Climate Action Office

Climate Change Resilience and Adaptation

House Committee on Transportation

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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.

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provides expertise and capacity on state-led climate initiatives.

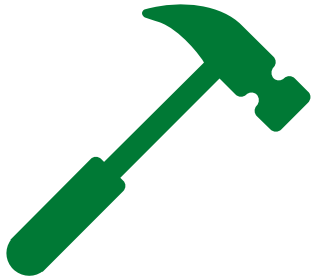
CAO staff are experienced in greenhouse gas mitigation, adaptation and resilience, carbon sequestration and storage, communications, and data analysis.

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

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June 9, 2023

DROUGHT STATUS UPDATE

Drought Early Warning Update for the Northeast

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 Crop Damage Could Be Far Reaching after Mid-May Frost

May 23, 2023

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

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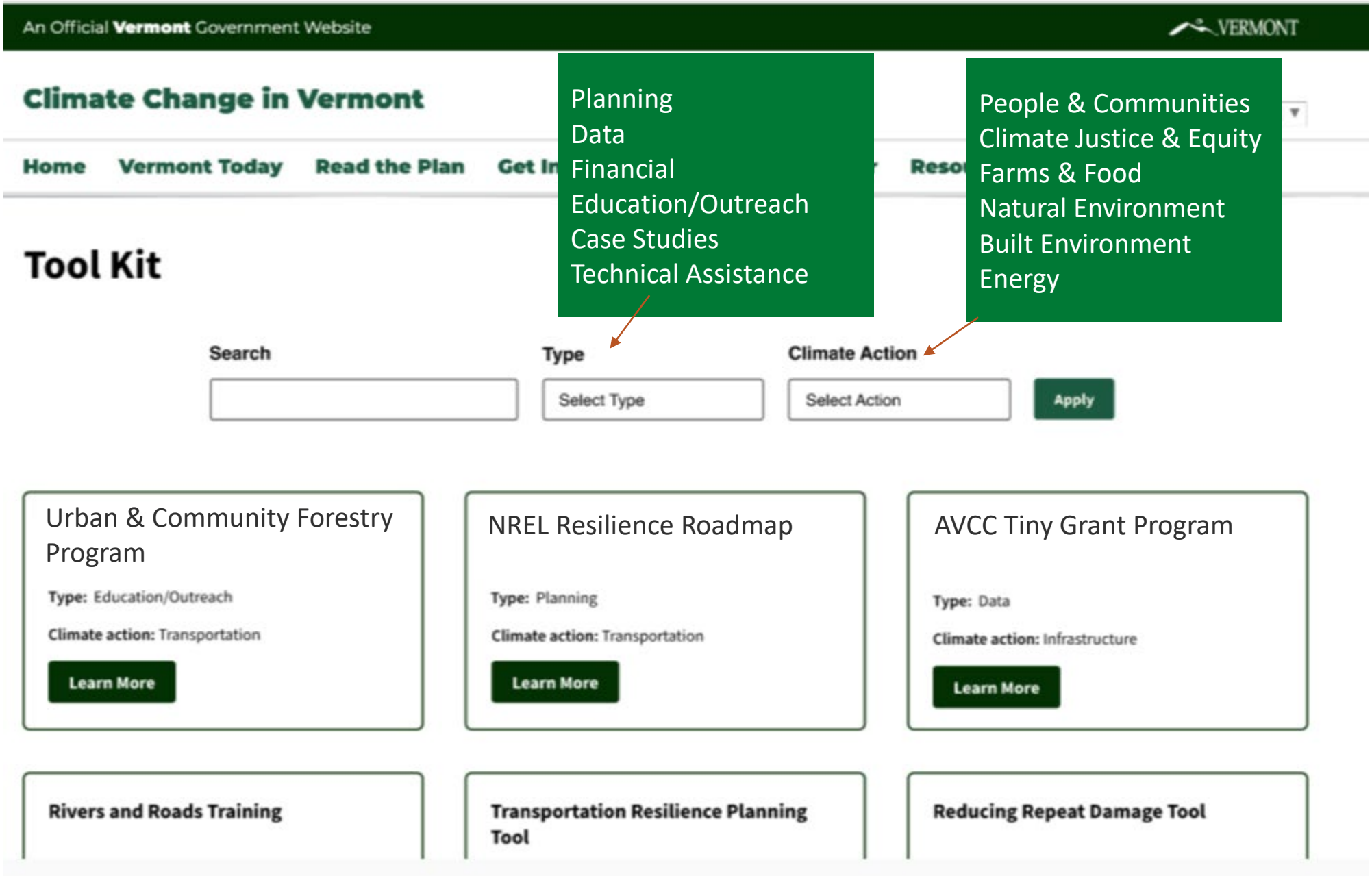
An Official Vermont Government Website
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Climate Change in Vermont
Home
Vermont Today
Read the Plan
Planning
Data
Financial
Education/Outreach
Case Studies
Technical Assistance
People & Communities
Climate Justice & Equity
Farms & Food
Natural Environment
Built Environment
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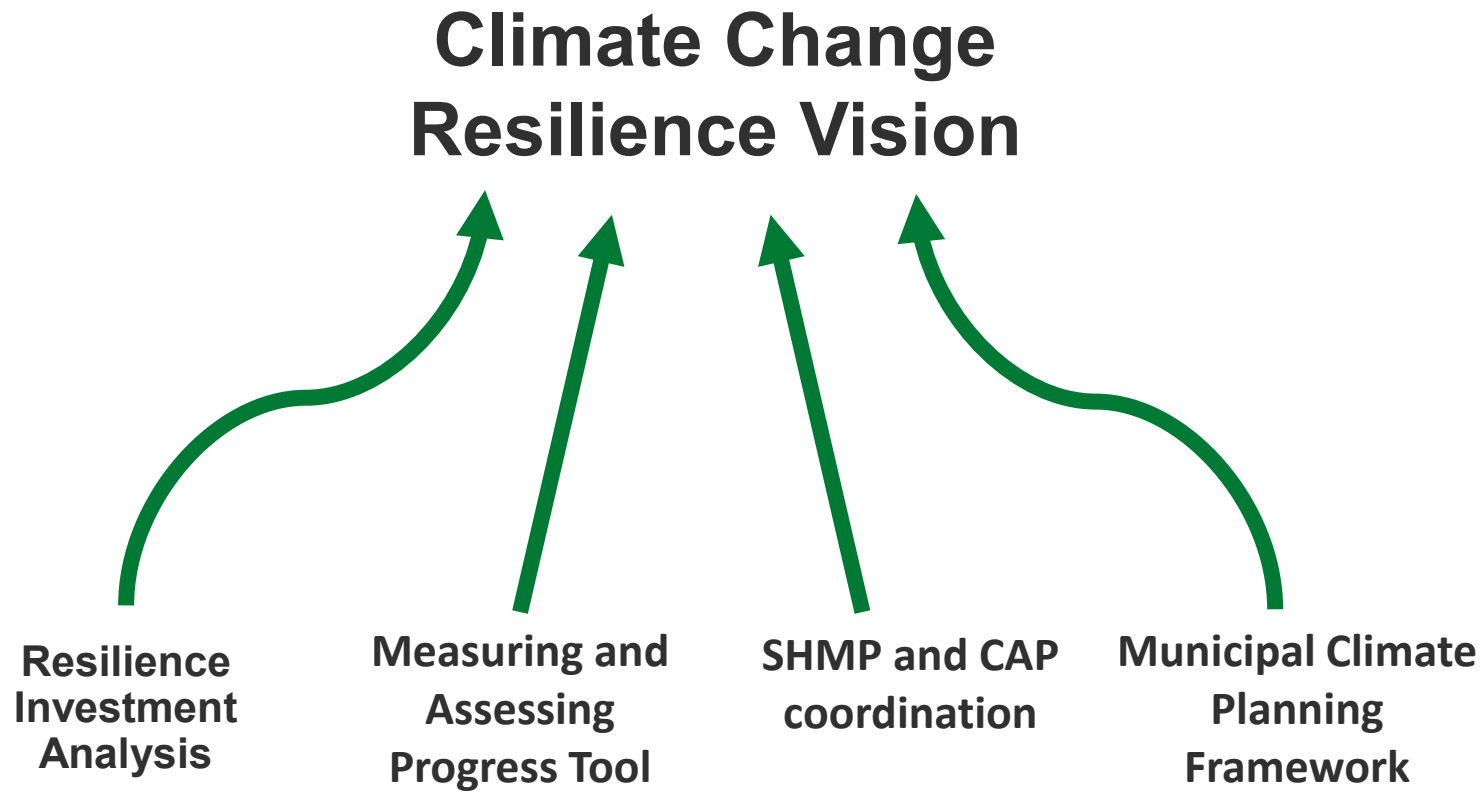
Select Type
Select Action
Apply
Urban & Community Forestry Program
Type: Education/Outreach
Climate action: Transportation
Learn More
NREL Resilience Roadmap
Type: Planning
Climate action: Transportation
Learn More
AVCC Tiny Grant Program
Type: Data
Climate action: Infrastructure
Learn More
Rivers and 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



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