NYSEG · RG&E
Part of the Avangrid family

Keep your home comfortable all year long

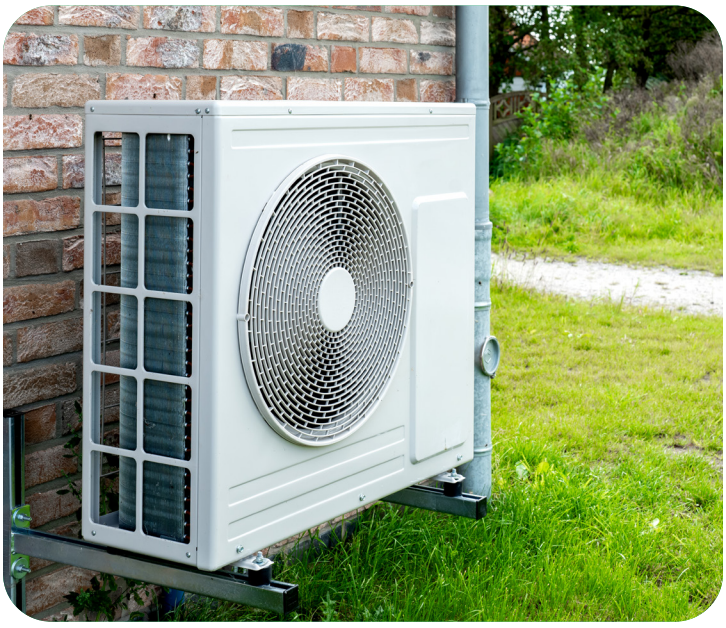
Stay warm in the winter and cool in the summer with energy-efficient electric heat pumps.

What is a heat pump?

Heat pumps are the latest in technology to keep your home comfortable year-round. They're environmentally friendly, extremely efficient and affordable to operate.

How does a heat pump work?

Heat pumps pull heat from the air or from underground and use it to heat your home in the colder months. They flow in reverse and use a refrigerant to cool your home in the warmer months.



A heat pump could be right for you!

Efficiency

Heating your home with a heat pump typically costs less than oil heat and is easier on the environment.

Comfort

In addition to providing heating efficiency, high-performance heat pumps help you save on cooling costs and are substantially more efficient than window AC units.

Savings

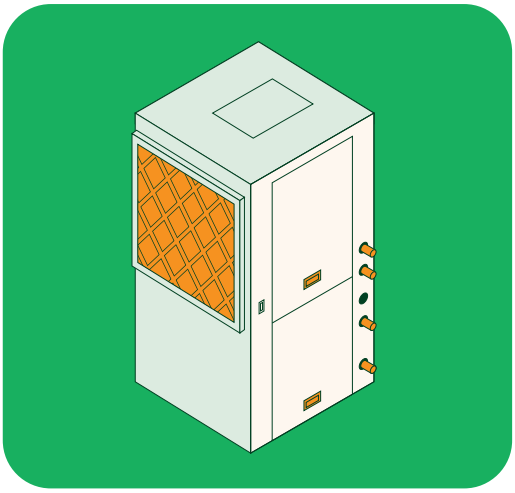
We offer financial incentives to make purchasing and installing heat pumps even more affordable.

Interested in learning more?

For NYSEG, visit **nyseg.com/heatpumps**

For RG&E, visit **rge.com/heatpumps**

Which heat pump is right for you?



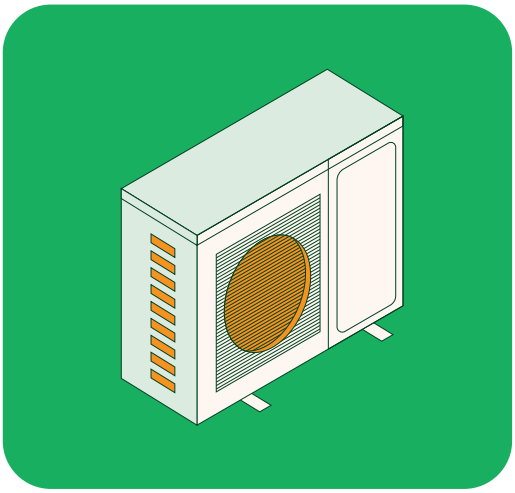
Geothermal heat pumps

Geothermal heat pumps (or ground-source heat pumps) take heat from underground and use it to warm water. That water holds onto the heat until it gets pumped into your home to warm the air. This system is the most efficient type of heat pump, and it's usually used in whole-home applications.

