

# New Efficiency: **New York**

A milestone energy efficiency target and comprehensive strategy —  
**New York State's ambitious approach.**



## 2025 STATEWIDE ENERGY EFFICIENCY TARGET

# 185 TBtu

**end-use savings in buildings  
and industrial facilities**

**below the 2025 energy-use forecast**

**equivalent to fueling  
and powering more than**

**1.8 million  
New York  
homes by 2025**

**delivering nearly  
one-third  
of the greenhouse gas  
emissions reductions  
needed to meet  
40% reduction  
by 2030**

Energy efficiency is a cornerstone of New York State's national leadership on clean energy and combatting climate change. Governor Andrew M. Cuomo has set New York on a path to accelerate energy efficiency and reduce greenhouse gas emissions, decrease consumer energy costs, and create job opportunities.

The most aggressive energy efficiency strategy in New York's history, this initiative will support the growth of energy efficiency businesses and further Reforming the Energy Vision opportunities for market innovation. Benefits to New York consumers will be advanced through building retrofits, efficient appliances, high-performance new construction, and solutions like heat pumps and advanced buildings controls.

### **Accelerating utility energy efficiency**

New York's electric and gas utilities are called upon to achieve more in both scale and innovation through their energy efficiency activities. Under the New Efficiency framework, utility portfolios will include more comprehensive energy efficiency measure mixes; effective program structures that reflect grid value; steady improvement in the cost effectiveness of energy efficiency solutions; fostering of active private sector energy efficiency business delivering value to customers; and greater leverage of public funds with private capital. Utilities are encouraged to partner with private sector business to bring new efficiency solutions to New Yorkers.

### **Lead by example**

Accelerating energy efficiency achievement in New York's own facilities and construction activities will directly save energy costs, prove value, and catalyze market adoption for the best solutions. New York's own facilities and construction investments will embrace greater levels of energy efficiency, building on progress through Build Smart and other Executive Orders. This includes undertaking energy master planning; advancing net-zero energy new construction in State buildings; accelerating LED retrofits; and annual energy benchmarking.



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## Building a skilled workforce

Availability of a skilled workforce is critical to accelerating energy efficiency investments and realizing the significant associated economic and environmental benefits. NYSERDA will support additional training for more than 19,500 workers for high-quality energy efficiency jobs across the State.

## Energy codes and appliance standards

Driving energy efficiency and carbon reduction through building energy codes allows New York to leverage existing market activity and the natural cycle of building upgrades into long-term benefits. Continuous advancement of new efficiency standards for products and appliances is another core component to maximizing efficiency and emission reduction. As the federal government scales back its role in setting and enforcing appliance efficiency requirements, rigorous standards at the State level are essential.

## Improving access for low- to moderate-income consumers

The State will advance energy affordability initiatives focused on energy solutions for low- to moderate-income consumers, while dedicating at least 20 percent of any additional levels of public investment in energy efficiency to the low- to moderate-income sector.

## PATH FORWARD

In April 2018, Governor Cuomo announced the energy efficiency target along with the policy framework and the commitment by the State to lead by example. Next steps to advance and implement the policy include stakeholder engagement; technical conferences; Public Service Commission deliberations and actions; legislative proposals; State agency climate and capital planning; and development of Clean Energy Fund initiatives.

See *Case 18-M-0084, In the Matter of a Comprehensive Energy Efficiency Initiative*.

**Read the new energy efficiency strategy at**  
[nysesda.ny.gov/New-Efficiency](https://nysesda.ny.gov/New-Efficiency)



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