

NYS Clean Heat

Contractor Information Sheet

It pays to participate. With each successful installation of qualifying equipment, contractors can earn financial incentives.

Here's How

- 1 Enroll as a participating contractor in the NYS Clean Heat Program at nystatewidecmp.programprocessing.com.
- 2 Purchase approved equipment. A list of qualifying equipment can be found on NEEP.org.
- 3 Install qualified equipment for a National Grid customer.¹ See list of eligible equipment on the back, plus you'll receive a buying guide to help you explain equipment benefits to customers.
- 4 Submit projects on the New York State Clean Heat Program website at nyscleanheatrebates.com and get paid!

Learn more about participating in the program at cleanheat.ny.gov/contractors.

Customer Incentives and Participating Contractor Rewards

Category	Technology	Incentive	Total Incentive		Participating Contractor Reward ²
2	ccASHP: Full Load Heating	\$/10,000 Btu/h of maximum heating capacity at 5°F, as documented on the NEEP Product List ³	\$800		\$300/project
2a	ccASHP: Full Load Heating with Integrated Controls	\$/10,000 Btu/h of maximum heating capacity at 5°F, as documented on the NEEP Product List ¹	\$1,000		\$500/project
2b	ccASHP: Full Load Heating with Decommissioning	\$/10,000 Btu/h of maximum heating capacity at 5°F, as documented on the NEEP Product List ¹	\$1,200		\$500/project
2e	Air-to-Water Heat Pump, for space conditioning	\$/10,000 Btu/h of heating capacity at the condition of 5°F ambient and 110°F leaving water temperature, or A5W110, as documented by the AWHP QPL	\$800		\$300/project
3	GSHP: Full Load Heating	\$/10,000 Btu/h of full load heating capacity as certified by AHRI ⁴	\$1,500		\$500/project
4	Custom Incentive	\$/MMBTU of annual energy savings	\$70		\$500/project
4a	HP + Envelope	\$/MMBTU of annual energy savings	Tier 1: \$70	Tier 2: \$80	\$500/project
5	Air-Source HPWH (≤ 120 gal)	\$/Unit ⁵	\$700		N/A
5 Mid.	Midstream Air-Source HPWH (< 120 gal)	\$/Unit ⁶	\$800		\$50 contractor \$50 distributor
6	Custom Hot Water Heating Applications	\$/MMBTU of annual energy savings	\$70		N/A
7	GSHP Desuperheater	\$/Unit	\$100		N/A
8	Dedicated DHW WWHP	\$/Unit	\$900		N/A

Save your customers money while earning some for yourself!

Priority electrification areas in National Grid's service territory may qualify for additional incentives.

Learn more at ngrid.com/nys-cleanheat.

¹ Pre-approval is required for custom projects (categories 4, 4a, and 6). Please contact your account manager to begin the application process **prior** to installation.

² Each participating contractor may retain up to the participating contractor reward amount shown in the incentive table. The balance of the total incentive less the participating contractor reward must be passed or otherwise credited to the customer in its entirety.

³ Total incentive to be limited to 120% of BHL—e.g., Total incentive ≤ ((Maximum Heating Capacity x 1.2)/HP Sizing Ratio). See Equipment Sizing Requirements in Appendix 2 of the Program Manual for additional details. New Construction Multifamily projects with five or more units that elect to install ASHP systems will be incentivized at the Category 4: Custom Space Heating Applications rate.

⁴ Total incentive to be limited to 120% of BHL—e.g., Total incentive ≤ ((Full Load GLHP Rating OR Full Load GWHP Rating x 1.2)/HP Sizing Ratio). See Equipment Sizing Requirements in Appendix 2 in the Program Manual for additional details. New Construction Multifamily projects with five or more units that elect to install GSHP systems will be incentivized at the Category 4: Custom Space Heating Applications rate.

⁵ Available for HPWHs purchased through the instant rebate program at participating retailers.

⁶ Available for HPWHs purchased through a participating distributor.

Questions? Email an account manager:

