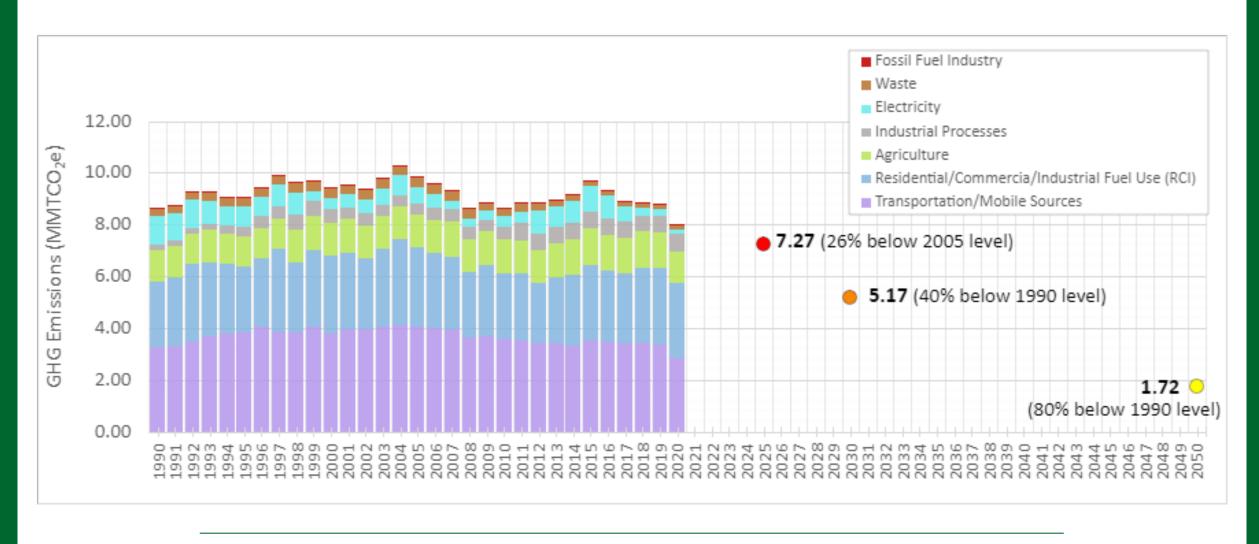
ACCESSING INFLATION REDUCTION ACT FUNDS: CLIMATE POLLUTION REDUCTION GRANT PROGRAM

Megan O'Toole Climate Change Mitigation Program Manager Vermont Climate Action Office

> ANR Municipal Day October 20, 2023

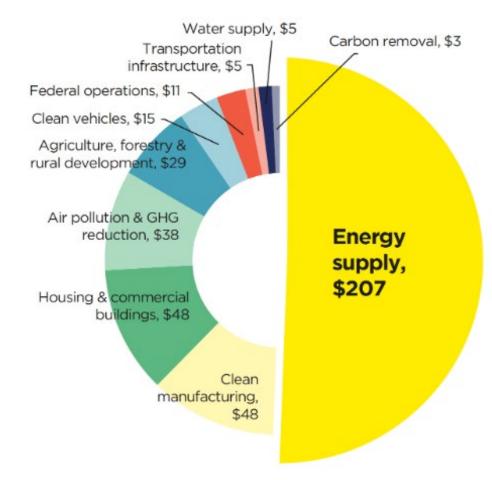




VERMONT'S GHG EMISSIONS: WHERE WE ARE AND WHERE WE NEED TO GO

Impacts of the Inflation Reduction Act

- 439-660 MMTCO2e in emissions cuts and carbon removal by 2030
- Programs, grants, tax credits, and fees to drive decarbonization
- Lowers cost of wind, solar, electric vehicles, building efficiency to be more competitive with fossil fuel technologies
- Expands production capacity for manufacturing of cleaner technologies
- Provides resources to states and local governments to develop unique climate plans and compete for implementation funds

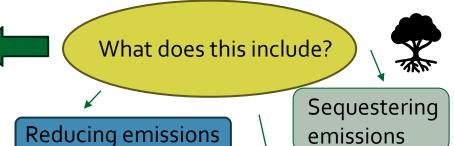






Climate Pollution Reduction Grants

- One of many funds within the IRA to mitigate emissions that cause climate change
- \$5 billion to states, local governments, tribe and territories to PLAN for and IMPLEMENT emission reductions
- ANR awarded \$3M in planning funds to:
 - Identify shorter term <u>mitigation</u> priorities (2023)
 - Develop a comprehensive mitigation plan (2025)
- ANR will compete for \$4.3B in implementation funds to implement mitigation priorities in 2024







