



Clean Heat

Rhode Island

EERMC Presentation

September 14, 2023



Agenda

- Program launch and initial insights
 - Upcoming Webinar!
- Program incentives & requirements
- Heat Pump Installer Network (HPIN)
- Intro to the application portal and process for incentive applications
- Other Program Details



Program Launch and Initial Insights



**Clean Heat Rhode
Island launched
September 1st**

Clean Heat RI Launch Webinar

Join us for our launch webinar on **September 21st at 6:30 pm**

Scan the QR code or follow the link to register.

<https://cleanheatri.com/program-webinar-announced/>



Clean Heat Rhode Island Programs

Residential

Incentivizes:

- Air Source Heat Pumps
- Ground Source Heat Pumps
- Heat Pump Water Heaters
- Split-System HP Water Heaters
- Electrical Service Upgrades

Available to:

Single family or multifamily owners of individually metered & individually heated units.

Income Eligible

Incentivizes 100%:

- Air Source Heat Pumps
 - Heat Pump Water Heaters
- Including cost of electrical service upgrade up to \$3,000

Available to:

Recipients of SNAP, LIHEAP, or Rhode Island Energy Discount Rate

Commercial

Incentivizes:

- Air Source Heat Pumps
- VRF Heat Pumps
- Ground Source Heat Pumps
- Heat Pump Water Heaters
- Central Heat Pump Water Heaters

Available to:

Small to medium businesses with annual revenue of \$30 million or less and nonprofit organizations

Projects installed on or after **September 1** may be eligible for Clean Heat Rhode Island incentives.

Clean Heat Rhode Island

Incentives & Requirements

Program Requirements

- All equipment must be installed by a contractor participating in the Heat Pump Installer Network
- Installation & services performed must be in accordance with all codes, standards, regulations, and licensing requirements. This includes subcontractors.
- Incentives are available to all Rhode Island utility customers including Block Island Power Company, Pascoag Utility District, or Rhode Island Energy.
- Some projects will require additional quality assurance processing before incentives are processed.
- Must displace oil, propane, or natural gas heating. Partial fuel displacement is allowed, whole-building displacement is not required.

These incentives and requirements are subject to change at any time at the sole discretion of the Rhode Island Office of Energy Resources.

Residential Incentives & Requirements

Residential Incentive			
Equipment Type	Efficiency Requirement	Incentive Amount	
Air Source Heat Pump	Central Ducted	AHRI: SEER \geq 15, HSPF \geq 9; OR SEER2 \geq 14.3, HSPF2 \geq 7.7	\$1,000/ton
	Multizone Mix of Ducted and Non-Ducted	AHRI: SEER \geq 15, HSPF \geq 9; OR SEER2 \geq 14.3, HSPF2 \geq 7.7	
	Non-Ducted	NEEP's Cold Climate Heat Pump List	
Ground Source (Geothermal) Heat Pump	ENERGY STAR & AHRI Matched Equipment	\$1,250/ton	
Heat Pump Water Heater	ENERGY STAR certified UEF 3.30	\$750	
Heat Pump Water Heater (120volt/15amp circuit)	ENERGY STAR certified UEF 2.20	\$750	
Split-System Heat Pump Water Heater	ENERGY STAR certified UEF 2.20	\$1,500	
Electrical Service Upgrade	Installation of Air or Ground Source Heat Pump or Heat Pump Water Heater Required*	\$500	

Residential New Construction & Renovations Incentives & Requirements

Residential New Construction Incentive

Equipment Type		Efficiency Requirement	Incentive Amount
Air Source Heat Pump	Central Ducted	AHRI: SEER \geq 15, HSPF \geq 9; OR SEER2 \geq 14.3, HSPF2 \geq 7.7	\$750/ton
	Multizone Mix of Ducted and Non-Ducted	AHRI: SEER \geq 15, HSPF \geq 9; OR SEER2 \geq 14.3, HSPF2 \geq 7.7	
	Non-Ducted	NEEP's Cold Climate Heat Pump List	
Ground Source (Geothermal) Heat Pump		ENERGY STAR & AHRI Matched Equipment	\$750/ton

Residential New Construction Customer Eligibility

Available to all Rhode Island utility customers including Block Island Power Company, Pascoag Utility District, and Rhode Island Energy.

