

Climate Action Plan Gaps, Requirements, & Timeline

Due July 1, 2025

Global Warming Solutions Act – Charge to Council

The Council shall: Identify, analyze, and evaluate strategies and programs to reduce greenhouse gas emissions; achieve the State’s reduction requirements pursuant to section 578 of this title; and build resilience to prepare the State’s communities, infrastructure, and economy to adapt to the current and anticipated effects of climate change, including:

- (A) creating an **inventory of all existing programs that impact greenhouse gas emissions** and their efficacy;
- (B) evaluating and analyzing the **technical feasibility and cost effectiveness** of existing strategies and programs and identifying, evaluating, and analyzing new strategies and programs that are based upon emerging scientific and technical information;
- (C) analyzing each source or category of sources of greenhouse gas emissions and identifying which strategies and programs will result in the largest greenhouse gas emissions reductions in the most cost-effective manner;

Global Warming Solutions Act – Charge to Council

(C) analyzing each source or category of sources of **greenhouse gas emissions and identifying which strategies and programs will result in the largest greenhouse gas emissions reductions** in the most cost-effective manner;

(D) **identifying, analyzing, and evaluating public and private financing strategies** to support the transition to a reduced greenhouse gas emissions economy and a more resilient State; and

(E) evaluating and analyzing existing strategies and programs that **build resilience, and identifying, evaluating, and analyzing new strategies** and programs to prepare the State's communities, infrastructure, and economy to adapt to the current and anticipated effects of climate change.

Global Warming Solutions Act – Objectives of the Plan

1. **Reduce greenhouse gas emissions** from the transportation, building, regulated utility, industrial, commercial, and agricultural sectors;
2. Encourage smart growth and related strategies;
3. **Achieve long-term sequestration and storage of carbon** and promote best management practices to achieve climate mitigation, adaptation, and resilience on natural [and] working lands;
4. **Achieve net zero emissions by 2050 across all sectors**;
5. Reduce energy burdens for rural and marginalized communities;
6. Limit the use of chemicals, substances, or products that contribute to climate change; and
7. **Build and encourage climate adaptation and resilience** of Vermont communities and natural systems.

Identified Next Steps in Initial CAP

- Funding and financing options
- Overseeing the rollout of the Climate Action Plan and on-going public engagement
- Furthering the implementation of the Guiding Principles and the Scoring Rubric in the program design of priority actions
- Considering tabled actions and next steps to further their advancement

Identified Next Steps in Initial CAP

- Organizing the subcommittees work to focus on next steps to further the resilience adaptation and sequestration actions prioritized in this plan
- Prioritizing additional and finalize ongoing technical analyses needed to inform future iterations of the CAP
- Identifying the means to accurately measure the impact of implementation of the Plan
- Conduct further work to develop strategies for transportation sector emissions reduction

Timeline



Jan – March 2024

- Review essential info and updates
- Prioritize/orient subcommittee work
- Issue technical RFP

June – Dec 2024

- Subcommittees lead development of revisions
- Council receives updates and guides
- JT Principles woven in

Jan – March 2025

- Steering Committee and CAO guide consolidation
- Council conducts multiple reviews to produce draft document

April – June 2025

- Multiple approaches to receive and incorporate input on draft
- Council finalizes document

Timeline



Public Outreach - Technical Information -
Equity Lens