

It Pays to Participate

Earn cash incentives and build your business with the New York State Clean Heat Program.



Incentives and rebates available:

Category	Technology	Incentive	Total Incentive	Participating Contractor Reward ¹
2	ccASHP: Full-Load Heating	\$/10,000 Btu/h of maximum heating capacity at 5°F, as documented on the NEEP Product List ²	\$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 ²	\$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 ²	\$1,200	\$500/project
2e	Air-to-Water Heat Pump	\$/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 New York AWHP Qualified Product list ("AWHP QPL") ²	\$800	\$300/project
3	GSHP: Full-Load Heating	\$/10,000 Btu/h of full-load heating capacity as certified by AHRI ³	\$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	Residential Rated Heat Pump Water Heater (HPWH): Retail	\$/Unit	\$700	N/A
5 Midstream	Residential Rated Heat Pump Water Heater (HPWH): Midstream	\$/Unit ⁴	\$800	\$50 contractor \$50 distributor
6	Custom Water Heating Applications	\$/MMBTU of annual energy savings	\$70	N/A
7	GSHP Desuperheater	\$/Unit	\$100	N/A
8	Water-to-Water Heat Pump ("WWHP") for Domestic Hot Water ("DHW")	\$/Unit	\$900	N/A

Save your customers money while earning some for yourself!

¹ 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.

² Total incentive to be limited to 120% of BHL—for example, 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.

³ Total incentive to be limited to 120% of BHL—for example, Total Incentive ≤ ((Full-Load GLHP Rating OR Full-Load GWHP Rating x 1.2)/HP sizing ratio). See Equipment Sizing Requirements in Appendix 2 of the program manual for additional details.

⁴ Available for heat pump water heaters purchased through the instant rebate program at participating retailers. Contractors who are submitting applications with both air-source heat pumps and HPWH cannot receive the \$100 additional reward.

Here's how to apply for category 2, 2a, 2b, 3, 5, 7, and 8 incentives:

- Fill out the form located at nystatewidecmp.customerapplication.com.
- Receive a list of eligible equipment and a buying guide to help you explain the benefits of eligible equipment to customers. Purchase approved equipment.
- Install qualified equipment for an NYSEG or RG&E customer. See list of eligible equipment below.
- Submit projects on the New York State Clean Heat Program online portal and get paid!

Here's how to apply for category 4, 4a, and 6 incentives:

Before Installation of Heat Pump(s)

- Complete the Custom Application; Reach out to your Account Manager if you need help locating this form.
- Complete custom calculator to estimate incentive.
- Submit calculator, load calculations, and submittals to your Account Manager for engineering review.
- An inspection will be performed of the existing systems for retrofits.
- Upon approval, a Preliminary Incentive Offer Letter will be issued, listing the expected incentive.

During and Post-Installation of Heat Pump(s)

- Install heat pump(s).
- Revise calculations as needed.
- Final inspection is performed.
- Payment is issued.
- Submit invoices showing costs of heat pump installation(s), preferably with labor and materials.

List of eligible NYS Clean Heat equipment (continued):

Category Number	Description	Eligible Technologies	Eligibility Criteria
2	ccASHP: Full-Load Heating	Mini-split Heat Pump ("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 all building types except Multifamily Multifamily (5 or more units) installing heat pumps should apply for Category 4 incentives For central ASHPs installed with a back-up furnace in the same cabinet, the back-up furnace must have capacity <225,000 Btu/h Systems sized for >120% BHL may incur further review and require justification
2a	ccASHP: Full-Load Heating	Mini-split Heat Pump ("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 rehab 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
2b	ccASHP: Full-Load Heating	Mini-split Heat Pump ("MSHP"), Central ccASHP with decommissioning	<ul style="list-style-type: none"> Retrofit projects are eligible; new construction and gut rehabs are not eligible Eligible projects include heat pumps that meet the full building load where the previously existing fossil fuel system is decommissioned Category 2b will require submission of a decommissioning checklist, which can be found on the Contractor Resources website⁵
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 AWHP QPL Eligible projects include heat pumps that meet 100% of BHL at design conditions. AWHPs 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. AWHPs 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	Ground Source Heat Pump ("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 Ground source variable refrigerant flow heat pumps ("GSVRFs") are eligible for incentives in Category 3 if the full-load 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 8 of the Program Manual. GSVRF full-load heating capacity is determined at 32°F entering water temperature and must be <300,000 Btu/h 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 Systems sized for >120% BHL may incur further review and require justification Projects must be sized to meet at least 100% of the load of the project scope at design conditions and serve at least 80% of the building's total square footage. See Section 3.3.2 of the Program Manual for details For Water-to-Water Heat Pumps that meet both space heating and DHW loads, the WWHP size must not exceed 140% of BHL (space heating load); incentives will be capped at 120% of BHL

⁵The Decommissioning Checklist can be found under the "Air Source Heat Pump (ASHP)" menu on the Clean Heat Contractor Resources page (<https://cleanheat.ny.gov/contractor-resources/>)

List of eligible NYS Clean Heat equipment (continued):

