas <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

despite the governor's intransigence, Vermont should move forward to real climate solutions and put a price on carbon pollution.

Sincerely,

Joe Kaszas 742 Campbell Rd Morristown, VT 05661-8471 (802) 886-6325 widas@mac.com From: Sue Morris <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We support a carbon tax as a way to mitigate global climate change. Please put a price on pollution.

Sincerely,

Sue Morris 1392 Vt Route 232 Marshfield, VT 05658-8067 (732) 334-8433 suereel@editide.us From: Todd Thomas <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Thank you for your consideration

Sincerely,

Todd Thomas 100 Maple St Morrisville, VT 05661-6073 (802) 888-6373 toddjosephthomas@gmail.com From: Jane Sommers <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please do put a tax on carbon pollution!!

Sincerely,

Jane Sommers 204 Halladay Rd Middlebury, VT 05753-9158 (802) 388-8039 jcritt41@gmail.com From: Douglas Lufkin <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Dear Governor Scott,

When you ran for office, you said "listening was more important than talking, and actions speak louder than words." It appears that you do not like hearing what Vermonters are saying at the Climate Action Commission public hearings that you created, and not only have stopped listening, but have been insulting and disrespectful to the Vermonters whose opinions you sought.

You cannot simply dismiss the will of the people whom you serve. If the consensus is to put a price on the cost of pollution, as governor, you need to respect that and implement it. Yes it will offend the polluters. But it will also inspire creative solutions to find non-polluting alternatives.

Kindly continue to participate with an open mind in the democratic process we Vermonters cherish, listening with respect to the many ideas presented, and follow the will of the people.

Sincerely,

Douglas Lufkin 313 Beaver Meadow Rd Norwich, VT 05055-9457 (802) 649-2682 douglas.lufkin@valley.net From: Barbara Foley <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please support the commissions view on Global Warming and take all action to support the strongest levels of Legislation in Vermont to protect our and the world's environment.

Sincerely,

Barbara Foley 710 Cricket Hill Rd Killington, VT 05751-9416 barb@myrec.com From: Darcey Mercier <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please do not be discouraged my the Governor's opinions. As Vermonter's living in a democratic society we want our voices heard. I want an end to big business making the rules. Big business needs to be held accountable for for the harm it causes to the citizens of the world, the United States and Vermont. Gas and oil giants need to pay for the pollution they cause without forwarding it to the people. There is no reason gas and oil owners personally can not be held responsible for the polluting and harm they cause.

This is of course only one piece to making Vermont healthier. It would also be helpful to create more jobs in solar and wind projects contributing to an end of dependence on gas and oil.

Sincerely,

Darcey Mercier PO Box 72 Townshend, VT 05353-0072 (802) 365-4671 dorram@sover.net From: Darlene Baer <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It doesn't surprise me that the governor has reneged on his original vows--he's had some backing from Big Oil. The ONLY way we are going to prevent catastrophic change is by changing our fuel habits NOW. Scott is going the way of Republicans--totally in denial about human caused warming of the planet. If they do try to do something they know they will lose their Big Money support. We need to absolutely put a "price on pollution" a.k.a.: "carbon tax." We need to do it...yesterday!

Sincerely,

Darlene Baer 39 Beacon Hl Chelsea, VT 05038-9052 (802) 279-7251 sherrybaer@mac.com From: Larry Phillips <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

recommend a price on carbon pollution

Sincerely,

Larry Phillips 48c Mansfield Ave Essex Jct, VT 05452-3766 (802) 879-6919 Iphilvt@gmail.com From: Gabe Halberg <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

To the members of the Climate Action Commission,

Please recommend putting a price on carbon pollution.

Sincerely,

Gabe Halberg 180 Bartlett Rd Plainfield, VT 05667-9655 (802) 454-9336 gabe@dadradesign.com From: Peggy Rishel <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We definitely need to put a price on pollution - we cannot fight climate change or mitigate its effects if we ignore the issue of fossil fuels.

Sincerely,

Peggy Rishel 41 Kennedy Rd Brandon, VT 05733-8771 (802) 465-4845 gbgmail@comcast.net From: Jeffrey Haslett <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Governor Scott,

Bold state actions now!

Stop the politics of party and take actions for 'We the People'.

Sincerely,

Jeffrey Haslett PO Box 251 Williston, VT 05495-0251 (802) 878-4488 jeffdale@jeffdale.net From: Richard Kerschner <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

In this unfortunate day and age when the Federal Government is not only refusing to address climate change but taking actions to make it worse, it is up to the States to take action to fight climate change. The Vermont Climate Action Commission has the opportunity to make a real effect on what Vermont does to address climate change. Please do not waste this opportunity. VPIRG as done their homework on their proposals to address climate change. Please "Put a Price on Pollution" by making this action one of your three recommendations to the legislature and governor.

Sincerely,

Richard Kerschner 3532 Shellhouse Mountain Rd Ferrisburgh, VT 05456-9512 (802) 236-5564 rskersch@comcast.net From: Kate Morris <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It's time to act. We have the technology, we know renewable energy is possible. Recommend putting a price on carbon pollution.

Sincerely,

Kate Morris 8 Scarff Ave Burlington, VT 05401-5030 (774) 238-6551 katlynbrynne@gmail.com From: Geoffrey Whitchurch <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Please put a price on carbon pollution. In these troubled times, it is so important for short-term grass roots efforts. When politicians disregard the voice(s) of their constituents, or when leaders refuse to recognize the importance of climate-changing actions, it is up to individuals to take action.

- 1) Shop your conscience. Just because EPA emissions and MPG regulations are lax doesn't mean you can't find auto makers that exceed regulations.
- 2) Just because there is no plastic bag ban, does not mean that you can't find the means for avoiding plastic.

The power for change is in the people, especially when votes are not what adopts regulation.

Sincerely,

Geoffrey Whitchurch 140 Pearl St Saint Johnsbury, VT 05819-2663 whitch@conceptengineering.net From: Liston Tatum <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

In case you missed it, Jim Hansen (world renowned NASA scientist) has determined the species will not survive the current level of carbon in the atmosphere. So in a dreadful irony, Gov. Scott gets his wish: we'll need to solve this with technology which has not yet been invented.

Meanwhile, on the chance Jim Hansen and 98% of the scientific community might be on to something, let's buy our children some time by putting a price on carbon pollution, same as we exact a tipping fee when you take your trash to the dump.

You are going to have to answer to your children, either way.

Sincerely,

Liston Tatum 9 High St Orleans, VT 05860-1106 (802) 673-5759 Itatum@vpirg.org From: James Leopold <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Thank you for your attention to this matter.

Sincerely,

James Leopold 227 Three Islands Rd Colchester, VT 05446-6495 (802) 658-3023 jamie@ableadvertising.com From: Louise Frazier < bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

It is high time to charge polluters for the damage they cause, especially in relation to climate change!

Sincerely,

Louise Frazier 190 Wheeler Rd East Montpelier, VT 05651-4192 (802) 229-6085 louisevfrazier@gmail.com From: Martha Tack <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Very disappointed that the Governor's Commission has not been given the respect and response of the person who created the Commission!

