

## 2021 Air-Source Heat Pump Program Incentive Summary

Below is an Incentive Summary of Heat Pump Promotional Activities (Separate lists for Non-centrally ducted and centrally-Ducted ASHP programs) that are in place throughout the region. Please refer to program websites to confirm all information. (Updated July 2021)

## Incentive and Requirement Summary for Non-Centrally Ducted Heat Pumps

State	Rebate Incentive	NEEP ccASHP Listing	ENERGY STAR Cert.	HSP F	SEE R	EER	AHRI CAPACITY RATIO (17°/47°)	Other Requirements, Eligibility notes
<u>Connecticut1</u> (Energize Connecticut) Energy Star- Rebate	\$250/ton (Single- Zone;Tier 1)		X	10	18		58%	Midstream Program. Instant discounts for qualifying units of \$500 per ton up to two systems per home.
Eversource Rebate Ph.1-877-947-3873	\$500/ton (Multi-Zone;Tier 2)		X	10	22		58%	
	\$1000/ton		X	10	22		58%	HES Rebate: Electric or heat pump rebate
	\$250/Ton Ducted or Mixed Ducted Multi Zone(Tier 1)		X	9.5	16		58%	
	\$500/Ton Ducted or Mixed Ducted Multi Zone (Tier 2)		X	10	20		58%	
	\$1000/Ton Ducted or Mixed Ducted Multi Zone		X	10	20		58%	HES Rebate: Electric or heat pump rebate
Massachusetts Mass Save	\$250/ton (Single head non-ducted)			≥ 10	≥ 18		≥58%	Qualifying Products Available to customers with any existing heating fuel type
Ph: 1-800-232-0672 <u>Central HP</u> <u>Mini-splits</u>	\$250/ton (Multi Head - ducted or mixed-ducted)			≥ 9.5	≥ 16		≥58%	Qualifying Products Available to customers with any existing heating fuel type

<sup>&</sup>lt;sup>1</sup> A \$1,000 rebate is available for homes with existing electric resistance heating WITH a Home Energy Assessment prior to installation

	¢4050/4am		1	> 10	> 10	>500/	Available to evotoments where evicting be-start further
	\$1250/ton			≥ 10	≥ 18	≥58%	Available to customers whose existing heating fuel is
	(non-ducted)						oil/propane,
	<b>¢4050/ka</b>			> 0 5	> 10	> 500/	Integrated Controls requirement <sup>2</sup>
	\$1250/ton			≥ 9.5	≥ 16	≥58%	Available to customers whose existing is heating fuel
	(ducted or						oil/propane,
	mixed-ducted)			> 10	> 10	> 500/	Integrated Controls requirement <sup>3</sup>
	\$1250/ton			≥ 10	≥ 18	≥58%	Available to customers whose existing heating fuel is
	(non-ducted)						electric,
							900 kWh/month difference between 3 winter and 3
	<b>\$4050</b> /			> 0.5	> 10	> 500/	lowest-usage months
	\$1250/ton			≥ 9.5	≥ 16	≥58%	Available to customers whose existing heating fuel is
	(ducted or						electric,
	mixed-ducted)						900 kWh/month difference between 3 winter and 3
Magazahusatta							lowest-usage months
Massachusetts		V	Y				Must be ENERGY STAR Certified, have a variable
Dept. of Energy Resources		Х	Х				speed compressor, be part of a matched system, and
(DOER)							have a coefficient of performance greater than or
Ph. 1-617-626-1180							equal to 1.9 at 5 degree Fahrenheit and 2.5 at 17
Pfl. 1-017-020-1180							degree Fahrenheit.
Massachusetts							Whole-Home Heat Pump Pilot Update for A) >120%
Mass. Clean Energy Center	\$2500/ \$5000/	х					of state median Income B) 80% to 120% of state
(MassCEC)	\$7500	Х					median income C) <80% of state median income
FEB UPDATE	φ <i>ι</i> σου						respectively. The pilot also offers Efficiency +
Ph: 1-617-315-9300							Electrification adder (for existing buildings only) of
							upto \$2500.
Rhode Island	\$350/ton		Х	≥9	≥15		Multi-split HP
(National Grid)	(Ducted or		~	_0	_10		
	mixed-ducted)						
Ph. 1-800-473-1105	\$150/ton (non-	Х	Х	≥10	≥15		Multi-split HP ; COP= 1.75 at 5°F
	ducted)		~		_10		Enhanced Rebates for National grid customers with
	adotod)						primary electrical resistance heating. Participate in
							EnergyWise home energy assessment
	\$1250 (Ducted		Х				Multi-split HP
	or mixed-						······································
	ducted)						
	\$1250 (non-	Х	Х	≥10	≥15		Multi-split HP ; COP= 1.75 at 5°F ; Enhanced
	ducted)						Rebates for National grid customers with primary
	,						electrical resistance heating. Participate in
	1 1		L		1 I		

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 <sup>&</sup>lt;sup>2</sup> Unless central heating system is removed. Qualified integrated control products list can be found <u>here</u>.
<sup>3</sup> Unless central heating system is removed. Qualified integrated control products list can be found <u>here</u>.