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List of Eligible Equipment

Category Number	Description	Eligible Technologies	Eligibility Criteria
2	ccASHP: Full Load Heating	MSHP, Central ccASHP	<ul style="list-style-type: none"> Each unit in system must be on the NEEP 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 system, the back-up furnace must have capacity < 225,000 Btu/h Total heat pump system heating capacity satisfies at least 90% of the BHL. Systems sized for > 120% BHL may incur further review and require justification. In cases where there are four or fewer units choosing heat pumps in a multifamily building, they shall be eligible to apply in Category 2, subject to the discretion of the utility
2a	ccASHP: Full Load Heating	MSHP, Central ccASHP with Integrated Controls	<ul style="list-style-type: none"> Eligible projects include heat pumps that meet the full building load where the previously existing system is coupled with integrated controls Category 2a is only available for retrofit projects of existing structures and is not available to new construction or gut rehab⁷ To be eligible for Category 2a incentives, the integrated controls package must be connected to existing fossil fuel heating equipment and must operate the heat pump as the first stage/primary heating system Ancillary electric heating systems are not eligible for a Category 2a incentive In cases where there are four or fewer units choosing heat pumps in a multifamily building, they shall be eligible to apply in Category 2a subject to the discretion of the utility
2b	ccASHP: Full Load Heating	MSHP, Central ccASHP with Decommissioning	<ul style="list-style-type: none"> Eligible projects include any heat pumps that meet the full building load where the previously existing fossil fuel system is decommissioned Category 2b will require submission of an additional attestation form and will only be available for retrofit projects To be eligible for a Category 2b incentive, the heat pump system installed must meet the full heating load of the building, as discussed in section 3.2.2.1 Category 2b incentives will only be available when decommissioning existing fossil fuel heating equipment In cases where there are four or fewer units choosing heat pumps in a multifamily building, they shall be eligible to apply in Category 2b subject to the discretion of the utility
2e	Air-to-Water Heat Pump	Air-to-Water Heat Pump (AWHP), for space conditioning	<ul style="list-style-type: none"> Eligible heat pumps must be on the NYS Clean Heat AWWHP QPL Eligible projects include heat pumps that meet 100% of BHL at design conditions. AWWHPs that meet only part of the building load are acceptable if the remainder of the load is met by a separate ccASHP Retrofit projects, new construction and gut rehabs are eligible AWHPs can provide space heating alone or space heating and cooling. AWWHPs can also serve domestic water heating loads, but may not be sized to more than 120% of the space heating load, or BHL
3	GSHP: Full Load Heating	GSHP	<ul style="list-style-type: none"> Each heat pump in the system must meet or exceed the ENERGY STAR[®] geothermal heat pump specification. Console units and non-console heat pump appliances with less than 24,000 Btu/h rated full load cooling whose performance does not meet or exceed ENERGY STAR specifications must apply for incentives under Category 4 Total heat pump system heating capacity is < 300,000 Btu/h, except for systems installed in multifamily buildings, which all must apply through Category 4 Ground-Source Variable Refrigerant Flow Heat Pumps ("GSVRFs") are eligible for incentives in Category 3 if the total heating capacity is < 300,000 Btu/h. GSVRF systems, regardless of total heating system size or individual appliance cooling capacity, must meet or exceed the minimum efficiencies listed in Table 6 System consists only of individual appliance cooling capacity for open-loop and closed-loop GSHP installs < 135,000 Btu/h and/or individual appliance cooling capacity for direct exchange GSHP installs ≤ 180,000 Btu/h 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 Total heat pump system heating capacity satisfies at least 90% of the BHL. Systems sized for > 120% BHL may incur further review and require justification
4 ^a	Custom Space Heating Applications	MSHP	Eligible MSHP systems must be constituted only of NEEP-listed equipment.
		Commercial Unitary Systems/Large Commercial ASHPs	Eligible Commercial Unitary Systems must have the following characteristics: <ul style="list-style-type: none"> Include individual heat pump appliances that are powered by three-phase electricity or have rated cooling capacities ≥65,000 Btu/h. Units must use multi-speed or variable speed compressors. Single speed systems are not eligible for incentives. Units up to 240,000 Btu/h cooling capacity must meet or exceed current ENERGY STAR Light Commercial HVAC Key Product Criteria. Individual heat pump appliance sizes greater than 240,000 Btu/h cooling capacity must have efficiencies that exceed applicable code.
		Air-Source Variable Refrigerant Flow Heat Pump ("ASVRF")	Eligible ASVRFs must have the following characteristics: <ul style="list-style-type: none"> Units up to 240,000 Btu/h cooling capacity must meet or exceed current ENERGY STAR Light Commercial HVAC Key Product Criteria. Individual heat pump appliance sizes greater than 240,000 Btu/h cooling capacity must have efficiencies that exceed applicable energy code.
		GSHP	GSHP systems must meet or exceed the ENERGY STAR geothermal heat pump specification efficiency requirements and exhibit any of the following characteristics: <ul style="list-style-type: none"> Individual heat pump appliances powered by three-phase electricity Total system heating capacity ≥ 300,000 Btu/h 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 Exceptions to the above eligibility criteria: <ul style="list-style-type: none"> GSHP systems with < 24,000 Btu/h rated full load cooling must meet or exceed the specifications in Table 5 in the Program Manual
		GSVRF	<ul style="list-style-type: none"> GSVRF systems, regardless of total heating system size or individual appliance cooling capacity, must meet or exceed the minimum efficiencies listed in Table 6 in the Program Manual
		Console Type GSHPs	<ul style="list-style-type: none"> Console Type GSHP systems, regardless of total heating system size or individual appliance cooling capacity, must meet or exceed the minimum efficiencies listed in Table 4 in the Program Manual
		Cold Climate Packaged Terminal Heat Pumps ("ccPTHPs")	<ul style="list-style-type: none"> Eligible ccPTHPs must meet the following criteria: each unit in system must be on the NEEP Product List
		Single Package Vertical Heat Pumps ("SPVHPs")	Eligible SPVHPs must meet the following criteria: <ul style="list-style-type: none"> Manufacturer-reported COP at 5°F must exceed 1.5 (at full operating capacity) Compressor must be variable capacity (three or more distinct operating speeds, or continuously variable) Manufacturer-reported heat pump output at 5°F must be a minimum of 50% of rated heating capacity at 47°F
Energy Recovery Ventilator / Heat Recovery Ventilator ("ERV/HRV")	Eligible ERV/HRVs must meet the following criteria: <ul style="list-style-type: none"> Must exceed federal, state, or municipal codes or standards Must be paired with an eligible heat pump system 		

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⁷ Gut rehabilitation or "gut rehab" is defined as a renovation that removes material down to structural load-bearing beams, as defined by the TRM v10, effective Jan. 1, 2023.