Putting a price on pollution may not please the powerful fossil fuel people - but what can? They have held the reins for our atmosphere to be polluted and tainted and now we'd like to have some recognition and, frankly, payback.

Can they give us back our clean environment? No. But we can BEGIN an important process with this idea of putting a price on pollution that someone else will pay.

Sincerely,

Martha Tack 64 Burke Hill Rd Sutton, VT 05867-4700 (802) 467-9812 mtackus@outlook.com From: Barbara Butler <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Gov Scott - Keep your campaign promises!

Sincerely,

Barbara Butler North Calais Road North Calais, VT 05650 (802) 456-8804 barbarabutlervt@gmail.com From: Sari Wolf <bounce@convio.net>

Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Thank you for taking the time to read my comment.

I feel strongly that we need to have a carbon tax, and we need to do more as a country, state and people to slow climate change.

This year we have no colors, the leaves are turning brown and falling off instead, and no killing frost yet these = climate change.

We in VT, blessedly do not have to deal with hurricanes, but of course we did 6 years ago with Irene, it is clear these worsening storms are related to climate change..

I have put my money where my mouth is, I drive a Prius, have solar hot water and solar electric panels, and a geothermal heat pump to heat my home, the only oil I use in my home is for domestic hot water as the heat pump doesn't heat it hot enough for showers.

Please do not let the Governor decrease our fight against climate change and continue to support big oil.

It is past time for a price on carbon pollution. Do the right thing, so our children and their children can still see the colors!

Sincerely,

Sari Wolf 945 Lyle Young Rd East Montpelier, VT 05651-4091 (802) 223-4715 flrwomon@outlook.com From: Sarah Bowen <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

This is urgent business for the people of Vermont!

Sincerely,

Sarah Bowen 126 Morningside Cmns Brattleboro, VT 05301-3640 (802) 258-6446 sarahb@together.net From: James Snee <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Move away from fossil fuels

Sincerely,

James Snee 1321 Quarterline Rd Ctr Rutland, VT 05736-9502 (802) 786-2332 jimsnee@mac.com From: Brian Tremback <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

We need to move forward on climate action now. Please recommend a price on carbon pollution.

Sincerely,

Brian Tremback 29 E Village Dr Burlington, VT 05401-3471 (802) 343-7555 brian.tremback@gmail.com From: ML Stephens <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution - but who will bear the real expense?

Oct 4, 2017

VT Climate Action Commission

I get that VPIRG has decided that organizing and rallying around climate change recommendations - energizing the base and spurring action - is the way to go. No problems with that concept EXCEPT you really need to make it clear that you are advocating that it be done in a way that will NOT penalize VTers least able to pay. You have not yet stepped forward with ANY ideas that do not hurt the most vulnerable VTers. ALL ideas so far for 'putting a price on carbon pollution' have been regressive taxation. That is cruel and it is foolish. You are filled with bright people who can come up with something better. Please - do it and put it forward. Anything less paints VPIRG as elitist, uncaring, and unaware of the vulnerable human element in the complicated equation of climate change.

Sincerely,

ML Stephens 406 Dutton Brook Rd Goshen, VT 05733 lucis@myfairpoint.net From: Bill Maclay <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Adopting proven market driven solutions to climate change is essential to current and future Vermonter's. I hope the commission will do the right thing for the state and avoid politics in putting a price on carbon.

Bill Maclay

Author of The New Net Zero

Sincerely,

Bill Maclay 583 Fuller Farm Rd Warren, VT 05674 bill@maclays.com From: Abigail Foulk <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Carbon tax will work. We need to move towards sustainable energy!

Sincerely,

Abigail Foulk 957 Orchard Rd Charlotte, VT 05445-9676 (802) 425-3078 afoulk@gmavt.net From: John Chard <bounce@convio.net>
Sent: Wednesday, October 4, 2017 12:54 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 4, 2017

VT Climate Action Commission

Climate change is already hurting Vermont. Let's do something!

Sincerely,

John Chard 87 Chestnut HI Brattleboro, VT 05301-6087 (802) 254-6630 chard@sover.net From: Akara Draper <bounce@convio.net>
Sent: Saturday, September 30, 2017 12:05 PM

To: ANR - VCAC

Subject: Put a price on pollution

Sep 30, 2017

VT Climate Action Commission

this is a time tested solution for reducing our carbon footprint. It is effective because it is the large corporations who get hit the hardest.

The low income people do not find hardly any increase for their gas purchases.

Often, people think that ti is the residents themselves who end up paying for the tax increase. It is not or I would not support it.

Thank you for listening

Sincerely,

Akara Draper 128 Spalding Hill Rd East Dummerston, VT 05346-9589 (802) 258-9890 akarad22@gmail.com From: Fran Putnam <fcsputnm@sover.net>
Sent: Tuesday, October 3, 2017 1:09 PM

To: ANR - VCAC

Subject: Putting a price on carbon

To the Commission:

There are many things our state can do to help reach the state's energy goals—support efficiency and weatherization, support solar and wind installations, enforce the energy code in new buildings, and more.

However, one of the most efficient means to start weaning Vermonters off of fossil fuels is to establish an equitable, well-planned carbon charge. Many countries are already reaping benefits from pricing carbon. British Columbia has had a carbon fee for 9 years and they have reduced their use of fossil fuels by 15%. Meanwhile, their economy is doing better than other provinces in Canada.

The organization Energy Independent Vermont commissioned the REMI study to show how implementing this tax has important economic benefits for Vermont. It would keep in Vermont some of the money spent on fossil fuels that is currently sent out of state and would also create good jobs in the renewable energy and efficiency sectors.

Finally, a well crafted carbon tax could actually benefit low and middle-income Vermonters by helping them improve the energy efficient of their homes and helping them to buy more efficient vehicles. We could also do much to improve public transit.

So much can be done if we have some revenue to do it.

Please put a carbon price in your list of recommendations to Governor Scott.

Sincerely,

Fran Putnam

Weybridge

From: Spencer Putnam <spencerp@sover.net>

Sent: Monday, October 2, 2017 9:29 AM

To: ANR - VCAC

Subject: Putting a Price on Carbon

To Whom it may Concern:

Please count me as a Vermonter strongly in favor of putting a much higher price on carbon through some sort of fee structure aimed at reducing the use of fossil fuels. I believe this can and must be done in a way that protects low income and working Vermonters. As a whole, our state will benefit if policies are developed which will encourage local alternative energy sources and weatherization. This will stimulate our economy by keeping some of the money we currently send out of state in state and through the creation of jobs which cannot be exported.

Spence Putnam

575 Morgan Horse Farm Road

Weybridge, VT 05753

802-388-1644

From: Jerome Milks <bounce@convio.net>
Sent: Monday, October 9, 2017 9:36 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 9, 2017

VT Climate Action Commission

Good morning Governor Scott,

Please support a price on carbon pollution and help to create the necessary legislation to make this possible. There is a heavy, yet hidden, cost for those things that we throw away on a daily basis...

both of what we can't and can see. We need to take into consideration that daily cost and we need to hold everyone responsible for their use, both the companies and the consumers.

Thank you for your attention and hopefully your support.