							EnergyWise home energy assessment
<u>Vermont</u> (Efficiency Vermont)	\$350 (ductless, ≤2 ton)	Х					Reported operation at -5°F <sup>4</sup> \$200 Moderate income bonus.
Ph. 1-888-921-5990 Ducted Heat Pumps Ductless Heat Pumps	\$450 (ductless, >2 ton)	Х					Ductless incentives are for single and multi-zone systems with only ductless heads Ducted incentives are for single and multi-zone zone
	\$1000 (ducted, ≤2 ton)	Х					systems that include at least one ducted zone. These incentives do apply to small "compact ducted" equipment as well as mixed ducted/ductless multi-
	\$1500 (ducted, >2-<4 ton)	Х					zone systems
	\$2000 (ducted, ≥4ton)	Х					
<u>New Hampshire</u> (New Hampshire Electric Co- <u>op)</u>	\$70/ton (Cooling only HP)		х		≥ 15	≥ 12.5	Additional incentives available for weatherization and whole house applications <sup>5</sup> ; Whole House Incentive for heat pumps offsetting
	\$500/ton (Heating and cooling HP)		Х	≥ 10	≥ 18	≥ 12.5	80% of total load
New Hampshire ( <u>Eversource</u> / <u>Liberty Utilities</u> / Unitil)	\$70/ton		Х		≥ 15	≥12.5	Central Air Systems (cooling only) Ductless Mini Splits (cooling only) Ductless Mini Splits (heating & cooling) Air Source Heat Pumps (heating & cooling)
	\$400/ton		Х	≥ 10	≥ 18	≥ 12.5	
<u>Maine</u> (Efficiency Maine)	\$500 (single-zone) (additional \$250			≥12			
Ph. 1-866-376-2463	for 2 <sup>nd</sup> system) \$750 (Multi-Zone)			≥10			
	\$1500 (Single- zone) (Additional \$500 for 2 <sup>nd</sup> system;			≥12.5			Should be wall mounted indoor unit And home not served by natural gas

 <sup>&</sup>lt;sup>4</sup> <u>https://contractors.efficiencyvermont.com/Media/Default/docs/programs/efficiency-vermont-cold-climate-heat-pump-eligibility-criteria.pdf</u>
<sup>5</sup> \$250/ton Incentive available from New Hampshire Electric Coop for Heat Pump Systems offsetting 80% of total heating load. Must submit two (2) years heating fuel usage, type and efficiency of existing equipment

	Tier 2)						
New Jersey	\$600			≥10	≥ 16	≥13	
(Clean Energy Program)	\$1000			≥10 ≥10	≥18	≥13	
Ph. 1-866-NJSMART	(\$200/Indoor Unit Bonus available) <sup>6</sup>			210	210	210	
	\$1000 single zone ductless	Х		≥12.0	≥20.0	≥12.0	Mini-split ccASHP; COP 1.75 @ 5°F
	\$2000 multi zone, compact or centrally ducted	Х		≥10.0	≥18.0	≥12.0	Mini-split ccASHP; COP 1.75 @ 5°F
New York New York State Electric & Gas Rochester Electric & Gas (NYSEG/RG&E) Ph: 1-800-995-9525	\$80/MMBTU of annual energy savings (Custom Incentive)	Х	х				ASHP, MSHP and GSHP systems with three-phase heat pump equipment or with total system heating capacity ≥300,000 Btu/h.
<u>New York</u> Con Edison (ConEd)	\$250/Outdoor Unit (ductless mini-split)	х					Renters and home owners
Ph: 1-800-752-6633	\$0.60/kWh (market rate) \$0.75/kWh (affordable housing rate						Multi family buildings; Refrigerant charge correction. Bonus Incentive : 0.69 (market rate) and 0.86 (affordable housing rate) Electric HVAC upgrades increased incentives by up to 15%
New York	\$500/outdoor						Applicable for ccASHP Partial load heating
Orange & Rockland	condenser unit	Х					\$250/ outdoor unit : participating contractor
Ph: 1-877-434-4100							reward
	\$1600/10,000 Btu/h of maximum heating capacity at NEEP 5° F	X					Applicable for ccASHP full load heating \$500/ project Residential Electric HVAC HP

<sup>&</sup>lt;sup>6</sup> Homeowners may be eligible for additional incentives. Requires verification of one of the following: Low to Moderate Income (LMI), the dwelling is located in an Urban Enterprise Zone (UEZ) or the dwelling is designated as Affordable Housing. However homeowners may benefit from only one type of bonus incentive.

