

Climate Action Office

Climate Change Resilience and Adaptation

Senate Committee on Natural Resources and Energy

Climate Action Office (CAO)

Statewide climate action requires a **long-term intergovernmental structure**.

To accomplish this, the CAO works collaboratively within the Agency of Natural Resources and across state Agencies to **lead, coordinate, and track climate action** across state government, which support the goals and requirements of the Global Warming Solutions Act.

provides expertise and capacity on state-led climate initiatives.

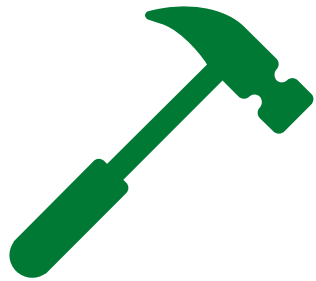
CAO staff are experienced in greenhouse gas mitigation, adaptation and resilience, carbon sequestration and storage, communications, and data analysis.

monitors, assesses, and tracks climate actions.

enhance **public access to** influencing climate action, and **public understanding** of these actions.

This work strives to center frontline and impacted communities and is done in close collaboration with Environmental Justice and Civil Rights Unit (ANR Secretary's Office).

Resilience & Adaptation in the CAO



Technical Analysis
& Tools



Strategy and
Program
Development



Communications

DROUGHT STATUS UPDATE

June 9, 2023

Drought Early Warning Update for the Northeast

Vermont Crop Damage Could Be Far Reaching after Mid-May Frost

May 23, 2023

December 5, 2023 | 5

Air quality in Vermont reached 'very unhealthy' with latest smoke impacts

Vermont Public | By [Abagael Giles](#)
Published June 27, 2023 at 10:38 AM EDT



Vermont grapples with historic flooding as more rainstorms head for Northeast

It's the worst flooding to hit Vermont since Tropical Storm Irene in 2011.

By [Morgan Winsor](#) and [Emily Shapiro](#)
July 12, 2023, 12:28 PM



Climate Change in Vermont

Home Vermont Today Read the Plan Get Involved Resources

- Planning
- Data
- Financial
- Education/Outreach
- Case Studies
- Technical Assistance

- People & Communities
- Climate Justice & Equity
- Farms & Food
- Natural Environment
- Built Environment
- Energy

Tool Kit

Search

Type

Climate Action

Urban & Community Forestry Program

Type: Education/Outreach

Climate action: Transportation

NREL Resilience Roadmap

Type: Planning

Climate action: Transportation

AVCC Tiny Grant Program

Type: Data

Climate action: Infrastructure

Rivers and Roads Training

Transportation Resilience Planning Tool

Reducing Repeat Damage Tool

Municipal Vulnerability Index

Mapping tool to help municipalities understand and explore their vulnerabilities to climate change.

- **Social/Community** (e.g., demographic factors, municipal staff capacity, distance from emergency services and shelters)
- **Economic/Jobs** (e.g., unemployment rate, income, key economic sectors)
- **Built/Physical Environment** (e.g., transportation, utilities, mobile homes, impervious surfaces)
- **Natural Environment** (e.g., stream protection, critical habitat, air quality)
- **Natural Hazards** (e.g., flooding, extreme temperatures, drought)

Work ahead

Climate Change Resilience Vision