Jerome Milks

Sincerely,

Jerome Milks 3991 Green St Vergennes, VT 05491-9557 (802) 545-2030 jmilks@gmavt.net From: ted Gaine <bounce@convio.net>
Sent: Monday, October 9, 2017 9:36 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 9, 2017

VT Climate Action Commission

I am willing to pay for my carbon.

Sincerely,

ted Gaine 789 Gove Hill Rd Thetford Center, VT 05075-8992 (802) 785-2153 edward.gaine@trsu.org From: Miriam Pendleton <bounce@convio.net>

Sent: Friday, October 6, 2017 2:59 PM

To: ANR - VCAC Subject: Carbon pollution

Oct 6, 2017

VT Climate Action Commission

Dear Commissioners,

Thank you for serving on this important commission. There is no more serious threat to Vermont and the entire planet than climate change - not terrorism, mass murderers, or war. Climate change might not make a dramatic news story but it is the most dangerous event humanity is facing.

More people will be displaced by climate change (which will render coastal and equatorial regions largely uninhabitable) than all current conflicts, so if you think we have a migrant problem now, buckle up!

The good news is that we can do something about this and simultaneously improve air and water quality, human health, and the economy. Many of the same sources of climate-damaging greenhouse gas also produce harmful chemicals and particles that lead to acid rain which harms whole ecosystems and damages human health, especially in people who have respiratory or cardiac illnesses. By putting a price on carbon pollution, the energy and transportation sectors of our economy would innovate and create new infrastructure, products and jobs. Lots of jobs! The energy sector is a huge chunk of the world economy.

That is why the entrenched interests (extraction industries) are loath to see any changes to their very profitable businesses - and they have extraordinary influence over our Federal government. Therefore, the states have to step up and keep the progress to a clean energy future going. By requiring polluters pay the full cost of the impacts of their private for-profit businesses, revenue would be available to upgrade infrastructure to be more resilient, improve mass transportation, and help people make their homes and businesses more energy efficient.

We really can do this! We need bold policy now to transition to clean energy and mitigate the worst impacts of climate change. I would be happy to pay more for gasoline if the additional cost went to fight climate change. Let's not be remembered by our children and grandchildren for the generation that could have done something to stop climate change but did nothing! Put a price on carbon pollution. We should have started decades ago!

Sincerely,

Miriam Pendleton 27 Harvey Rd Underhill, VT 05489 (802) 899-2031 mim.pendleton@uvm.edu

From: James Wuertele Energy Coordinator < jwwec@myfairpoint.net> Sunday, October 1, 2017 2:51 PM Sent: To: ANR - VCAC Subject: carbon tax policy suggestion As Energy Coordinator for the Town of St. Johnsbury, I feel I must at least know what the numbers are for a carbon tax amount and potential impact on the cost of living in Vermont. I am in favor of a Carbon Tax, but with allowances to low-income fuel buyers to be free of it some method similar to those already used by other taxing entities (see below). Also, please consider publishing the two numbers when proposing this tax to the public: A. Carbon Taxation rate per metric ton of CO2 (use a metric ton to be able to compare with those taxes now assed overseas). 1. International Carbon taxes: [Carbon Taxation review as of 2014] The concept of putting a value on CO2 emissions started in 1990 (EPA, 2013a) with the introduction of a carbon tax by Finland, in January of that year. However, the rate of carbon tax was low and "the tax rate has evolved from €1.12/t Carbon dioxide (CO2) in 1990 to €20/t CO2 in 2010" (Ministry of Environment, Finland, 2012. Quebec (Canada) was the first province (state) to start a carbon tax in North America on October 1, 2007. British Columbia (Canada) introduced a carbon tax on July 1, 2008 at a rate of \$CAN10 per metric ton of CO2 and rose to \$CAN30 in July 2012 (Carbon-tax, 2014). Sweden started a carbon tax in 1991, which has significantly increased over time, and presently it is more than €100 per tonne of CO2 (Sweden Gov., 2014). 2. Domestic Carbon Taxes [as of 2014]: The city of **Boulder** (Colorado) implemented the United States' first tax on carbon emissions from electricity, on April 1, 2007,

at a level of approximately \$USD7 per ton of carbon (Carbon-tax, 2014).

B. The added cost of materials affected by this tax to suppliers and retailers. How would this be calculated? Whatever the method, and there are methods used by others, this should be published so people see how the carbon tax might affect them We should not mention carbon taxing with out both numbers published.
Here is the reference link I used regarding carbon taxes now levied elsewhere:
https://vtdigger.org/2017/01/10/tom-hughes-good-start-scott/#.WbvFiYprzdQ

Sincerely,

James Wuertele

Energy Coordinator for the Town of St. Johnsbury 802-748-8813 jwwec@myfairpoint.net From: Terence Cuneo <bounce@convio.net>
Sent: Monday, October 9, 2017 8:06 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 9, 2017

VT Climate Action Commission

In an economy such as ours, the key question is how to harness market forces in order to drastically reduce green house gas emissions. One of the best ways to do that is to tax carbon. It isn't the only part of a sound strategy, but is an important part of such a strategy (using the tax dollars to prevent potentially undesirable consequences of such a tax is another).

It's time to take action and to do so in a way that's savvy.

Terence Cuneo

Sincerely,

Terence Cuneo 360 Chaloux Ln Williston, VT 05495-7312 (802) 878-8377 tcuneo@uvm.edu From: JJ Vandette <bounce@convio.net>
Sent: Sunday, October 8, 2017 10:35 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

Vermont needs to lead the way on this topic. Stop wasting time and help this state be the catalyst for the Climate Change Economy!!!

Sincerely,

JJ Vandette 173 N Union St Burlington, VT 05401-3625 jaypeakrida13@hotmail.com From: Jim Paquette <bounce@convio.net>
Sent: Sunday, October 8, 2017 10:05 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

I support having a revenue neutral carbon tax in the vein of what Economist Yoram Bauman described at the 2016 REV conference.

http://www.nytimes.com/2012/07/05/opinion/a-carbon-tax-sensible-for-all.html

Thank you for your support of our climate.

Sincerely,

Jim Paquette 11 Woodland Dr Underhill, VT 05489-9220 (802) 535-3916 paquette.jim@gmail.com From: Craig Kolk <bounce@convio.net>
Sent: Sunday, October 8, 2017 6:34 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

Its time to make people responsible for there carbon footprint.

Sincerely,

Craig Kolk 587 Chapman Ln Williston, VT 05495-7770 (802) 578-5666 w1zn@yahoo.com From: Kati Gallagher <bounce@convio.net>
Sent: Sunday, October 8, 2017 6:34 PM

To: ANR - VCAC

Subject: Please Consider: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

To my knowledge, there is not sufficient evidence to support Gov.

Scott's claim that *any* carbon tax policy would be detrimental to Vermont. Given the dire environmental and economic time in which we live, I would like to ask the Commission to not discard any idea (carbon tax or otherwise) that may have the potential for significant, positive, much-needed change.

I am a proponent of putting a price on carbon pollution. I am also, like most other people, deeply concerned about the well-being of low and middle-income Vermonters, as well as the general economic state of Vermont. I have seen the research that shows carbon taxes can work, especially in places like Vermont where we don't produce fossil fuels; that said, I do not believe any old carbon tax policy would be beneficial, and I do understand the complexities of undertaking such a policy. But to say no without considering the options seems simply foolish.

