

NYS Clean Heat Statewide Heat Pump Program

Heat Pumps keep your home temperature – and energy costs – just right!

Whether you use a mini-split, central air source or ground source heat pump, these all-in-one heating and air conditioning systems optimize air flow throughout your home or building to use less energy. This technology has the potential to deliver energy savings, especially during the cooling season, while also saving on your heating bill when upgrading from oil, propane and electric resistance. Heat Pumps are now more affordable than ever with National Grid rebates. Additional Heat Pump resources for customers are available, please visit <https://cleanheat.ny.gov/>

How do Heat Pump heating and cooling systems work?

Heat Pumps extract heat from the air or ground outside and distribute it inside your home or building. During warmer months the process is reversed. Heat is pulled from your interior space and released outside. These clean energy systems are not only convenient but also highly efficient.

What are the benefits?

- **Increased efficiency.** Heats and cools your home more efficiently than traditional HVAC systems.
- **Increased comfort.** Heat Pumps provide quiet, even heating and cooling throughout your home.
- **Low maintenance.** Systems last longer than conventional HVAC units and require minimal maintenance.
- **Clean, healthy and safe.** No combustion of fossil fuels, no fuel storage, no emissions, and no risk of carbon monoxide fumes.

Customers should consider installing heat pumps if:

- Experiencing hot or cold spots in your home
- Your heating or cooling system is approaching end of life
- Undergoing home or building renovations
- New construction
- Interested in adding cooling to existing system

For more information on incentives please visit: ngrid.com/nys-cleanheat

For more information on Federal Tax Credits please visit: [EnergyStar.gov](https://www.energy.gov)

| Category | Technology | Incentive | Contractor Reward (from Incentive) |
|----------|--|--|------------------------------------|
| 1 | ccASHP: Partial Load Heating | \$500 / outdoor condenser unit | \$100 / outdoor condenser unit |
| 2 | ccASHP: Full Load Heating | \$1,000 / \$10,000 BTUH of maximum heating capacity at NEEP 5°F | \$500 / project |
| 3 | GSHP: Full Load Heating | \$1,500 / 10,000 BTUH of full load heating capacity as certified by AHRI | \$500 / project |
| 4 | Custom Incentive | \$80 / MMBTU of annual energy savings | N/A |
| 5 | HPWH (<120 gallons of tank capacity) | \$700 / unit | N/A |
| 6 | Commercial HPWH (> 120 gallons of tank capacity) | \$80 / MMBTU of annual energy savings | N/A |
| 7 | GSHP Desuperheater | \$100 / unit | N/A |
| 8 | Dedicated domestic hot water (DHW) Water-to-Water Heat Pump (WWHP) | \$900 / unit | N/A |
| 9 | Simultaneous Installation of Space Heating and Water Heating | \$250 / Additional bonus per combination installation | \$250 / project |

ELIGIBILITY

NYS Clean Heat rebates are available to all customers statewide through their electric utility. National Grid gas customers receiving electric service from other utilities should visit cleanheat.ny.gov

| Category | Description | Target Segments | Eligible Technologies | Eligibility Criteria |
|----------|------------------------------|---|-----------------------|--|
| 1 | ccASHP: Partial Load Heating | Residential, Multi-Family, Small Commercial | MSHP | <ul style="list-style-type: none"> • Each unit in system must be on the Northeast Energy Efficiency Partnership ccASHP Product and Specification List ("NEEP Product List") • Total heat pump system heating capacity is <300,000 British Thermal Units per hour ("Bth/h") • Total heat pump system heating capacity satisfies <90% of the building's design heating load ("BHL") |

