

Energy Efficiency Programs and Metrics

Maine’s energy efficiency portfolio is implemented statewide by [Efficiency Maine Trust](#), a energy efficiency utility. Programs are implemented in a three-year cycle. Efficiency Maine’s [2023 – 2025 Triennial Plan V](#) is currently pending approval at the Public Utilities Commission.

Performance Metrics

Goals	Annual electricity (MWh), natural gas (million cf), and liquid fossil fuel (million gallons) savings; reduction in CO2 emissions; summer peak electric load reduction; weatherization of buildings; installation of heat pumps; job years created; and electric vehicle rebates.
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Benefit-Cost Metrics

Base Test	Jurisdiction Specific Test
Emission Metrics	CO2: \$125 per short ton based on the New England Marginal Abatement Cost for Carbon
Non-Energy Benefits Metrics	Avoided fuel costs and avoided water costs.

Centering Equity

In 2017, Efficiency Maine Trust created the Low Income Advisory Group to help consider equity issues in energy efficiency program design and implementation, and has focused efforts on [ensuring geographic equity](#) since 2018. Additionally, the Trust has equity metrics throughout its portfolio.

The [Maine Climate Council’s Equity Subcommittee](#) will support ongoing planning and implementation of the state’s climate strategies to ensure shared benefits across diverse populations in Maine.

Climate Plans

Baseline Year	Interim Goal	Long-term Goal
1990	45% by 2030	80% by 2050

In 2019, [An Act to Promote Clean Energy Jobs and to Establish the Maine Climate Council](#) was passed to create the Climate Council and direct the state to implement a climate action plan. In 2020, Maine unveiled a four-year Climate Action Plan, [Maine Won't Wait](#), that sets greenhouse gas reduction goals.

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

Electrification Initiatives

In 2019, Maine [passed legislation](#) establishing a heat pump installation target of 100,000 cold climate heat pumps installed by 2025. Maine's newest climate plan expands this target to 240,000 heat pumps installed by 2030. Efficiency Maine Trust is tasked with helping Maine achieve these targets. As a result, Efficiency Maine Trust's energy efficiency plans include [targets and benchmarks](#) to accelerate heat pump adoption in the state.

Workforce Initiatives

As a result of Maine's [2019 legislation](#) establishing a state heat pump installation target, Efficiency Maine Trust developed a [course curriculum](#) for registered trainers that supports heat pump installers and an online [Heat Pump Basics Training Center](#) required for all heat pump installers in the state.

Other Programs

Appliance Standards	Maine is currently creating appliance standards through state rulemaking.
Codes	Maine is currently on the 2015 IECC and is beginning discussions about adopting the 2021 IECC in the next couple of years.
Home Energy Labeling	Maine's mandatory residential energy efficiency disclosure statement statute requires landlords to provide the amount and cost of energy consumption to prospective tenants upon request.