I, and everyone else in my generation and beyond, are counting on folks such as yourselves to accept the challenge of climate change and make hard decisions. Vermont is a leader, and a partner. We're all in this together, and we need everyone to act.

Thank you for serving on this important committee, and taking the time to listen to the concerns of citizens.

Sincerely,

Kati Gallagher 20b Conger Ave Burlington, VT 05401-5234 kngallag@gmail.com From: Manny Mansbach <bounce@convio.net>

Sent: Sunday, October 8, 2017 4:04 PM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

Stop supporting giant fossil fuel energy companies, institute a common sense carbon pricing system, and help Vermont transition to clean and more local energy.

Thanks. We're depending on you to help protect our future.

Sincerely,

Manny Mansbach 7 Reed Rd Athens, VT 05143-8578 (802) 869-4000 satisukha@gmail.com From: Erik Rehman <bounce@convio.net>
Sent: Sunday, October 8, 2017 8:03 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

Given the climate, both politically and ecologically, it's imperative that all steps to reduce the impact of fossil fuels be implemented without reserve. Furthermore, I would counter the conjecture that such a tax would inhibit economic interests; in fact, I see such actions as welcoming more "green" companies and job creators to the state, being that such laws would be both a benefit and a draw for them, thus growing Vermont's economy. The more we can engage in actions that reduce pollution, the more we can display our commitment to, and accountability for, decreasing our carbon footprint.

Sincerely,

Erik Rehman 63b Taylor Ave Bristol, VT 05443-1012 (802) 865-2671 erikrehman@yahoo.com From: JAMES LUDWIG <box>
Sent: Sunday, October 8, 2017 5:33 AM

To: ANR - VCAC

Subject: Put a price on pollution

Oct 8, 2017

VT Climate Action Commission

Commission,

While you may not get the attention due you, your work is of inestimable importance.

Future generations will look back and say "thank goodness some one did something in time."