ELIGIBILITY *continued*

| Category | Description | Target Segments | Eligible Technologies | Eligibility Criteria |
|----------|--|--|------------------------------------|---|
| 2 | ccASHP: Full Load Heating | Residential, Multi-Family, Small Commercial | Central ccASHP, MSHP | <ul style="list-style-type: none"> Each unit in system must be on the NEEP ccASHP Product List Total heat pump system heating capacity is <300,000 Btu/h for central ASHPs installed with a back-up furnace in the same cabinet, the back-up furnace must have capacity <225,000Btu/h Total heat pump system heating capacity satisfies 90%-120% of the BHL |
| 3 | GSHP: Full Load Heating | Residential, Multi-Family, Small Commercial | GSHP | <ul style="list-style-type: none"> Each heat pump in the system must meet or exceed ENERGY STAR® Tier 3 Geothermal Heat Pump Key Product Criteria Total heat pump system heating capacity <300,000 Btu/h and consists only of individual appliance cooling capacity for closed-loop GSHP installs <135,000 Btu/h and/or individual appliance cooling capacity for direct exchange GSHP installs ≤180,000 Btu/h Total heat pump system heating capacity satisfies 90%-120% of the BHL Ground loops must comply with applicable New York Department of Environmental Conservation (“NY DEC”), New York City (“NYC”), and International Ground-Source Heat Pump Association (“IGSHPA”) standards |
| 4 | Custom Incentive | Residential, Multi-Family, Small Commercial, Large C&I | Central ccASHP, MSHP, VRF & GSHP | <ul style="list-style-type: none"> All VRF systems ASHP, MSHP and GSHP systems with three-phase heat pump equipment or with total system heating capacity >300,000 Btu/h If all individual appliances in a MSHP system in this category are on the NEEP Product List, the system is eligible If all individual units in a GSHP system in this category meet or exceed ENERGY STAR Tier 3 criteria, the system is eligible Central ccASHP and VRF systems with heating capacities >65,000 Btu/h and <240,000 Btu/h must meet or exceed ENERGY STAR Light Commercial HVAC Key Product Criteria Individual appliance cooling capacity for closed-loop GSHP installs ≥ 135,000 Btu/h Individual appliance cooling capacity for direct exchange GSHP installs >180,000 Btu/h Installed systems must satisfy the dominant HVAC load for the building, per applicable code. If the building has a higher BHL than BCL, the system must be sized to satisfy BHL. If the building has a higher BCL, the system must be sized to satisfy BCL. For new construction or the comprehensive upgrade of a heating plant, the heat pump system heating capacity must satisfy at least 90% of the BHL; for phased upgrade of a heating plant, eligibility will be determined on a case-by-case basis via project-level analysis. Eligibility for all other systems 1) within this category and 2) other technologies (e.g., commercial water-source heat pump system) will be determined on a case-by-case basis via project-level analysis. Requires confirmation of projected MMBTU savings to determine incentive amount. |
| 5 | HPWH (<120 gallons of tank capacity) | Residential, Multi-Family, Small Commercial | HPWH | <ul style="list-style-type: none"> ENERGY STAR® Certified HPWH |
| 6 | Commercial HPWH (> 120 gallons of tank capacity) | Multi-Family, Large C&I | HPWH | <ul style="list-style-type: none"> ENERGY STAR® Certified HPWH |
| 7 | GSHP Desuperheater | Residential, Multi-Family, Small Commercial | Optional Component to GSHP systems | <ul style="list-style-type: none"> Installed as integral component in an eligible |
| 8 | Dedicated domestic hot water (DHW) Water-to-Water Heat Pump (WWHP) | Residential, Multi-Family, Small Commercial | Dedicated DHW WWHP | <ul style="list-style-type: none"> Can be integrated into an eligible certified GSHP or installed as a separate, Tier 3 ENERGY STAR® certified WWHP Must meet 100% of water heating load |
| 9 | Simultaneous Installation of Space Heating and Water Heating | All | HPWH plus others | <ul style="list-style-type: none"> Category 2 ccASHP: Full Load Heating or Category 3 GSHP: Full Load Heating projects that opt to add Category 5 HPWH (<120 gallons of tank capacity) or Category 8 Dedicated domestic hot water (DHW) Water-to-Water Heat Pump (WWHP) |

Additional Information for Contractors: Visit <https://saveenergy.ny.gov/NYSCleanheat/> for:

- List of participating contractors
- Program enrollment forms
- NYS Clean Heat Statewide Heat Pump Program

To process rebate application, applications are to be submitted by the Participating Contractor using the online application portal hosted by ICF on behalf of National Grid. **NYSCleanHeat.nationalgrid.com** NYS Clean Heat Hotline: **844-212-7823**

Custom applications are to be submitted to **NYSCleanHeatCI@nationalgrid.com**

Custom Incentive Application Forms:

Visit <https://www.nationalgridus.com/Upstate-NY-Home/Energy-Saving-Programs/Cooling>

UNY residential program offerings are subject to change without notice and the program may be terminated due to funding constraints at any time. ICF is an experienced energy efficiency service provider and National Grid’s partner for this program.