Up to **3x** more efficient than oil-fueled systems

Estimated annual savings of up to **$1,500***

Best suited for: Single family homes with lawn space to accommodate geothermal loops



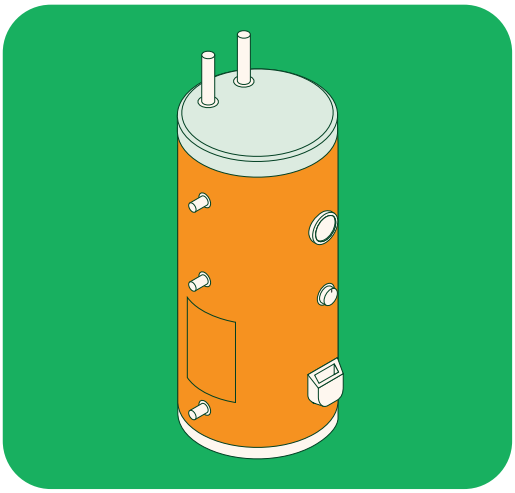
Air-source heat pumps

Air-source heat pumps extract heat from outside air that is then used for heating indoor spaces during the colder months. They can also extract heat from indoors and expel it outside to cool indoor spaces during the warmer months. Cold-climate air-source heat pumps can replace your existing heating and cooling systems or provide supplemental temperature control in targeted areas of your home.

Up to **50%** more efficient than oil-fueled systems

Estimated annual savings of up to **$900**†

Best suited for: Both apartments and single-family homes



Heat pump water heaters

Heat pump water heaters extract heat from the air surrounding the unit to heat water. They can replace electric or fossil fuel-powered water heaters that require much more energy to run efficiently—leading to big savings.

Approximately **3x** more efficient than conventional water heaters

Estimated annual savings of up to **$1,500**‡

Best suited for: Residences with basements or separate utility rooms (these units lose efficiency if installed in closets without ample clearance)

Heat pump water heater incentives are limited to one per customer. If you require more than one unit, please email **info@NYSEGRGECleanHeat.com**.

* Efficiency calculated by comparing heating performance of an ENERGY STAR® certified closed-loop water-to-air geothermal heat pump to an ENERGY STAR-certified oil furnace.† Efficiency calculated by comparing heating performance of a Northeast Energy Efficiency Partnership (NEEP)-certified air-source heat pump to an ENERGY STAR certified oil furnace.‡ When compared to conventional electric unit

Benefits of whole-home heat pumps

Rely on your new heat pump to:

- Handle all heating and cooling for your home.
- Replace your existing heating system.
- Meet 100%–120% of your home's heating requirements.

What is right for your home or project?

I have an existing forced air or radiant heating system.

Cutting-edge ground-source geothermal technology can modernize your traditional system and make it more efficient.

I have an existing duct system.

Consider a central or mini-split heat pump that replaces or supplements your existing heating system, while also replacing the air conditioning (both window units and central air) in its entirety.

I have baseboards and/or radiators.

Ductless units may be the right choice for you.

I'm working on a new construction project.

For a smaller house or apartment, one or two ductless units will heat and cool your space sufficiently. A combination of a compacted ducted system with one or two additional ductless units for bedrooms and other rooms would be a good choice. For peak efficiency, consider adding a ground-source geothermal heat pump.

For more info, visit nyseg.com/heatpumps or rge.com/heatpumps or call 844.212.7823.

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Questions? Reach out to our team for information on installing a new heat pump or to learn more.

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