'Thank you for your efforts.

~~~~~~ Jim Ludwig Tunbridge

Sincerely,

JAMES LUDWIG 88 Falls Hill Rd Tunbridge, VT 05077-9563 (802) 889-9422 jim@ludwig.net From: William C. Thwing <bounce@convio.net>

Sent: Saturday, October 7, 2017 9:02 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

Climate Action Commission Public Hearing Manchester, Vermont September 21, 2017

Hi, My name is Bill Thwing, I live in Bennington ...where my wife and I are members of Bennington Climate Advocates which is a node of 350.org. I am also a member of the Citizen's Climate Lobby which is based in Burlington.

We want to thank Governor Scott and the members of the Climate Action Commission for coming here to Southern Vermont to listen to our concerns.

Although I presented this at the hearing, I was cut off in the middle of my presentation at 2 minutes and was unable to finish. therefore, I am submitting my full testimony here .

We are here to affirm unequivocally that Climate Change is very real, and that it is going to have profound and lasting effects upon our

state, our nation and indeed upon our entire civilization. Six years

ago, Vermont experienced the wrath of hurricanes Irene and Lee. Some of the damages of those storms have still not yet been repaired. That little storm cost Vermont 733 million dollars to repair and cost the nation \$15.8 billion. The storms that we are currently experiencing at this very moment, - Harvey, Irma, Jose and Marie which are said to be some of the largest storms in recorded history are estimated to cost the nation 300 billion to repair.

It's not going to get any better. Every year the storms are going to get bigger, more destructive and more costly to repair until we get serious as a nation and as a state about responding to the threats of Climate change ...decisively.

Looking South.....At the hurricane response of states like Texas and

Florida: Vermont needs to be prepared to deal with the extreme weather events that are surely coming in the next few years. We need to have a plan and citizen first responders who are knowledgeable of the plan and are prepared and equipped to implement the plan when extreme weather events besiege us.

Looking to the North....we see a whole different kind of solution...a preventative solution, an economic solution, a multi trillion dollar...

clean technology adoptive solution and clear path to getting rid of the polluting carbon based fuels that are causing these extreme weather events and then moving forwards towards....a totally non-polluting, clean fuels based electrification of the national grid.

I lived in Canada for many years - both in Alberta and in British Columbia. In 2008, British Columbia, where I went to school, took a bold step and enacted a progressive revenue neutral carbon pollution fee and dividend "tax." It has been praised as the most significant carbon tax in the Western Hemisphere. It has transformed the economy

of British Columbia. As of 2012, it was frozen at \$30/ ton of carbon

equivalent emissions. As of this coming April, British Columbia will be adding \$5/year to the tax until it reaches \$50.00/ton in 2021. It has enabled British Columbia to economically out-perform every other Canadian Province since its inception in 2008 It has reduced British Columbia's carbon emissions dramatically since 2008(16% as of 12014 while Canada's rose 3% during the same period) And, thru their climate action tax credit system, it has insured that low and middle income families in British Columbia have benefitted from the transition to a clean energy economy. It has also provided an example of what is possible to all of Canada and North America. Ass of 2018, 100 % of Canadian Provinces will have a revenue neutral carbon tax floor price of at least \$10/ton.

It may not be the final solution to accelerating climate change but it is a huge step in that direction and once implemented and fine-tuned offered a logistical platform of raising the revenues essential to deal decisively not only with climate change but with many other problems of

state. All things are possible for those who are willing to take risks in dangerous times.

We urge Governor Scott and the Climate Action Commission to look both North and South for solutions to dangerously

escalating Climate Change and the extreme weather events which will inevitably accompany it. If small and nimble state like Vermont is willing to take the initiative, and set the example, we believe that there now is a growing bipartisan "Climate Solutions Caucus" in the US Congress that will be urging the rest of the nation to follow suit.

We support and strongly urge Vermont to put a price on carbon pollution. I repeat "Put a price on carbon pollution"

Again,... we thank Governor Scott and the Climate Action Commissioners of Vermont for listening to the concerns of our citizens.

William C. Thwing 318 Silver Street Bennington, VT 05201 Istchurch1@verizon.net 802-681-6714

Sincerely,

William C. Thwing 318 Silver St Bennington, VT 05201-2463 (802) 681-6714 istchurch1@verizon.net From: Robin Gorges <bounce@convio.net>
Sent: Saturday, October 7, 2017 8:02 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

## **VT Climate Action Commission**

It's time for Vermont to put a price on the polluting fuels that the gas and oil giants are bringing into our state and put that money in Vermonters' hands so they can transition to affordable, efficient clean energy. It's time to put a price on carbon pollution.

Sincerely,

Robin Gorges 216 Main St Montpelier, VT 05602-2432 (802) 222-2222 dcwkmv@gmail.com From: Jesse Lepkoff <bounce@convio.net>
Sent: Saturday, October 7, 2017 2:31 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

## **VT Climate Action Commission**

I firmly believe that we met do all we can to stop our planet, our earth our mother from being irreparably ruined for human life now before its too late.

don't you see. Its really the most important thing for the future generations. Please ask the commission to recommend a price on carbon pollution.

Sincerely Jesse lepkoff

Sincerely,

Jesse Lepkoff 314 Upper Houghton Rd Brattleboro, VT 05301-4500 (802) 254-2273 flauto@sover.net From: Albert Martinez <bounce@convio.net>
Sent: Saturday, October 7, 2017 11:31 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

#### **VT Climate Action Commission**

If there can be a usage tax on gasoline and other fuels, there should be a tax on carbon emissions.

Basis for the tax, should be related to the ability to curb the amount of carbon released. If an industry use of carbon generating materials, the tax should be based on the amount of generating ability of that fuel. Whether it be a fleet of trucks or individual personal vehicles there should be an annual tax broken down to a daily amount that is expected from their usage. It is a complicated algorithm that should be adjusted for cost of fuel, cost to mitigate the amount of carbon and availability of tools to further mitigate the release of the carbon.

Putting all of that into a legal document would create our legislature to understand more than high school math and chemistry. It requires the most intelligent young people to work and evaluate htis document on an annual basis and to incorporate this into everyday life.

I hope someone can do this work because our lives are complicated by everyday usage of those carbon generators.

Sincerely,

Albert Martinez 54 Garden Ln Colchester, VT 05446-7077 awm54gl@gmail.com From: Stephen Gilmore <bounce@convio.net>
Sent: Saturday, October 7, 2017 10:01 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

IT'S POLLUTION OF EVERY KIND...WITH TRUMP TRYING TO DESTROY EVERY SAFEGUARD TO PUBLIC HEALTH BY ELIMINATING OBAMA'S SAFETY REGS...AND CUTTING EPA, AND OTHER AGENCY BUDGETS...THE GOVERNOR NEEDS TO STAND WITH THE VOTERS OF VERMONT, REAL PEOPLE WHO NEED A TRUE CHAMPION WHO PROMISED TO PROTECT US, OUR AIR & WATER AND THE FUTURE OF OUR PLANET AND THE HOMES OF OUR CHILDREN

Sincerely,

Stephen Gilmore 797 E Arlington Rd Arlington, VT 05250-8419 steve-gilmore@comcast.net From: James Wuertele <bounce@convio.net>
Sent: Saturday, October 7, 2017 9:31 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

Demand USD\$ 30 per metric ton and accept 10.

Sincerely,

James Wuertele 198 Church St Saint Johnsbury, VT 05819-2151 (802) 748-8813 wuerteles@myfairpoint.net From: Bruce Macduffie <bounce@convio.net>
Sent: Saturday, October 7, 2017 8:31 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

#### **VT Climate Action Commission**

My wife and I urge you on the Climate Action Commission to put a price on Carbon pollution, and further to detail how the funds collected will

be used in Vermont. In the interest of the health of the planet for

our children and grandchildren, let alone in Vermont, we view this as an essential step on the way to meeting the goals Vermont, and indeed, Governor Scott have been espousing. Vermont clearly will be setting a model for other states to follow if we enact the carbon price, and given the federal government's disinterest in the matter, doing so at the state level may be the only way forward for the future health of both our state, nation, and earth.

Sincerely,

Bruce Macduffie 3207 Us Route 5 Westminster, VT 05158-0928 (802) 518-2004 blmacduffie@comcast.net From: Mary Zentara <bounce@convio.net>
Sent: Saturday, October 7, 2017 8:01 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

Dear Phil,

It's time to put a price on pollution. We need to take string action now. We've had the hottest fall on record and record breaking hurricanes in the Caribbean. Renewable energy is available. It's time to charge gas and oil giants and save our planet. Tax revenue can be used by Vermonters to transition to affordable, efficient clean energy.

Sincerely, Mary

Sincerely,

Mary Zentara 20 1/2 First Ave. Montpelier, VT 05602 (802) 595-4255 mary@northbranchnaturecenter.org From: Carole Petrillo <bounce@convio.net>
Sent: Saturday, October 7, 2017 7:31 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

To the commission,

Please recommend a price on carbon pollution for Vermont.

The truth is, a price on carbon pollution can strengthen Vermont's economy and make sure that low- and middle-income Vermonters are not only protected, but prioritized in a way that allows them to transition to cleaner energy options and save money on their energy costs.

Sincerely,

Carole Petrillo 498 Cream St Thetford Center, VT 05075-8776 jimpetrillo49@gmail.com From: Leila Black <bounce@convio.net>
Sent: Saturday, October 7, 2017 11:32 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

Do you have the vision to see a healthy environment for your family?

