



Westchester Clean Energy Action Plan

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Clean Energy Action Plan

New York State is implementing a Westchester Clean Energy Action Plan to provide options for businesses and residents affected by Con Edison's gas announcement.

- Lower energy costs for consumers
- Promote economic development in Westchester County
- Deliver additional resources for new construction projects, energy efficiency awareness, and community support

The \$250 million investment is estimated to reduce energy consumption equivalent to the amount of gas needed to heat more than 90,000 homes.

Clean Energy Action Plan

NYSERDA will enhance incentives for existing programs and create and fund new programs.

New Construction: \$28 million in incentives and services will be available to new customers, including low- to moderate-income residential developments and waitlisted natural gas customers, to access alternative heating and cooling systems and energy efficiency services.

Energy Efficiency: \$25 million in investments to implement energy efficiency measures for existing customers in Westchester to reduce overall peak demand constraints.

Community Outreach: A consumer awareness campaign will help communities, businesses, and individuals access the available programs and incentives to help them heat their homes with clean resources and reduce energy waste.

NYPA will provide additional financing services for its customers in Westchester.

Heat Pumps

Ground Source Heat Pumps

Ground source heat pump (GSHP) systems heat and cool by transferring thermal energy from the ground to a building without any harmful emissions or additional fuel.

Commercial and Multifamily Buildings

- **Increasing incentives** by 25% equating to \$1,500/ton in natural gas constrained areas. Customers can receive up to \$5 million per project.
- **Free Screening** tool and report to assess the potential electrification of buildings 25,000 square feet and larger in natural gas constrained areas.

Residential Homes

- **Increasing incentives** by 25% equating to \$1,875/ton in natural gas constrained areas. An average single family home will receive approximately between \$7,500 - \$9,375 of financial assistance.
- **Loan options** (including on-bill financing) are available to help residents finance energy efficiency and renewable energy improvements. Additionally, lower interest rates are offered to low income New Yorkers and those who cannot qualify for traditional financing.

Air Source Heat Pumps

Air source heat pumps (ASHPs) heat and cool your home by transferring air between the inside and outside while creating a more comfortable indoor environment.

Commercial and Multifamily Buildings

- **Free Screening** tool and report to assess the potential electrification of buildings 25,000 square feet and larger in natural gas constrained areas.

Residential Homes

- A **new incentive** of \$1,000/thermal ton for whole-house air source heat pumps is being introduced Statewide. An average single family home will receive approximately \$3,000-\$4,000 in financial assistance.
- Provide **assistance** for control packages and dual fuel thermostats to ensure efficient operation during the heating season.
- **Loan options** (including on-bill financing) are available to help residents finance energy efficiency and renewable energy improvements. Additionally, lower interest rates are offered to low income New Yorkers and those who cannot qualify for traditional financing.

Community Support

Sustainable Westchester Clean Heating & Cooling Campaign

NYSERDA is increasing its support of the campaign to expand the scope of **HeatSmart Westchester**—a community-level initiative designed to facilitate adoption of fossil-free heating and cooling solutions, such as ground source and air source heat pumps, as well as high-efficiency building envelope measures.

New York Sustainable Energy Conference & Trade Show

April 24, 2019 | 8:30 am to 4:30 pm | DoubleTree Hotel | Tarrytown, NY

Bringing the best minds from the clean energy space together to meet face-to-face with developers and local municipal officials in Westchester County.



New Construction

Commercial New Construction

Technical and Financial Support for Zero Net Energy, Deep Energy Savings Projects, and/or Smart Buildings

Zero Net Energy – projects where the energy generated annually by renewable on-site or distributed generation resources matches the building energy consumption.

Deep Energy Savings – projects where the predicted energy savings exceed the designated baseline by at least 25%. For All-Electric projects, the predicted energy savings must exceed the designated baseline by at least 20%.

Technical Support (Energy Modeling, Analysis and Report; Integrated Project Delivery and/or Advanced Controls Commissioning)

- NYSERDA will pay 100% of the technical consultant's costs up to a maximum \$200,000 per project. Includes assessment of electrification options.

