

CAP Outline

DRAFT for Discussion

Letter from the Governor

Letter from the Co-Chairs

Executive Summary

The Effects of Climate Change on Vermont

Vermont's Climate Action Plan Requirements (2025, 2030, 2050)

Guiding Principles

Strategies for Mitigation

Transportation

Strategies for Immediate Implementation

For each Recommendation:

Description & Action Type

Assessment of Action on:

- Carbon Reduction in meeting 2025 and 2030 requirements
- Equity/Justice impacts, and
- Economic Impacts

Cost and Funding Considerations

Strategies Requiring Additional Development

For each Recommendation:

Description & Action Type

Preliminary Assessment of Potential Impacts

Preliminary Cost and Funding Considerations

Suggested next steps

Additional Considerations

Buildings

(repeat)

Electricity

(repeat)

Non-Energy Emissions

(repeat)

Cumulative Assessment of Action on Carbon Reduction for 2025 and 2030 requirements

Sectoral Reductions

Technology Pathways Analysis

Economic Impact of Proposed Pathways

Strategies for Sequestration

Carbon Budget

Strategies for Immediate Implementation

For each Recommendation:

Description & Action Type

Assessment of Action on:

- Sequestration
- Equity/Justice impacts, and
- Economic Impacts

Cost and Funding Considerations

Strategies Requiring Additional Development

Recommendations

Description & Action Type

Preliminary Assessment of Potential Impacts

Preliminary Cost and Funding Considerations

Additional Considerations

Forest and Natural Lands Sequestration

(repeat)

Agricultural Lands Sequestration

(repeat)

Nature-Based Solutions

(repeat)

Economic and Food Systems

(repeat)

Cumulative Assessment of Action

Strategies for Resiliency and Adaptation

Best practice recommendations specific to rural communities for:

- Fortifying critical transportation, electricity, and community infrastructure
- Creating a distributed, redundant, storage-supported local electrical system
- Reducing municipal, school district, and residential fossil fuel consumption (linked to Mitigation section).

Strategies for Immediate Implementation

Strategies Requiring Additional Development

Recommended program, policy, and legislative changes that will enhance municipal resilience to increased hazards presented by climate change.

Strategies for Immediate Implementation

Strategies Requiring Additional Development

Municipal vulnerability index

Tools for municipalities to assess their climate emergency preparedness

Recommended means of securely sharing self-identified vulnerable residents' information with State and local emergency responders and utilities.

Implementing Vermont's Climate Action Plan

Rule Making

Funding & Financing Options

Research and Development

Equity Assessment

Measuring and Assessing Progress

Connect with the Council

Definitions and Acronyms

Acknowledgments

Attachments

- 1) Inventory of Existing Programs, Strategies and Initiatives