Do you want to have access to clean air, healthy food, safe drinking water and still to be warm/cool in your home and have transportation?

We must think bigger than this moment.

Let's use tax money on these dark fuels to create education and jobs that will improve, not pollute our beloved state. Let's move into the 21st century with a new vision.

California's Elon Musk of Tesla and solar roofs cannot be the only progressive thinker making money off of new ideas. We can do it too!

Sincerely,

Leila Black 907 Halladay Rd Middlebury, VT 05753-9152 hillmanleb@gmail.com From: Richard Joy <bounce@convio.net>
Sent: Saturday, October 7, 2017 7:31 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

## **VT Climate Action Commission**

It's time for fossil fuel companies to be penalized for the impact, scientists confirm, their industry is having on the planet. Please put a tax on carbon pollution as a way to offset the burden high taxes have on ordinary citizens. Thanks.

Sincerely,

Richard Joy Sebring Rd South Burlington, VT 05403 (802) 318-5466 rjoy1217@hotmail.com From: Rick Barstow <bounce@convio.net>
Sent: Saturday, October 7, 2017 3:00 AM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 7, 2017

**VT Climate Action Commission** 

Dear Climate Commission.

I was one of those testifying in St Johnsbury and would hope that you would not ignore the majority of the testimony in favor of pricing carbon. I know Gov. Scott has dismissed this and says he will not even consider this. I really think you as a commission need to show some independence and strongly push for such a bill to be at least discussed. If not, it would make this whole exercise out to be purely for show, to make it appear that Gov. Scott is being on board in dealing with the growing urgency of climate change. This is not real leadership. Is he afraid to open this issue up for serious statewide discussion?

Sincerely, Rick Barstow

Sincerely,

Rick Barstow Sodom Pond Rd Adamant, VT 05640 (802) 223-3311 rbarstow@ezcloud.com From: Nathan Fry <bounce@convio.net>
Sent: Friday, October 6, 2017 11:00 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

**VT Climate Action Commission** 

Climate Action Committee-

I strongly urge you to enact a carbon tax as part of Vermont's move towards fulfilling Gov. Scott's vision for the future of Vermont. A carbon tax will encourage the growth of green businesses in Vermont - companies that we want to come to our state, rather than polluting industries that will degrade our environment. Although the carbon tax will certainly pose a challenge to certain Vermonters who rely on their vehicles for extensive driving, I am confident that your commission can determine how to implement the tax in a manner that discourages pollution, prices externalities fairly, and ensures that the Vermonters that still rely on fossil fuels for heating or transportation are not harmed.

Bring our great state forward towards a bright, clean future, not backwards.

Sincerely,

Nathan Fry 121 Texas Hill Rd Hinesburg, VT 05461-3160 (318) 466-3213 nathan.fry13@gmail.com From: Kelly Murphey <bounce@convio.net>
Sent: Friday, October 6, 2017 11:00 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

# **VT Climate Action Commission**

I hope this message finds you enjoying Vermont's summer in October! As nice as this may be, I grew up donning flannel and firing up the wood stove this time of year. The planet is warming and we can do something about it. So, as a state, let's lead by example and DO SOMETHING ABOUT IT! In the dark age of Trump lets be New England's guiding light and put a price on carbon. Tax polluters and use the extra revenue to ramp up Vermont's electric vehicle incentives and infrastructure (being that transportation is Vermont's biggest carbon pollution source) while providing assistance to low-income folks who could be potentially hurt by this tax. Be brave, take a stand and live up to Vermont's "brave little state" creed!

Sincerely,

Kelly Murphey 2864 Stowe Hollow Rd Stowe, VT 05672-4533 kellymurphey@aol.com From: Ralph Corbo <bounce@convio.net>
Sent: Friday, October 6, 2017 9:30 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

## **VT Climate Action Commission**

the people of vermont have spoken but phil scott is trying to ignore us

- he's making a joke out of the climate action commission - we want a price on carbon pollution now

Sincerely,

Ralph Corbo 698 Maranville Rd East Wallingford, VT 05742-9643 (802) 259-3083 ralph259@vermontel.net From: Sharon Racusin <bounce@convio.net>

**Sent:** Friday, October 6, 2017 9:30 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

### **VT Climate Action Commission**

A carbon tax is absolutely necessary. Lure renewable businesses into Vermont. We can make Vermont a desirable place to live and do business by implementing Act 48 and separate health insurance from business and give all Vermonters health care with a single payer.

Then finally invest in trains and light rail. Let's get people moving around the state, cleanly and efficiently so that we can enjoy, work and live in this state.

Sincerely,

Sharon Racusin 76 McKenna Rd Norwich, VT 05055-9426 (802) 649-1496 sdracusin@gmail.com From: Kristine Winnicki <bounce@convio.net>

Sent: Friday, October 6, 2017 9:00 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

**VT Climate Action Commission** 

It's time to make a real difference in our fight against the ill effects against climate change.

Sincerely,

Kristine Winnicki PO Box 28 Chester, VT 05143-0028 (802) 875-3115 kwinnicki@hotmail.com From: Linda Sukop <bounce@convio.net>
Sent: Friday, October 6, 2017 9:00 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

# **VT Climate Action Commission**

It's time to put a price on carbon pollution and use that money to move toward a clean energy future. Let Vermont lead the way. Thank you.

Sincerely,

Linda Sukop 33 North Ave Apt 13 Burlington, VT 05401-5226 (802) 825-8335 linda.sukop@gmail.com From: Tim Hoopes <bounce@convio.net>
Sent: Friday, October 6, 2017 7:30 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

# **VT Climate Action Commission**

Time to put a price on Carbon. Stop the charade of the fossil fuel industries. Move to renewables in a steady and sustained effort, and stop polluting.

Sincerely,

Tim Hoopes 329 Swamp Rd Hinesburg, VT 05461-3127 (802) 482-3203 thoopes@gmavt.net From: Jack Clay <bounce@convio.net>
Sent: Friday, October 6, 2017 6:30 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

**VT Climate Action Commission** 

Hi,

It's time we users of carbon pay the true price for using it instead of letting the public commons absorb this cost. Carbon pricing means those who use it pay for it and are not subsidized by those who don't.

This can only help us realize how much carbon use truly affects us so please help us move away from fossil fuels and towards a sustainable and environmentally friendly future.

Sincerely,

Jack Clay 33 K Ln Middletown Springs, VT 05757-4470 (802) 235-2651 jclay.second@gmail.com From: Elizabeth Bancroft <bounce@convio.net>

**Sent:** Friday, October 6, 2017 5:30 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

### **VT Climate Action Commission**

I am joining the majority of Vermonters who believe that pollution is not OK or an unavoidable side effect of business as usual. It harms everyone, from the microbes, pollinators and trees we depend on all the way to humans ourselves. It is time to put a price on pollution, to make businesses think deeper about their impacts on their neighbors and give them incentive to find ways to avoid it. Taxpayers should not be paying for others' pollution, not in what we pay for health care, not in reduced yields in our farms, and not in our quality of life. Please listen to the citizens of Vermont and tax pollution!!

Sincerely,

Elizabeth Bancroft PO Box 203 East Barre, VT 05649-0203 (802) 476-5031 alchemilla@myfairpoint.net From: Marsha Bancroft <bounce@convio.net>

Sent: Friday, October 6, 2017 5:30 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

**VT Climate Action Commission** 

Please make the people who are causing carbon pollution pay for it.

Sincerely,

Marsha Bancroft 536 W Hill Rd North Middlesex, VT 05682-9658 mbancroft@mac.com From: Chelsea Lynes <bounce@convio.net>
Sent: Friday, October 6, 2017 4:59 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

**VT Climate Action Commission** 

We need change and taxes seem to reduce consumption.

Sincerely,

Chelsea Lynes 9340 Scotch Hollow Newbury, VT 05051 (802) 249-8925 chelsea.lynes@gmail.com From: Nancy Mallery <bounce@convio.net>
Sent: Friday, October 6, 2017 4:29 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

#### **VT Climate Action Commission**

As Dr. James Hansen stated in his most recent blog posting, "The annual increase of greenhouse gas is increasing, not decreasing! That growth continues up to the present. CO2 and CH4 are increasing faster than a decade ago... Wetland CH4 emissions seem to have increased; CH4 leaks during fracking may contribute. However, the main point is that emissions of CO2 and CH4 are not decreasing rapidly, as they must if we are to avoid leaving young people climate change running out of control. ..."

Please watch this video to the ending share it widely:

https://www.youtube.com/watch?v=Mm57xlazv4I&feature=youtu.be.

A simple, honest carbon fee-and-dividend, unlike California's example, which could have led the world to a climate solution, is now on the table for our state. Vermont can lead the way. We can do it. It needs to happen now! It's our last chance to win the war on climate change!

Our children and grandchildren deserve to have a chance to survive on the planet we are leaving to them.

Sincerely,

Nancy Mallery 1749 Wrights Mountain Rd Bradford, VT 05033-8143 (802) 439-6675 nancy@greenenergytimes.org From: Liisa Bradley <bounce@convio.net>
Sent: Friday, October 6, 2017 3:59 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

### **VT Climate Action Commission**

Facing the reality is one of the hardest things in this life. We cannot argue about the science any more. We are destroying our own world with our practices.

A tax on carbon is an effective tool. Look at Europe! Small cars, energy efficient living with the help of good design and engineering, but the key is the expense of carbon to a citizen.

Please consider saving the environment by adding a carbon tax.

Sincerely,

Liisa Bradley 945 Long Meadow Hill Road Calais, VT 05648-0062 (802) 223-7362 liisadb@myfairpoint.net From: Marilyn Bush <bounce@convio.net>
Sent: Friday, October 6, 2017 2:59 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

**VT Climate Action Commission** 

A price on carbon pollution will reduce Vermont's contributions to climate change. Please recommend a price for carbon pollution.

