

Energy Efficiency Programs and Metrics

Rhode Island’s gas and electric utility, Narragansett, implements energy efficiency programs in three-year cycles with oversight from the [Energy Efficiency and Resource Management Council](#). Narragansett is currently implementing the [2021 – 2023 Energy Efficiency Program](#).

Performance Metrics

<p>Goals</p>	<p>Lifetime energy savings for electric (MWh), natural gas (MMBtu), and delivered fuels (MMBtu); reductions in electric peak demand; and savings achieved through combined heat and power measures.</p>
<p>Performance Incentives</p>	<p>Up to five percent of eligible spending budget. Can earn incentives for cost-effective residential programs, income-eligible programs, and commercial and industrial programs.</p>

Benefit-Cost Metrics

<p>Base Test</p>	<p>Rhode Island Test</p>
<p>Air Emissions Metrics</p>	<p>CO2: \$68 per short ton based on AESC 2018 New England marginal abatement cost.</p>
<p>Non-Energy Benefits Metrics</p>	<p>Water and sewer benefits, economic development benefits; may include labor, material, facility use, health and safety, materials handling, national security, property values, and transportation.</p>
<p>Low Income Metrics</p>	<p>For income-eligible measures, includes impacts of having lower energy bills to pay, such as reduced arrearages or avoided utility shut-off costs.</p>

Centering Equity

The [2021 Act on Climate](#) directs the Executive Climate Change Coordinating Council (EC4) to create an equitable transition for environmental justice populations, redress past environmental and public health inequities, and include a process for input for those most vulnerable to the effects of climate change. The plan must also provide support for transitioning workers to quality and family-sustaining clean energy jobs, prioritizing women, people of color, indigenous individuals, veterans, formerly incarcerated people, and people living with disabilities.

Climate Plans

Baseline Year	Interim Goal	Long-term Goal
1990	45% by 2035	80% by 2050

The [Resilient Rhode Island Act of 2014](#) set greenhouse gas reduction targets and established the Executive Climate Change Coordinating Council. In 2018, the state released [Resilient Rhody: Climate Action Plan](#), detailing strategies for achieving the emissions reduction goals. In 2020, [Executive Order 20-01](#) set a goal to meet 100 percent of the state's electricity demand with renewable energy by 2030. The subsequent report, [The Road to 100% Renewable Energy by 2030 in Rhode Island](#), provides an analysis to guide the state in achieving this goal.

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

Other Programs

Appliance Standards	Rhode Island is currently in the process of creating appliance standards through state rulemaking.
Benchmarking	In 2015, benchmarking of all state-owned or leased buildings was mandated by executive order , which established the Lead By Example Initiative .