

Energy Efficiency Programs and Metrics

Vermont’s energy efficiency portfolio is implemented statewide by [Efficiency Vermont](#), an energy efficiency utility. Programs are implemented in a three-year cycle. Efficiency Vermont is currently implementing the [2021-2023 Triannual Plan](#).

Performance Metrics

Goals	24 performance indicators and minimal performance requirements for both electric and fuels programs that include: annual and lifetime savings, GHG reductions, peak savings, participation, and geographic equity.
Performance Incentives	Up to 4.8 percent of total budget, tied to achieving the performance indicators and minimal performance requirements.

Benefit-Cost Metrics

Base Test	Societal Cost Test
Emission Metrics	CO2: \$100 per ton based on the global reduction marginal abatement cost .
Non-Energy Benefits Metrics	Fuel savings, water savings, and a 15 percent adder for all participant non-energy benefits.
Low Income Metrics	15 percent adder for low-income benefits to customers and society.

Centering Equity

Efficiency Vermont has low-income sector minimum spending requirements. It also recently conducted a [statewide energy burden study](#) to identify the areas of the state with the highest energy burdens and design programs to meet their needs. The Vermont utilities, which operate a Renewable Energy Standard Tier 3 program, must achieve equity in all sectors, including low-income.

The [Global Warming Solutions Act of 2020](#) establishes the [Just Transitions Subcommittee](#) of the Vermont Climate Council to ensure the plans will benefit and support all Vermont residents fairly and equitably.

Climate Plans

Baseline Year	Interim Goal	Long-term Goal
1990	40% by 2030	75% by 2050

In 2005, [10 V.S.A. § 578](#) set greenhouse gas reduction requirements. In 2016, Vermont's [Comprehensive Energy Plan](#) was released. The state committed to a climate action accountability framework in 2020, as outlined in the [Global Warming Solutions Act](#). The Vermont Climate Council leads the [Climate Action Plan](#) efforts and released an initial plan in 2021.

Vermont is a member of the [Regional Greenhouse Gas Initiative](#) and the [United States Climate Alliance](#).

Electrification Initiatives

In 2015, Vermont enacted a [renewable energy standard program](#) with three tiers. Tier III mandates energy transformation projects that reduce fossil fuel consumption by the utilities. This includes converting homes that heat with fossil fuels to heat pumps and other fuel switching projects. The Tier III requirement and coordination with efficiency programs has [increased heat pump adoption](#) across the state.

Workforce Initiatives

In 2021, Vermont [passed legislation](#) creating a Weatherization Workforce Group to develop plans to grow and standardize a statewide building sciences curriculum that would establish a clear career path in energy efficiency construction. This group released a [Weatherization Workforce Plan](#) that includes an overview of the barriers to growing a weatherization workforce and a curriculum and certification delivery framework to create statewide program.

Other Programs

Codes	Vermont is currently on the 2018 IECC and is working towards adopting the 2021 IECC over the next couple of years.
Home Energy Labeling	Vermont's voluntary home energy profile program provides a free-to-use online tool to create a home label.
Benchmarking	Vermont encourages state agencies to benchmark through an executive order , but there is no explicit benchmarking policy.