Sincerely,

Marilyn Bush 267 Bliss Pond Rd Calais, VT 05648-7590 (802) 223-0667 marilynjbush@gmail.com From: Susan Mills <bounce@convio.net>
Sent: Friday, October 6, 2017 2:59 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

# **VT Climate Action Commission**

Instead of subsidizing fossil fuels, let's put a price on them. It is urgent that we get off fossil fuels and encourage renewable energy sources.

Sincerely,

Susan Mills 3356 VT Rte. 66 Randolph Ctr., VT 05061 (802) 728-9033 millsvt@gmail.com From: Kimberly Eckhardt <bounce@convio.net>

**Sent:** Friday, October 6, 2017 2:59 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

### **VT Climate Action Commission**

I feel that the only way to get companies that financially benefit from actions that damage our environment through climate change, to alter their practices, is to hit them where it matters most to them, in the pocket. I would be willing to pay more for these items in order to force change in myself, as well. I see this as necessary to push our society to put an increased value on our planet.

Sincerely,

Kimberly Eckhardt 36 Hesseltine Rd Landgrove, VT 05148-9629 (802) 824-3792 keckhardt08@gmail.com From: David Ellenbogen <bounce@convio.net>

**Sent:** Friday, October 6, 2017 2:59 PM

To: ANR - VCAC

**Subject:** It is time to put a price on pollution

Oct 6, 2017

# **VT Climate Action Commission**

Please do the right thing and give people an incentive to reduce carbon emissions. It makes sense to tax that which is bad for people and sending carbon into the atmosphere is just that.

Sincerely,

David Ellenbogen PO Box 193 Calais, VT 05648-0193 (802) 363-6868 pianomath@gmail.com From: Sara Burchard <bounce@convio.net>
Sent: Friday, October 6, 2017 2:59 PM

To: ANR - VCAC

**Subject:** Put a price on pollution

Oct 6, 2017

#### **VT Climate Action Commission**

No one can deny the rapid changes in the climate we have expected, the large fluctuations, thie extreme weather, everything I read about from climate scientist and their prediction if we didn't put a cap on co2 in the atmosphere. Will, we are there, way ahead of schedule, and it is terrifying.

VT and Vermonters have been very good at working towards sustainability, especially compared to other places in the US. However, we have to do something more, some more serious, something more costly to REALLY begin making a difference. That is a carbon tax on emissions!! Corporations, businesses, and just plain people cannot expect to continue with their life styles and incomes unaffected if we want to have even a chance at controlling what,s happening to our planet, and hence, ourselves! The time was YESTERDAY, but TODAY and TOMORROW are the best chances we have! I implore you to get behind a carbon tax! Vermont can again be a leader!!!

Sincerely, Sara Burchard

Sincerely,

Sara Burchard 177 Killarney Dr Burlington, VT 05408-2703 (802) 862-2236 sara.burchard@uvm.edu From: Jack Fredricks < jack@cabinetree.com>

Sent: Friday, October 6, 2017 10:49 AM

To: ANR - VCAC

Subject: Climate Commission Comment

Vermont's Republican Governor needs to buck his party or change parties, and support all we can do to prevent climate catastrophe. Our children or at the outside our grandchildren will have a world of our making that we should never wish on anyone. We must reach 90% renewables asap. The cost is long term far more than any more waiting.

I support pricing carbon, and am willing to see our costs go up for future generations well being.

Jack M Fredricks

344 Depot Rd

Williamsville, VT 05362

# jack@cabinetree.com

802-254-2224

cell (Jack's): 802-254-0498

Cabinetree 428 Canal St. Brattleboro, VT 05301 www.cabinetree.com From: Eric Becker <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

**Subject:** Put a price on carbon pollution

Oct 4, 2017

# **VT Climate Action Commission**

I strongly urge you to support placing a price on carbon. There are ways to ensure that our transition to a clean energy economy are equitable and do not raise the cost of living for working class Vermonters.

Thank you.

Eric Becker S. Strafford, VT

Sincerely,

Eric Becker 105 Turnpike Rd. S. Strafford, VT 05070 (802) 765-0020 ericbecker350@gmail.com From: Lee English <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

**Subject:** Put a price on carbon pollution

Oct 4, 2017

**VT Climate Action Commission** 

Fellow Vermonters,

Please do your best to fulfill the original mission of the Commission to bring about a transition to efficient clean energy here in Vermont.

Put a price on carbon pollution that gas and oil companies bring to our state and use that money for the health of all Vermonters. If you don't, who will?

thank you for your attention to my message.

Sincerely, Lee English 48 Town Line rd. Grand Isle, VT 05458

Sincerely,

Lee English 48 Townline Rd Grand Isle, VT 05458-2562 (802) 372-8398 leeenglish118@comcast.net From: Kathleen Laliberte <bounce@convio.net>
Sent: Wednesday, October 4, 2017 1:24 PM

To: ANR - VCAC

**Subject:** Put a price on carbon pollution

Oct 4, 2017

#### **VT Climate Action Commission**

I moved to Vermont more than 40 years ago because I wanted to live in a state that is small enough to have real citizen participation and small enough to make the difficult decisions that are necessary to show the way -- to help lead our country into a smarter and kinder future.

Over the years I have seen our unique size and our enlightened constituency make the kinds of tough, yet powerful decisions that have paved the way for things like the freedom to marry, energy tax credits, land trusts, land use controls and so much more.

Climate change is real and accelerating. Our county -- and the world -- needs Vermont to show the way. It's time to put a price on carbon pollution to spur economic activity, inspire and grow Vermont businesses and put us all on a path to a better future.

I encourage you to stand tall and do what's needed. Do what Vermont citizens want you to do -- not what a minority of businesses and lobbyists want you to do.

Sincerely,

Kathleen Laliberte 2975 Hinesburg Rd Richmond, VT 05477-9207 kath.laliberte@gmail.com From: Yoder Ryan <raigai@yahoo.com>

Sent: Monday, September 25, 2017 2:59 PM

To: ANR - VCAC

**Subject:** Considerations for Climate Action Commission

Attachments: climate action commission.docx

Attached are my considerations for the commission. I was at the Manchester hearing and was very glad that you all held it! Thanks for doing this work.

Ryan Yoder

Yoder Farm

563 Edmunds Rd.

Danby, VT 05739

From: WILLAM CHRISTIAN <a href="mailto:sill\_christian@comcast.net">bill\_christian@comcast.net</a>

Sent: Thursday, September 21, 2017 1:00 AM

To: ANR - VCAC

**Subject:** Climate Actions Commission listening tour comments

My name is Bill Christian and I live in North Bennington, and I want to thank you for listening to the people of Vermont. I'm writing because the rapid and irreversible rise in carbon dioxide keeps me awake at night. Nothing is more important to me than the survival of our children and their children.

Putting a price on carbon pollution is the most effective thing we can do to fight this. Level-headed conservative economists tell us it's the most successful and fairest action we can take. If you pollute, you pay, and you can stop polluting and paying in whatever way you chose. We Vermonters must take the first step with this, and then hope and pray that our neighbors also do what's right. If we don't, we are lost and we'll write off our descendants. It is up to us.

We must also welcome and promote the clean sustainable power that's necessary for modern life. We can't let illogical or untrue concepts slow or stop our progress. If we use energy, we must pick the least harmful sources. If we choose to continue burning billions of cubic feet of fracked gas because wind farms expose us to noise, without understanding that cars expose us to hundreds of times more noise, then we've failed.

Thanks again for listening to us.

Bill Christian, P.E. 19 Hewitt Drive North Bennington VT 802 430 4511

| From:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Gregory J. McHugo < Gregory. J. McHugo @dartmouth.edu > |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--|
| Sent:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Friday, September 15, 2017 9:48 AM                      |  |
| То:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ANR - VCAC                                              |  |
| Subject:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | It's time                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
| Dear members of the Governor's Climate Action Commission,                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
| I support coordinated, immediate, and far-reaching policies to cut pollution (especially carbon emissions) and to stimulate growth in the Vermont economy. More concretely, I support a tax on carbon pollution that increases gradually over the next 10 years. This is not just a good idea, it is imperative. Our lawmakers, in Vermont and across the U.S., have long been irresponsible in regard to climate change and our role in slowing its progress. Vermont needs to be a leader — facing the facts and acting accordingly. |                                                         |  |
| As has been shown in multiple studies, incentivizing the switch from fossil fuels to clean energy also provides a boost to the economy. Sustainable energy production creates jobs — for example, witness the growth in solar energy production across the country. This is a case where doing the right thing to curb climate change is also the right thing to grow a local economy.                                                                                                                                                 |                                                         |  |
| I have no doubt that Vermonters will support decisive and meaningful action. It's all about the world that our children, grandchildren, and their children will inherit. What will be our legacy as stewards of Vermont's environment and economy? The Commission is in a position to make crucial changes and to reassure us that our state government is acting with wisdom and a sense of duty to all Vermonters.                                                                                                                   |                                                         |  |
| Sincerely,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                         |  |
| Greg McHugo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
| Gregory McHugo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                         |  |