Financial Support

Energy Performance Incentive for Zero Net Energy, Deep Energy Savings, and/or Smart Buildings:

- Up to a maximum \$350,000 per project (**\$450,000 for All-Electric Projects or projects in gas constrained areas**)
 - **Design Incentive (for All-Electric Projects in any location and projects in gas constrained areas)** 5% of the energy performance incentive. The minimum design incentive is \$5,000 and the maximum is \$50,000.

Smart Buildings:

- 50% of the increased costs of installing smart meters, equipment, and controls to achieve a fully integrated smart building, up to a maximum \$100,000 per project.

This assistance is in addition to capital cost incentives for heat pumps

Multifamily New Construction

Technical and Financial Support for Zero Net Energy, Deep Energy Savings, and/or Smart Buildings

Increased incentive levels for projects in the gas constrained areas which achieve ENERGY STAR® Tier 3 performance.

Low-rise Building Incentives						
Market Rate			Performance Tier	LMI		
Multi-unit		For 1-2 family homes and the first 10 attached townhouses		Multi-unit		For 1-2 family homes and the first 10 attached townhouses
Up to 50 Dwelling units	More than 50 Dwelling units			Up to 50 Dwelling units	More than 50 dwelling units	
\$2,000	\$1,750	\$5,000	Tier 3	\$4,375	\$3,875	\$5,250

Mid and High Rise Building Incentives						
Market Rate			Performance Tier	LMI		
Up to 50 Dwelling units	More than 50 Dwelling units	Cap		Up to 50 Dwelling units	More than 50 dwelling units	Cap
\$2,000	\$1,750	\$500,000	Tier 3	\$4,375	\$3,875	\$600,000

Competitive Awards for New Construction

Statewide Comprehensive New Construction, Gut Rehabilitation, and Business Expansion Projects Including Gas Efficiency and Electrification

Commercial, Industrial, and Mixed Use Buildings

- **Net Zero for Economic Development** (with extra points for gas reduction in constrained area):
 - Launching in May 2019 – due in late Summer 2019
 - \$15 million in funding available, awards of up to \$1 million with additional bonuses
 - One-stop program for Commercial, Industrial, and Mixed-Use Buildings to Achieve Net Zero Energy
 - Additional \$15 million rounds planned in 2020 and 2021

Multifamily Buildings (with high efficiency and low/zero carbon emissions)

- **Buildings of Excellence**: launched in March 2019 – due June 4, 2019
 - \$10 million in funding available in 2019, awards of up to \$1 million
 - Awards in addition to other funding
 - Additional \$10 million rounds planned in 2020 and 2021

Existing Facilities and Customers

Existing Buildings: Commercial, Industrial, and Multifamily

Additional support is available to help existing Westchester natural gas customers: understand clean energy options, plan and design efficiency and electrification projects, and reduce their energy use.

FlexTech

Financial support for completing an energy study to identify and evaluate opportunities to reduce energy costs and incorporate clean energy into capital planning. The study can evaluate which building performance systems may be right for your business. (50% cost share)

Real Time Energy Management

Financial support for the hardware, software, and consulting services used to gain visibility into the operation of a building's energy systems. Data is gathered in real time for analysis that leads to improved building performance, increased occupant comfort, and greater energy efficiency. (30% cost share)

Free Screening for Heat Pumps

Free Screening tool and report to assess the potential electrification of buildings 25,000 square feet and larger.

Competitive Awards for Large Existing Buildings

Comprehensive Projects Including Gas Efficiency and Electrification

Statewide Efforts (with extra points for gas reduction in constrained area)

- **Carbon Challenge:** launching in May 2019 – due in late Summer 2019
 - \$15 million in funding available, awards of up to \$5 million
 - Also planned in 2020 and 2021
- **Energy to Lead** (Universities and Colleges): launching in Fall 2019 – due January 2020
 - \$5 million in funding available, awards of up to \$1 million

Specific Efforts Only Available for Gas Constrained Areas

- **Westchester Carbon Challenge:** launching in Fall 2019 – due in Dec. 2019 and April 2020
 - \$15 million in funding available, awards of up to \$5 million
 - Two rounds of competitive awards

Learn more and sign up to receive program updates as more information becomes available.

[NYSERDA.ny.gov/Westchester](https://nyserra.ny.gov/Westchester)