Must be a new construction home or renovation/addition totaling \geq 400 new sq. ft. of conditioned space.

- An attestation is required to confirm renovation/addition size.

- An attestation is required that the heat pump will be used for primary heating in the zone(s) it will heat and cool.

These incentives and requirements are subject to change at any time at the sole discretion of the Rhode Island Office of Energy Resources.

Income-Eligible Incentives & Requirements

Residential Income-Eligible Incentive		
Equipment Type	Efficiency Requirement	Incentive Amount
Air Source Heat Pump	NEEP's Cold Climate Heat Pump List & Weatherization	100% of cost including electrical service upgrade
Heat Pump Water Heater	ENERGY STAR certified UEF 3.30	100% of cost including electrical service upgrade
Heat Pump Water Heater (120volt/15amp circuit)	ENERGY STAR certified UEF 2.20	100% of cost including electrical service upgrade

Commercial Incentives

Commercial Heat Pump Incentives

Equipment Type	Equipment Capacity	EER	IEER	COP	Incentive	16 Tons Max Amount	
Air Source Heat Pumps	<5.4 tons	See Residential Requirements			\$2,500/ton	\$40,000	
	≥ 5.4 Tons and < 11.3 Tons	11.8	15.4	3.5			
	≥ 11.3 Tons and < 16 Tons	10.9	14.6	3.4			
Variable Refrigerant Flow (VRF) Heat Pumps	≥ 5.4 Tons and < 11.3 Tons	11.3	18.9	3.4 @ 47F	\$3,500/ton	\$56,000	
	≥ 11.3 Tons and < 16 Tons	10.9	18	3.3 @ 47F			
Ground Source Heat Pumps (Closed Loop)	Brine to Air	< 11.3 Tons	17.1	-	3.6	\$4,500/ton	\$72,000
	Brine to Water	< 5.4 Tons	16.1	-	3.1		
		≥ 5.4 Tons and < 11.3 Tons	16.1	-	3		
Heat Pump Water Heater	≤ 80 Gallon	UEF ≥ 3.2			\$1,000	N/A	
	81-120 Gallon	COP ≥ 3.6			\$2,200		
Central Heat Pump Water Heater	≥120 Gallon	COP ≥ 3.5			\$2,500/ton	\$40,000	

Clean Heat Rhode Island
Heat Pump Installer Network
(HPIN)

Heat Pump Installer Network - Requirements

- All enrolled Rhode Island Energy Participating Contractors will be temporarily enrolled into the Clean Heat Rhode Island Heat Pump Installer Network
- This grace period lasts **3 months**
- Contractors must enroll & provide the following information to stay on the list:
 - Appropriate licenses
 - W-9
 - Certificate of insurance
 - EPA 608
- Required within the 1st year of participation:
 - Manufacturer install training (Air and ground source heat pump contractors)
 - Manufacturer cold climate training (Air source only)

Other Program Details

Online Application Portal

Application Summary

Heat Pump for Space Heating and Cooling

Type: Air Source Heat Pump

AHRI Reference Number(s): 206223052

Total Heat Pump System Cooling Capacity (tons): 4.0

Pending Total Rebate: \$4,000.00

Note: Rebates are subject to final application approval.

Required Documents

Heat Pump Invoice **REQUIRED**

No file chosen

Optional Uploads

Optional Document

No file chosen

Allowed File Types for Uploads:

pdf, jpeg, jpg, png, gif, docx, doc

Final Invoice Requirements

- Invoices must show brand names and model numbers for all installed heat pumps.
- If the rebate recipient is the installer, the invoice must show the rebate amount deducted from the total cost.

Quote Comparison Tool

- Upload up to 3 quotes from installers and receive personalized report
 - The report will evaluate and compare each quote
 - Allow for the customer to make a more informed decision



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Quote Comparison Review

To generate your personalized report, upload the quotes you've received from installers and provide details on your home and your project goals. To complete this intake form, you will need:

- Your current electricity and heating fuel rates (can be obtained from recent utility bills; if you don't have this, default rates will be provided but may impact the accuracy of your report)
- PDF files or high resolution photos of the quotes you would like to review, including model numbers and/or AHRI numbers for the proposed equipment—we ask that you provide a maximum of three quotes, so if you've received more than three quotes, please submit the strongest three



Contact Us



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Questions



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