Co-benefits: Pollution Reduction Adaptation actions







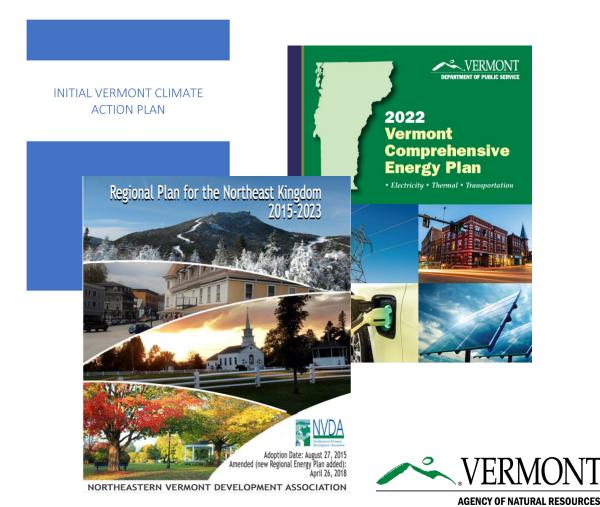
CPRG – ANR's Approach to Mitigation Priorities

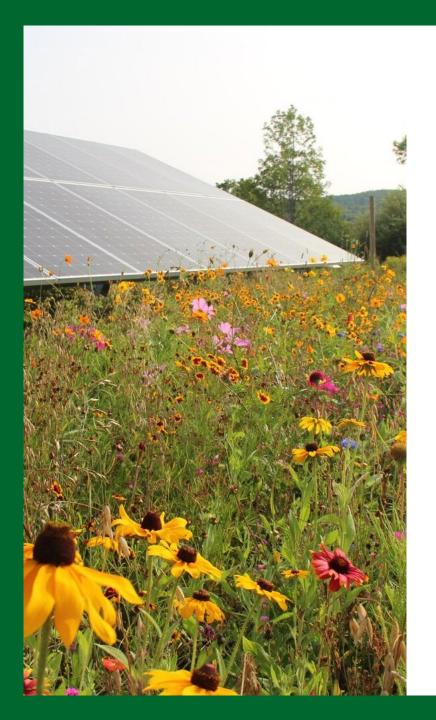
- Consider EPA's criteria for competitive funding
 - Demonstrate how Vermont is maximizing climate mitigation funding opportunities across all federal programs compliment other programs, fill gaps in funding coverage
 - Meaningful and measurable climate mitigation impacts must demonstrate emissions benefit
 - Consideration of direct benefits to low-income and disadvantaged communities
 - Innovative policies that are replicable and can be scaled
- Expand scope and scale of impactful mitigation programs
- Drive advancement and implementation of programs and policy in ALL sectors, especially where there is currently limited/no funding available to drive change in the "smaller" sectors



CPRG – Identifying Mitigation Priorities

- Compared to other states, Vermont's climate planning journey is well underway
 - 2021 Initial Climate Action Plan
 - 2022 Comprehensive Energy Plan
 - Update to Climate Action Plan due in July 2025
 - Many regional and municipal Plans, including energy and climate action/considerations



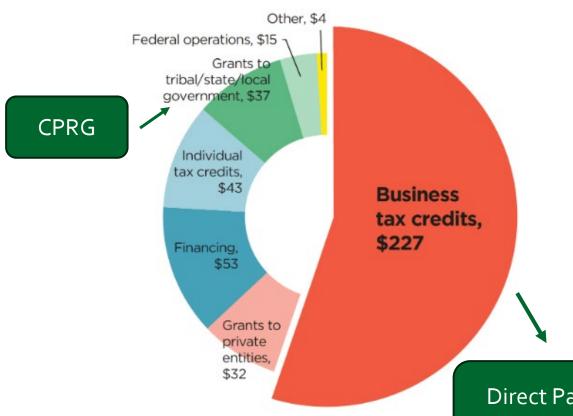


CPRG – Regional and Local Planning and Implementation

- Local Climate Planning:
 - Upcoming work with RPCs to generate a survey of existing Regional and Local Plans that include climate and energy action
 - Regional and local climate and energy actions will be incorporated into ANR's Plan to EPA
 - CPRG Funds available to support future local climate and energy planning
- Local Climate Implementation:
 - ANR will work with RPCs, municipalities and other stakeholders to determine what funding gaps remain in supporting local climate mitigation action
 - Design, develop, and seek CPRG funding for adaptive program to support funding these gaps

AGENCY OF NATURAL RESOURCE

Other funding sources: IRA and Beyond



Billions of \$

- Vermont Municipal Energy Resilience Program (BGS)
- Vermont Community EV Charger Incentive Program (ACCD)
- Coronavirus State and Local Fiscal Recovery Fund (ARPA \$)
- Investment, Infrastructure, and Jobs Act (IIJA)
- So much more!

Direct Pay for Municipalities



Identifying Local funding gaps for Climate Mitigation

- Does your Town Plan have climate and energy goals?
- What types of climate mitigation actions are important to your community?
- What actions do you want to take where not enough funding is available?
- What support do you need to do more climate mitigation planning?



Resources

- Updates on ANR's CPRG Planning efforts, including opportunities to provide feedback: **climatechange.vermont.gov**
- VLCT's Federal Funding Assistant Program: vlct.org
- BGS' Municipal Energy Resilience Program: bgs.vermont.gov/municipal-energyresilience-program
- ACCD's EV Charging Grant Programs: accd.vermont.gov/communitydevelopment/funding-incentives
- Questions or ideas: megan.otoole@vermont.gov (802)249-9882