⁸ General eligibility guidelines include total heat pump system size > 300,000 BTU/h and multifamily buildings (five or more units). Details may be found in the Program Manual.

List of Eligible Equipment (continued)

Category Number	Description	Eligible Technologies	Eligibility Criteria
4 (Cont'd)	Custom Space Heating Applications	Dedicated Outdoor Air System (HP-DOAS)	Eligible HP-DOAS must meet or exceed the minimum efficiency requirements set forth in ASHRAE Standard 90.1-2016 tables 6.8.1-15 and 6.8.1-16 under AHRI 920 as excerpted in Section 3.3.9.
		Heat Recovery Chiller and Heat Pump Chiller	Equipment must be electrically operated and meet or exceed the minimum efficiency requirements at operating conditions set forth in ASHRAE Standard 90.1-2022 under AHRI 550/590. For Ground Loop HPCs, capacities and efficiencies must be presented consistent with ISO 153256-1 in the following two scenarios: 1. Full load performance: 77/32°F EWT full-speed compressor and pumping for cooling/heating 2. Part load performance: 68/41°F EWT part-speed compressor and pumping for cooling/heating
4a	HP + Envelope	See Category 4, plus Window Replacements, Window Film, Wall Insulation, Continuous Insulation, Window Walls, Curtain Walls, Exterior Façade, Air Leakage Sealing, Air Barrier Continuity, Roof Insulation	Eligible projects include any Category 4 heat pumps, installed at either an existing facility or new construction, that are coupled with a significant envelope upgrade. The envelope upgrade must produce a quantifiable impact on the heat pump sizing to be eligible for a packaged approach. Projects may qualify for one of two tiers of envelope upgrade improvements: Tier 1: - Existing: 5%–30% reduction in dominant load, compared to baseline - New Construction: 5%–10% reduction in dominant load, compared to baseline Tier 2: - Existing: > 30% reduction in dominant load, compared to baseline - New Construction: > 10% reduction in dominant load, compared to baseline When combined, the existing baseline will be used for calculating energy savings except for new construction projects, which should use a code baseline for savings analysis. The MMBtu savings from both the envelope measures and the heat pump measures will be paid out at the 4a rate. If an HP + Envelope upgrade also includes an eligible ERV/HRV, the ERV/HRV will also receive a Category 4a incentive. Eligible measures may include: <u>Exterior</u> : window replacements, window film <u>Opaque shell</u> : wall insulation, continuous insulation, window walls, curtain walls, exterior façade, air leakage sealing, air barrier continuity, and roof insulation
5 and 5 Mid.	HPWH (up to 120 gallons of tank capacity)	Air-to-Water HPWHs Dedicated DHW WWHP (> 120 gallons) added to ground loop	Air-to-Water HPWHs with storage capacities up to 120 gallons must meet or exceed ENERGY STAR Residential Water Heater specification.
6	Custom Hot Water Heating Applications	Air-to-Water and Water-to-Water Heat Pumps for DHW	The following types of centralized systems are included: <ul style="list-style-type: none"> Ground-coupled water-to-water heat pumps ("WWHP") used for DHW loads must meet or exceed ENERGY STAR Geothermal heating requirements. Other air-to-water or water-to-water heat pump systems used for DHW must meet applicable ASHRAE 90.1-2022 requirements using AHRI 550/590. Commercial HPWH (rated with COPH) and residential HPWH (rated with UEF) must meet applicable ENERGY STAR requirements. Residential HPWH are eligible for Cat 6 only if they are parallel-piped as a central DHW system. In all cases: <ul style="list-style-type: none"> Fossil fuel (heating oil, natural gas, steam generated by fossil fuel, etc.) energy consumption must be reduced by the new electric technology or application The new electric technology or application must: <ul style="list-style-type: none"> Reduce existing or baseline fossil fuel or electric resistance annual consumption by at least 50% In savings calculations, the fossil fuel baseline efficiency (including distribution) must equal existing or upgraded (boiler) system efficiency, as applicable Not increase the overall annual site energy consumption Exceed applicable minimum efficiency specifications to meet applicable codes and standards
7	GSHP Desuperheater	Optional component to GSHP systems	Installed as integrated component in an eligible GSHP.
8	Dedicated Domestic Hot Water ("DHW") Water-to-Water Heat Pump ("WWHP")	Dedicated DHW WWHP (< 120 gallons) added to ground loop	Can be integrated into an eligible GSHP or installed as a separate WWHP meeting or exceeding ENERGY STAR geothermal specifications. Must meet 100% of water heating load.