	\$800/unit						Ductless mini-split rebate up to \$1800+ with
	ductless mini-						participating contractors
	split						
	\$1800/unit						Centrally ducted ASHP
	centrally ducted						
New York	Up to						Whole home systems (\$500 of total incentive to
Central Hudson	\$1600/10000	Х					contractor)
	Btuh						
Ph: 1-800-515-5353	Up to \$800/						Partial home systems (\$100 of total incentive to
	outdoor						contractor)
	condenser unit						
New York	\$500/outdoor						Partial Heat loading
National Grid (Niagara	condenser unit	Х					contractor reward from incentive- \$100/ outdoor unit
<u>Mohawk)</u>	\$1000/10000Btu						Full load heating
	h of maximum						Contractor reward from incentive - \$500/project
Ph: 1-888-889-7207	heating capacity						
	at NEEP 5°F						
	\$80/MMBTU of						Custom Incentive for central ccASHP
	annual energy						
	savings						
New York	\$275/12000			≥8.5	≥18.0		Partial House Project
(PSEG- Long Island)	BTU at 47F	Х					
	\$350/12000			≥10.0	≥18.0		Partial House Project
Ph. 1-800-692-2626	BTU at 17F						
	\$1000/12000	Х		≥10.0	≥18.0		Whole House Project – New Construction/ Major
	BTU at 17F						Renovation
	\$1000/12000	Х		≥10.0	≥18.0		Whole House Project – Existing Oil w/o CAC
	BTU at 17F			. 10.0			
	\$800/12000	х		≥10.0	≥18.0		Whole House Project – All Other
	BTU at 17F				. 10	. 10 5	
Pennsylvania	\$100/ton		X	≥ 8.6	≥ 16	≥12.5	
<u>(PP&amp;L)</u>	\$150/ton		Х	≥ 8.6	≥ 19	≥12.5	
Ph. 1-877-486-9204	\$200/ton		Х	≥8.6	≥21	≥12.5	
Pennsylvania	\$200			≥ 10	≥ 18		
(Energy Save PA)	Ψ <u></u> <sup>2</sup> 00			- 10	0		
Ph. 1-866-498-1409							
Washington D.C. (DC SEU)	\$375			≥ 9.0	≥ 16	≥ 13	Qualifying Products
Ph. 1-202-479-2222	\$575			≥ 9.5	≥ 18	≥ 13	Qualifying Products

