

Climate Pollution Reduction Grant: House Transportation

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Outline

- Overview of Climate Pollution Reduction Grant
- Alignment with State Climate Planning
- Priority Climate Action Plan
 - Specific Transportation Measures
- Implementation Grant



What is the Climate Pollution Reduction Grant?

- One-time, competitive process for \$4.6 billion in federal Inflation Reduction Act funds
 - Vermont likely to apply for ~\$90 million
- Eligible actions must show a measurable reduction in climate pollution
- Actions solely focused on adaptation and resilience (preparing for the harmful effects of climate change) are not eligible
- Many actions have co-benefits



A Comprehensive
Approach to
Addressing
Climate Change

Capture &

Store Carbon





Climate Planning in Vermont

Vermont
Climate Council

November 2020

Climate Action Office

July 2023

Implementation of CAP Ongoing

Global Warming Solutions Act

September 2020

Initial Climate Action Plan (CAP) Adopted

December 2021

Next CAP Due

July 1, 2025 and every four years after



Climate Pollution Reduction Grant

July 1, 2023

Climate Action
 Office awarded
 \$3 million
 dollar planning
 grant

March 1, 2024

Priority Climate
 Action Plan
 (PCAP) due –
 first deliverable
 of the Planning
 Grant

April 1, 2024

 Implementation Grant due based on PCAP

July 1, 2024

 Award notices go out to states with expectation that funds will be awarded October 1, 2024

July 1, 2025

 Comprehensive Climate Action Plan due – second deliverable of Planning Grant.



INITIAL VERMONT CLIMATE ACTION PLAN

What is the Climate Action Plan?

- Aims to cut climate pollution 40% below 1990 levels by 2030
- Addresses resilience and adaptation
- Prioritizes those most affected
- Contains more than 230 actions
- Informs decision-making
- Framework for measuring progress
- Ongoing community engagement

DECEMBER 2021



INITIAL VERMONT CLIMATE ACTION PLAN

How are we doing?

- Plan largely being implemented across state government
- Opportunity to review progress
- There are additional programs that complement the Plan
- Climate Action Office coordinates across government to align priorities with funding opportunities

Vermont Climate Council
DECEMBER 2021





How should we prioritize actions for this funding?

- 1. Is there a lack of funding for this action?
- 2. Will this benefit Vermonters in an equitable way?
- 3. Does the action align with Vermont's Climate Action Plan?
- 4. Does the action help to reduce emissions that cause climate change?





February 14, 2024 | 9

Where is funding currently going?

- Incentives for electric passenger cars
- Some weatherization and switching from fossil fuels to electricity
- Municipal building assessments and improvements
- Electric vehicle charging
- Public and school transit
- Wetland restoration
- Agricultural practices



Where can this funding make a significant difference and fill gaps?









Transportation

Up-front incentives that immediately reduce the cost of new and used electric vehicles

- > Technical support and training
- ➤ Land use planning to reduce travel
- ➤ Idle-reduction technology
- ➤ EV charging for renters/multi-unit dwellers





Implementation Grant

- Roughly \$100 million dollars but details being considered now
- Extremely competitive opportunity
- If successful, transportation share will be roughly 50% of total application
- ANR will serve as fiscal agent but these funds to support transportation measures will also go to VTrans, ACCD, and and other partners



What's Next from the Climate Action Office

Climate Pollution Reduction Grant

Winter 2023/24 Continued community engagement

February 2024 Draft available for public review

March 1, 2024 Plan due (preliminary requirement for funding)

April 1, 2024 Application for funding due

July 1, 2024 Funding decisions announced! Funds would be available to Vermont in Fall 2024, for a five-year period.





Continuing the Climate Conversation...

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Calendar: https://climatechange.vermont.gov/getinvolved/calendar/month

