

Clean Energy Action Plan

COMMERCIAL & INDUSTRIAL BUILDINGS



The Clean Energy Action Plan provides relief to communities affected by a natural gas constraint. The Plan applies to customers in Southern Westchester County, and the town of Lansing, NY.

As part of this plan, the New York State Energy and Research Development Authority (NYSERDA) is offering increased program incentives and support to help communities, businesses, and individuals in the affected areas. These programs will assist you with accessing and installing clean, efficient alternatives to natural gas for heating and cooling as well as implementing energy efficiency improvements that will reduce your energy bills and increase comfort levels in your building.

To participate in NYSEDA's programs, you must currently pay into the System Benefits Charge (noted on your utility bill).

> Visit nyserdera.ny.gov/actionplan to learn more about programs with additional support and to confirm your eligibility.

> Visit nyserdera.ny.gov/put-energy-to-work for a comprehensive list of all commercial and industrial programs.

CLEAN HEATING AND COOLING TECHNOLOGIES

Ground source and air source heat pumps are smart and healthy options for buildings of all types and sizes.

Why They're Good Options

WARMER. Heat pumps spread the warmth more efficiently than conventional oil, propane, or electric resistance heating systems.

COOLER. Heat pumps cool more efficiently when summer temperatures climb.

COMFIER AND COZIER. Heat pumps provide quiet, even heating and cooling throughout your home or business.

EASIER. Heat pumps last longer than conventional furnaces and air-conditioning units and require minimal maintenance.

CLEANER, HEALTHIER, AND SAFER. There is no combustion of fossil fuels, fuel storage, or carbon monoxide emissions associated with heat pumps.

How they Work

Ground Source Heat Pump System

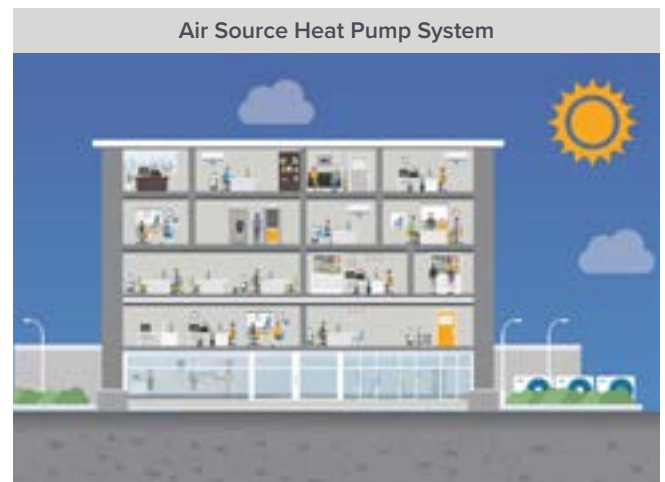
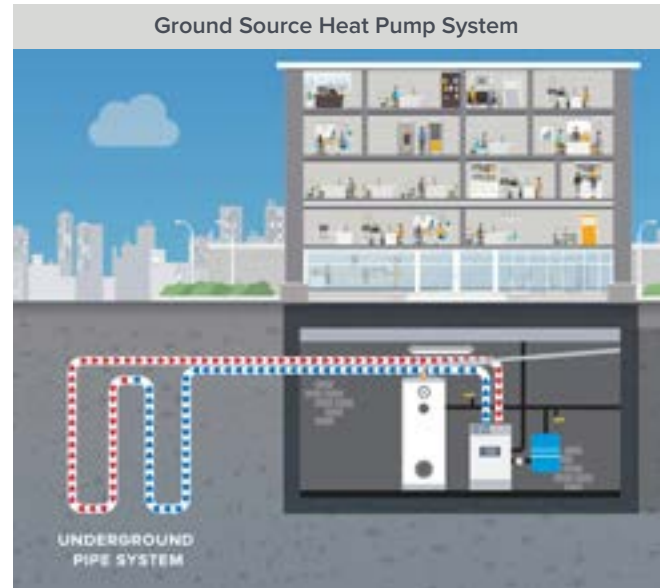
A ground source heat pump system (GSHP) is a central heating and cooling system that uses the consistent ground temperature as a heating and cooling source to efficiently provide comfortable indoor temperatures.

> Visit nyserderda.ny.gov/gshp for more information

Air Source Heat Pump System

Air source heat pump systems (ASHP) provide efficient heating and cooling for your building by extracting heat from the air outside and distributing it inside your building. During warmer months, the process is reversed to provide cooling by pulling heat out of your interior space. When properly installed, an air-source heat pump can deliver one-and-a-half to three times more heat energy than the electrical energy it consumes.

> Visit nyserderda.ny.gov/ashp for more information



Incentives

Ground Source Heat Pump Program

Offers Increased incentives for customers affected by a natural gas constraint.

- Large systems—those that use more than 10 tons of cooling capacity—are eligible for rebates of \$1,500 per ton of cooling capacity. Customers can receive up to \$5 million per project.
- Free screening tool and report to assess the potential electrification of buildings 10,000 square feet and larger in natural gas constrained areas.

ENERGY EFFICIENCY FOR EXISTING NATURAL GAS CUSTOMERS

Support is available to help customers reduce their energy use, learn about clean energy technologies, and plan and design efficiency and electrification projects.

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.

> Learn more at nyscrda.ny.gov/flextech

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 and analyzed to improve building performance, increased occupant comfort, and greater energy efficiency.

> Learn more at nyscrda.ny.gov/rtem

NEW CONSTRUCTION OR GUT REHAB PROJECTS

Programs and competitions to support the development of new construction projects that incorporate superior building envelopes, emission-free heating and cooling, and smart building controls are available.

Program Incentives

Project caps in the area have been raised. Commercial buildings can receive up to \$600,000—funding is calculated by the modeled carbon emission savings of the project.

> Learn more at nyscrda.ny.gov/newconstruction

Challenges and Competitions

Buildings of Excellence

A \$30 million competition over three rounds, Buildings of Excellence awards eligible developers whose multifamily projects stimulate the design, construction, and operation of very low or zero carbon emitting buildings.

> Visit nyscrda.ny.gov/boe for more information

Net Zero Energy for Economic Development

A competitive program for exemplary, highly replicable, and resilient projects that support the planning, design, and installation of economic development projects to operate at net zero energy or net zero carbon performance.

> **Coming Soon**

Business Energy Pro

A Pay for Performance Initiative in partnership with Con Edison to competitively select service providers that will offer comprehensive energy efficiency offerings to 63,000 small/medium businesses in Staten Island and Westchester County.

> **Coming Soon**

COMMUNITY OUTREACH AND EVENTS

> Sign up to hear about upcoming events
at nyscrda.ny.gov/actionplan.

HAVE QUESTIONS OR WANT TO LEARN MORE?

Our staff is here to help you throughout the entire process.

Get in touch with us by emailing
ActionPlan@nyscrda.ny.gov.