Pennsylvania	\$60/ ton		Х	8.5	≥ 16	12.5	
(PECO)							
<u></u>	\$110/ ton		Х	8.5	≥ 18	12.5	
1-888-259-9125							
Nova Scotia	\$200/ton	Х					Limited to non-ducted versions of single and multi-
Efficiency Nova Scotia							zone systems
(Heating System Rebates)							Please Refer to Cold Climate Heat Pump List
Ph: 1-877-999-6035							
Energy Transition Québec	Up to \$1,600	Х	Х				Must be on both NEEP ccASHP Product List and
(TEQ)	per household	~	~				have ENERGY STAR label in <u>CEE Directory</u>
	per nousenoid						
Ph: 1-866-266-0008							
PepCo;Empower Maryland	\$200/ton- split			≥9.0	≥16.0		Measures in the following categories are eligible for
	system; <5.4						an additional \$200/unit incentive when a Dual
	tons						Enthalpy (DE) Economizer is installed on a new
	\$200/ton-single			≥8.2	≥16.0		HVAC unit meeting the
	package; <5.4						minimum requirements: (except for ductless, mini- split HP)
	tons \$200/ton; ≥5.4			≥3.4	≥13.0	≥12.0	
	and <11.25 tons			≥3.4	213.0	212.0	
	\$200/ton;			≥3.3	≥12.0	≥10.8	
	≥11.25 tons			-0.0	=12.0	-10.0	
	\$100/ton;			≥8.2	≥16.0		
	ductless, mini			-0.2			
	split HP						
Massachusetts Munihelps	\$300-\$600			≥9	≥16.0		Rebates from Mitsubishi; municipal light
							department's <b>Cool Homes</b> rebate for a combined
				1			total savings of up to <b>\$1,200</b>
Ph: 1- 413 308-1311	\$300/unit			≥9	≥16.0		Ductless Mini-Split Heat Pump
	Single zone			29	≥10.0		
	\$500/unit			1			Ductless Mini-Split Heat Pump
	Multi zone			1			
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		NEEP	ENERGY				
State	Rebate Incentive	ccASHP Listing	STAR Cert.	HSPF	SEER	EER	Other Requirements
Connecticut (Energize Connecticut)	\$500/ton		Х	≥ 9.5	≥ 16		60% Heating Capacity Ratio (47F- 17F)
	\$1000/ton		Х	≥ 9.5	≥ 16		HES Rebate Electric or heat pump pilot
<u>Rhode Island</u> (National Grid)	\$350/ton		Х	≥ 9	≥ 15		
	\$1250/ton	Х					Enhanced Rebates for National grid customers with primary electrical resistance heating. Participate in EnergyWise home energy assessment
Massachusetts (Mass Save)	\$250/ton			≥ 9.5	≥ 16		
New Hampshire	\$70/ ton of cooling		Х		≥ 15	≥ 12.5	
(New Hampshire Electric Co-op)	\$500/ ton of cooling		Х	≥ 10	≥ 18	≥ 12.5	
New Hampshire	\$70/ton		Х		≥ 15	≥12.5	
( <u>Eversource</u> / <u>Liberty</u> Utilities / Unitil)	\$400/ton	Х		≥ 10	≥ 18	≥ 12.5	
New Jersey	\$600			≥10	≥ 16	≥13	
(Clean Energy Program)	\$1000			≥10	≥ 18	≥13	
<u>New York</u> (NYSERDA)	\$500	Х					Mid-stream Program
New York	\$300/12000 BTU at 47F			≥8.5	≥15		Partial House Project
(PSEG- Long Island)	\$325/12000 BTU at 47F			≥8.5	≥16		Partial House Project
	\$375/12000 BTU at 17F	Х		≥10	≥17		Partial House Project
	\$1000/12000 BTU at 17F	Х		≥10	≥17		Whole House Project – New Construction/ Major Renovation
	\$1000/12000 BTU at 17F	Х		≥10	≥17		Whole House Project – Existing Oil w/o CAC
	\$800/12000 BTU at 17F	Х		≥10	≥17		Whole House Project – All Other
<b>Pennsylvania</b>	\$100			≥8.5	≥ 16	≥12.5	
<u>(PP&amp;L)</u>	\$300			≥8.5	≥17	≥12.5	
<u>Pennsylvania</u>	\$60/ ton		Х	8.5	≥ 16	12.5	
<u>(PECO)</u>	\$110/ ton		Х	8.5	≥18	12.5	
Pennsylvania	\$250			≥9	≥ 16		
(Energy Save PA)	\$500			≥10	≥ 18		

## Incentive and Requirement Summary for Centrally Ducted Heat Pumps

Washington D.C.	\$375		≥9	≥ 16	≥ 13	
<u>(DC SEU)</u>	\$575		≥9.5	≥ 18	≥ 13	
Nova Scotia	\$400/ton	X	$\geq 8.5$	≥15	≥12.5	
Efficiency Nova Scotia						
(Heating System Rebates)						
Massachusetts Munihelps	\$250		≥ 8.5	≥ 16	≥ 12	
Ph: (413) 308-1311	\$500		≥ 9.6	≥ 18		

## **<u>Other</u>** Heat Pump Program Information:

Specification	Applies to	HSPF	SEER	EER	Other Requirements
ENERGY STAR V5.0	Ducted/Ductless	≥ 8.5	≥ 15	≥ 12.5	
ENERGY STAR 2019 Most Efficient Criteria	Ducted	≥ 9.6	≥ 18	≥ 12.5	Unit setup information, fault history display, and resident alerts
	Ductless	≥ 10	≥ 20	≥ 12.5	Meet system status and messaging requirements
CEE Tier 0	Ducted/Ductless	≥ 8.5	≥ 14.5	≥ 12	
CEE Tier 1	Ducted/Ductless	≥ 8.5	≥ 15	≥ 12.5	
CEE Tier 2	Ducted/Ductless	≥ 9	≥ 16	≥ 13	
CEE Tier 3	Ducted/Ductless	≥ 10	≥ 18	≥ 13	
NEEP ccASHP	Ductless	≥ 10	≥ 15		COP @ 5°> 1.75 (at maximum capacity operation) Additional Reporting Requirements
	Ducted	≥ 9	≥ 15		COP @ 5°≥ 1.75 (at maximum capacity operation) Additional Reporting Requirements

Note:

- MassCEC was included in previous updates, but they are no longer accepting applications for their rebate program. Information on the program can be found here: (Mass. Clean Energy Center)
- The Save on Energy Heating and Cooling program was included in previous updates to this document, but the program has been cancelled effective April 1, 2019.