Category Number	Description	Eligible Technologies	Eligibility Criteria
4	Custom Space Heating Applications	General	<ul style="list-style-type: none"> Total heat pump system heating capacity is >300,000 Btu/h, except for ccASHP installed in multifamily buildings Multifamily (5 or more units) installing ccASHP heat pumps should apply for Category 4 incentives 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 Each project requires pre-approval, based on a review of projected MMBtu savings and an associated preliminary incentive amount (\$/MMBtu) Projects shall be for full-load heating systems, with exceptions for heat recovery chiller projects Partial-load scenarios may be approved on a case-by-case basis to determine eligibility for Category 4 Custom Space Heating Applications incentives based on the following criteria: <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. Projects must displace at least 50% of the existing on-site fossil fuel consumption annually, or they must contribute at least 4,000 MMBtu of savings annually. <ol style="list-style-type: none"> Fuel savings cannot include fossil fuel system efficiency savings; in savings calculations, the fossil fuel baseline efficiency (including distribution) must equal the existing or upgraded (boiler) system efficiency Heat recovery chiller projects are exempt from this requirement The new electric technology or application: <ol style="list-style-type: none"> Must not increase the overall annual site energy consumption Shall meet or exceed applicable minimum efficiency specifications to meet applicable codes and standards
		Central ccASHP	Eligible Central ccASHP systems must be constituted only of NEEP-listed equipment. For central ASHPs installed with a back-up furnace in the same heating system, the back-up furnace must have capacity <225,000 Btu/h
		MSHP	Eligible MSHP systems must be constituted only of NEEP-listed equipment
		Commercial Unitary Systems/Large Commercial ASHPs	<p>Eligible Commercial Unitary Systems must have the following characteristics:</p> <ul style="list-style-type: none"> Include individual heat pump appliances that are powered by three-phase electricity or have rated cooling capacities $\geq 65,000$ Btu/h Units must use multi-speed or variable speed compressor. 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

Category Number	Description	Eligible Technologies	Eligibility Criteria
4	Custom Space Heating Applications	Air Source Variable Refrigerant Flow Heat Pump ("VRF")	<p>Eligible ASVRFs must have the following characteristics:</p> <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	<p>GSHP systems must meet or exceed the ENERGY STAR Geothermal heat pump specification efficiency requirements and exhibit one or more of the following characteristics:</p> <ul style="list-style-type: none"> Individual heat pump appliances powered by three-phase electricity Total system heating capacity $\geq 300,000$ Btu/h Individual appliance cooling capacity for closed-loop GSHP installs $\geq 135,000$ Btu/h Individual appliance cooling capacity for direct exchange GSHP installs $\geq 180,000$ Btu/h <p>Exceptions to the above eligibility criteria:</p> <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 7 of the Program Manual
		Ground Source Variable Refrigerant Flow Heat Pump ("GSVRF")	GSVRF systems, regardless of total heating system size or individual appliance cooling capacity, must meet or exceed the minimum efficiencies listed in Table 8 in the Program Manual
		Console Type GSHPs	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 6 of the Program Manual
		Cold Climate Packaged Terminal Heat Pumps ("ccPTHPs")	<p>Eligible ccPTHPs must meet the following criteria:</p> <ul style="list-style-type: none"> Each unit in system must be on the NEEP Product List
		Single Package Vertical Heat Pumps ("SPVHPs")	<p>Eligible SPVHPs must meet the following criteria:</p> <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")	<p>Eligible ERV/HRVs must meet the following criteria:</p> <ul style="list-style-type: none"> Exceed federal, state, local, or municipal efficiency codes or standards Must be paired with an eligible heat pump system
		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 3.4.7 of the Program Manual
Heat Recovery Chiller and Heat Pump Chiller	<p>Equipment must be electrically operated and meet or exceed the minimum efficiency requirements or operating conditions set forth in ASHRAE Standard 90.1-2022 under AHRI 550/590</p> <p>For Ground Loop Heat Pump Chillers, capacities and efficiencies must be presented consistent with ISO 153256-1 in the following two scenarios:</p> <ol style="list-style-type: none"> Full-load performance: 77/32°F EWT full-speed compressor and pumping for cooling/heating Part-load performance: 68/41°F EWT part-speed compressor and pumping for cooling/heating <p>Heat recovery chillers are exempt from minimum annual baseline heating consumption displacement thresholds for Category 4 partial load eligibility</p>		

Category Number	Description	Eligible Technologies	Eligibility Criteria
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	<p>Eligible projects include any Category 4 heat pumps, installed at either an existing facility or new construction, that is 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:</p> <p>Tier 1:</p> <ul style="list-style-type: none"> Existing: >5% reduction in dominant load compared to baseline New Construction: >5% reduction in dominant load compared to baseline <p>Tier 2:</p> <ul style="list-style-type: none"> Existing: >30% reduction in dominant load compared to baseline New Construction: 10% reduction in dominant load compared to baseline. <p>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</p> <p>Eligible measures may include:</p> <ul style="list-style-type: none"> Exterior: window replacements, window film Opaque shell: wall insulation, continuous insulation, window walls, curtain walls exterior façade Air leakage sealing, air barrier continuity Roof insulation
5 and 5 Midstream	Residential Rated HPWHs	Residential Rated HPWHs	HPWHs with Uniform Energy Factor (UEF) rating. 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 Dedicated DHW	<p>The following types of centralized systems are included:</p> <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 HPWHs are eligible for Cat 6 only if they are parallel-piped as a central DHW system <p>In all cases:</p> <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: <ol 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 in Category 3 GSHP Systems	Optional component to GSHP systems	Installed as integrated component in an eligible GSHP
8	Water-to-Water Heat Pump (“WWHP”) for Domestic Hot Water (“DHW”) added to Category 3 GSHP Systems	WWHP added to ground loop to meet DHW load	WWHP can be integrated into an eligible GSHP system as a dedicated WWHP or combined with space heating, meeting or exceeding ENERGY STAR Geothermal specifications Must meet 100% of water-heating load

Based on Version 11 of the NYS Clean Heat Program Manual

Heat pump water heater incentives are limited to one per customer. If you require more than one unit, please contact the program team.

Questions? Contact our account managers:

Dana Grover
Dana.Grover@icf.com

Annika Butler
Annika.Butler@icf.com