

Energy Efficiency Programs and Metrics

New York offers energy efficiency programs through its utilities and the [New York State Energy Research and Development Authority](#) (NYSERDA). New York’s Energy Efficiency and Building Electrification Portfolios run in five-year cycles. The state is currently implementing the [2021 to 2025 Portfolio](#).

Performance Metrics

Goals	Reductions in MMBtu for both gas and electric programs.
Performance Incentives	Utilities can earn incentives for system efficiency, energy efficiency, customer engagement, and interconnection.

Benefit-Cost Metrics

Base Test	Societal Cost Test
Emission Metrics	CO2: \$128 per short ton based on the Social Cost Of Carbon
Non-Energy Benefits Metrics	Water savings

Centering Equity

The [Climate Leadership and Community Protection Act](#) directs state agencies to deliver at least 35 percent, with a goal of 40 percent, of overall benefits of spending on clean energy and energy efficiency to disadvantaged communities. It also creates a [Climate Justice Working Group](#) to be comprised of representatives from environmental justice communities and state agencies.

Climate Plans

Baseline Year	Interim Goal	Long-term Goal
1990	40% by 2030	85% by 2050

In 2019, the legislature passed the [Climate Leadership and Community Protection Act](#), requiring the state to reduce greenhouse gas emissions. It also requires state agencies to direct at least 35 percent, with a goal of 40 percent, of programmatic benefits to disadvantaged communities. In 2021, New York released a [Statewide Greenhouse Gas Emissions Report](#) and NYSERDA released a [Strategic Outlook for 2021-2024](#).

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

Electrification Initiatives

New York's energy efficiency portfolio program goals use MMbtu as a unit rather than electric or gas energy savings (typically measured in MWh and therms). This approach embraces energy efficiency plus electrification because it prioritizes lowering energy usage without specifying the energy source (gas or electric). The state's energy efficiency portfolio includes both [Energy Efficiency and Building Electrification Portfolios](#). In recent years, New York has rolled a program targeted at accelerating heat pump deployment, the [Clean Heat Program](#), which includes a mandatory installation target for every electric utility.

Workforce Initiatives

NYSERDA created a [Clean Energy Workforce Development](#) webpage that provides six workforce development programs that cover building operations and maintenance, heat pumps, and energy efficiency. Additionally, [New York's Clean Heat Program](#) has invested \$38 million through 2025 to train and develop the clean heating and building electrification workforce.

Other Programs

Codes	New York is currently on the 2018 IECC and is working towards adopting the 2021 IECC in the next couple of years.
Home Energy Labeling	New York's mandatory truth in heating law requires people selling or renting homes to provide energy bills and insulation details upon request from prospective buyers or lessees.
Benchmarking	In 2012, benchmarking of all state-owned or leased buildings greater than 20,000 square feet was mandated by executive order .