| 84 Cross Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |  |
| Strafford, VT 05072                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                         |  |
| H: 802 765-4300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
| M: 802 356-5581                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |  |

| Sent:                                                                                                                                                                                        | Thursday, September 14, 2017 8:44 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| То:                                                                                                                                                                                          | ANR - VCAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Subject:                                                                                                                                                                                     | Climate Action Commission Public Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dear Climate Action Comm                                                                                                                                                                     | nission,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| someday raise children her to attend one of the Climat sustainable, equitable man energy as quickly as possib to protect our waterways a environment. Please help tax and other similar meas | mont (as of this May) and am hoping to continue to live in the state for the rest of my life and to re. As such, the environmental well-being of the state is of the utmost concern to me. I am not able te Action Public Comments, but I would like you to know that responding to climate change in a mer is my first concern as a voter. Please do all that you can to transition VT to 100% renewable ble. Please also support efforts to expand public transportation/bike and pedestrian friendliness and and forests. I am proud to be a resident of a state that does so much for its people and its us continue to be an environmental leader, with the goal of being ever more so. I support a carbon sures to lower usage of fossil fuels in our state, especially if the revenue from this tax is used to y costs for low-income residents, increase use of renewables, and support environmental |
| Climate change is the most<br>be sustainable and resilien                                                                                                                                    | t important issue of our time. It impacts everything. Please do all you can to help our community to t as we move forward.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Thank you,                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Emma Schneider                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Emma Schneider <emmaschneider17@gmail.com>

From:

From: TheWrightWords4U < thewrightwords4u@gmail.com>

Sent: Thursday, September 14, 2017 7:28 PM

To: ANR - VCAC

Subject: Damaging effects of pollution

Even here, high on the ridge in Cabot Vermont; Is the parent while hiking through the woods that the trees are sickening from pollution while Warming temperatures bring new pests the damage them.

The state of Vermont should continue and even increase its efforts to fight carbon omissions in order to preserve our ecological health.

I sincerely hope that you will continue to work on our behalf to maintain the health and beauty of our waterways and forest lands.

Sincerely,

Alexander R. Anlyan Cabot VT.

| From:                        | Sue Morris <suereel@editide.us></suereel@editide.us>                                                                                                            |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sent:                        | Tuesday, September 12, 2017 2:13 PM                                                                                                                             |
| То:                          | ANR - VCAC                                                                                                                                                      |
| Subject:                     | Cleaner-greener                                                                                                                                                 |
|                              |                                                                                                                                                                 |
| Hi there:                    |                                                                                                                                                                 |
|                              |                                                                                                                                                                 |
|                              | a campaign by VPIRG in support of clean energy. We support a carbon tax and any other measures to use of sustainable sources of energy, such as wind and solar. |
|                              |                                                                                                                                                                 |
| Thanks for listening,        |                                                                                                                                                                 |
| Sue and John Morris          |                                                                                                                                                                 |
| If now isn't a good time for | r the truth, I don't see when we'll get to it. —Nikki Giovanni                                                                                                  |
| Sue Morris                   |                                                                                                                                                                 |
| Editide                      |                                                                                                                                                                 |
| 1392 VT Rte 232              |                                                                                                                                                                 |
| Marshfield, VT 05658         |                                                                                                                                                                 |
| USA                          |                                                                                                                                                                 |
| hours 11am to 11pm easter    | rn time                                                                                                                                                         |
| (888) 259-8216 toll free     |                                                                                                                                                                 |
| (732) 334-8433               |                                                                                                                                                                 |
| suereel@editide.us           |                                                                                                                                                                 |
| http://www.editide.us        |                                                                                                                                                                 |
|                              |                                                                                                                                                                 |

From: sue knightes <dsknightes@myfairpoint.net>

**Sent:** Friday, September 29, 2017 3:45 PM

To: Walke, Peter

**Subject:** Comments on last night's meeting in St. Albans

.Thank you for last night's comment session and your patient listening to those in attendance. I hadn't planned on commenting but after hearing what was said I would like to add some points that I believe may have been overlooked.

-With my first 'real" job in 1968 I have never had a job that I did not carpool. As a teacher I was always able to find someone in the building to commute with even though I usually lived 20-30 miles from the school. When I left teaching to work with my husband at our pharmacy in St. Albans we still rode together. As a commuting college student I always carpooled even when taking one graduate course at UVM. Carpooling is an aspect that is not emphasized enough in Vermont. Vermonters are fiercely independent and need to be convinced of the logic of carpooling and its effectiveness on their pocket books. Saving money is something that is more important to many people than is the environment. Aim for the pocketbook and you may have a better outcome and more support.

-Improved train service We need to provide more trains between Vermont communities, out of state and Montreal. High speed would be nice but anything would be better than what we havee. It took a bit of time to convince people that bus service is not such a bad option. Once again, in rural communities buses for work or play are a novelty and not what many Vermonters grew up knowing. Being from Albany-Schenectady I grew up using the buses while still in junior high school. Most Vermonters have not.

-Educate people on what the carbon tax is and, preferably, stay away from the word tax. Surcharge or some such term would be more readily acceptable to people as far too many believe that we as a state are over-taxed. What a misconception that is! Define the carbon "tax" to the public and you might have more on board with the concept. Most opponents of this concept are afaraid of more taxation

.Obviously, you can see my teacher influence in that I believe that educating the general public as to how they can save money(and th environment) while cutting down on pollution is the best way to get this point across. Many still do not believe that we have a climate problem but if you can talk about the pocketbook affect they might listen more attentively. Thank you for listening.

A proponent of the carbon "tax"

M. Susan Knightes