

CAP Outline

DRAFT for Discussion

Letter from the Governor

Letter from the Chair of CC and Co-Chairs of Subcommittees

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 Assessment, and
- Economic Assessment

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

Discuss long-term vision to 2050, and where additional research and development is needed.

Buildings

(repeat)

Electricity

(repeat)

Agriculture and 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 assessment, and
- Economic Assessment

Cost and Funding Considerations

Strategies Requiring Additional Development

Recommendations

Description & Action Type

Preliminary Assessment of Potential Impacts

Preliminary Cost and Funding Considerations

Additional Considerations

Discuss long-term vision to 2050, and where additional research and development is needed.

Forest and Natural Lands Sequestration

(repeat)

Agricultural Lands Sequestration

(repeat)

Cumulative Assessment of Action

Strategies for Resiliency and Adaptation

Nature-Based Solutions

Strategies for Immediate Implementation

For each Recommendation:

Description & Action Type

Assessment of Action on:

- Resiliency
- Equity/justice assessment, and
- Economic assessment

Cost and Funding Considerations

Strategies Requiring Additional Development

Recommendations

Description & Action Type

Preliminary Assessment of Potential Impacts

Preliminary Cost and Funding Considerations

Additional Considerations

Discuss long-term vision to 2050, and where additional research and development is needed.

Economic and Food Systems

(repeat)

Community (municipal) Resilience

- 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).

(repeat)

Climate Emergency Preparedness

(repeat)

Community (Public) Health

(repeat)

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