

CLIMATE ACTION PLANS, RESEARCH, ANALYSIS and REPORTS to BUILD UPON:

1. Gov Douglas' Climate Action Commission and Plan – 2007

Six Members of the Climate Action Commission, supported by a 31-member Plenary Group, was charged with recommending strategies and pathways to achieve the state's 2006 statutory GHG reduction goals.

2. Vermont Comprehensive Energy Plan – 2011 and 2016 plans informed by significant public input and stakeholder engagement

I. 1998 Plan

II. 2011 Plan

III. 2016 Plan

3. Total Energy Study – 2015

Five appendices of the Total Energy Study:

- "Policy Options for Achieving Vermont's Renewable Energy and Carbon Targets." Prepared by the Regulatory Assistance Project for the Vermont Department of Public Service.
- "Total Energy Study: Progress Toward a Total Energy Approach to Meeting the State's Greenhouse Gas and Renewable Energy Goals." Report to the Vermont Legislature.
- "Energy Policy Options for Vermont: Technologies and Policies to Achieve Vermont's Greenhouse Gas and Renewable Energy Goals." Prepared by Dunsky Energy Consulting for the Department of Public Service.
- "Economic Modeling Analysis of Total Energy Study Policies"
- "Total Energy Study: Public and Stakeholder Engagement Appendices"

4. Thermal Efficiency Task Force (TETF) – convened throughout 2012, final report issued January 2013. Their charge:

The Thermal Efficiency Task Force was created to ensure an integrated and comprehensive statewide whole-building approach to thermal energy efficiency that will put Vermont on the path toward meeting the state building efficiency goals set forth in statute, including improving the energy fitness of 25% of the state's housing stock by 2020 (approximately 80,000 housing units); reducing annual fuel needs and fuel bills by an average of 25% in housing units served; and reducing total fossil fuel consumption across all buildings by an additional 0.5% percent each year, leading to a total reduction of 6% annually by 2017, and 10% annually by 2025; saving Vermont families and businesses a total of \$1.5 billion on their fuel bills over the

lifetimes of the improvements and measures installed; increasing weatherization services to low-income Vermonters by expanding the number of units weatherized, the scope of services provided, or both.

Description and subcommittees of the TETF TETF Final report

5. 2013 Roadmap to Resilience

The 2013 Roadmap to Resilience was developed in response to lessons learned from Irene for long-term adaptation and resilience needs. The report focuses on building resilience to natural disasters, with a focus on adapting to our already-changing climate. The report created 23 specific recommendations to address long-term resilience, and those actions were then incorporated into the planning process for and action list of the 2018 Vermont State Hazard Mitigation Plan.

6. Vermont Climate Change Economy Report and Action Plan – 2016

7. Gov Scott’s Climate Action Commission (VCAC) and Plans:

July 2017 through Executive Order Gov. Scott established a 21-member “Climate Action Commission, charging it with “By July 31, 2018, draft and recommend, for the Governor’s consideration, an *action plan* aimed at reaching the State's renewable energy and greenhouse gas reduction goals while driving economic growth, setting Vermonters on a path to affordability, and ensuring effective energy transition options exist for all Vermonters.”

- I. VCAC Preliminary Report and Recommendations – Submitted December 2017
- II. VCAC – Final report, with 53 specific recommendations, submitted July 2018

8. Vermont’s State Hazard Mitigation Plan

The 2018 SHMP, authorized by the AoA Secretary, provides a comprehensive inventory of natural hazards that impact Vermont, the existing capabilities to address vulnerability to those hazards, and a detailed list of strategies, goals and specific actions to adapt to our changing climate. The Hazard Mitigation Policy & Planning Committee, which approved the Plan for AoA signature, is comprised of leaders of each of the state agencies. The Climate Action Council stood up by GWSA should use the SHMP as its primary resource for consideration and prioritization of adaptation measures

9. **Energy Action Network’s 2018 Annual Report**, which outlines potential pathways to Paris (2019 report coming early March 2020)

10. An Analysis of Decarbonization Methods in Vermont - Full Report

Published on Jan 22, 2019 by Resources for the Future – 2019

11. RAP Report on Non-Pricing Approaches: Economic Benefits and Energy Savings through Low-Cost Carbon Management – 2019

OTHER RESOURCES UPON WHICH TO BUILD:

- Innumerable plans and reports, including some here via the Public Service Department
- Work in other states to inform the focus of the Council