

# **Commercial Heat Pumps**

PLEASE complete ALL sections and sign form to ensure	proper and prompt payment o	of rebate.						
Customer Information			Chec	k if wind or solar gei	neration	is installed.		
Company		Account Number		Phone				
Facility Address (equipment location)			City		State	Zip Code		
Mailing Address (if different than facility address above)			City		State	Zip Code		
First Name (contact person)	Last Name		1	E-mail Address		1		
ACCOUNT TYPE where equipment is located:	Farm Small Busir	ness 🔿	) Commercial/I	ndustrial				
GENERAL BUSINESS DESCRIPTION:				(e.g. Manufacturi	ing, School,	Grocery, Office, etc.)		
Installation and Equipment Informa	ation							
YEAR HOUSE BUILT (approx.)		ENGINI	EERING FIRM (I	responsible for HVAC	equipme	nt specification):		
CONDITIONED AREA (sq. ft.)				installing contractor)				
TYPE OF HEAT PUMP EQUIPMENT:		Address	5					
⊖ Geothermal - Closed Loop ⊖ ENERGY ST.		City State Zip				Zip Code		
<ul> <li>Geothermal - Open Loop</li> <li>Geotherma</li> <li>Water Source - Boiler/Tower</li> <li>Geotherma</li> </ul>	Il - Existing Closed Loop Il - Existing Open Loop							
	ce - Existing Boiler/Tower		Eq	uipment Informa	ation			
*Check	if packaged units							
DATE INSTALLED		Must submit applicable Commercial Equipment Worksheet						
TYPE OF SYSTEM REPLACED:								
New Construction Air Source Heat I	-	TOTAL TONS INSTALLED* (from worksheet)						
<ul> <li>Added Capacity</li> <li>Geothermal Hea</li> <li>Natural Gas</li> <li>Water Source - B</li> </ul>	-	TOTAL INSTALLED SYSTEM COST						
○ LP ○ Electric Resistance								
Oil		* Add total of worksheet subtotals and round to nearest whole tons.						
SECONDARY HEATING SYSTEM:		Incentive Summary						
Oil None Electric Resistance	ce	Incentive Summary						
Oropane Other		Rebate can be calculated using Rebate Worksheet or left blank and it will be calculated for you.						
INSTALLING CONTRACTOR:		Please	Do Heat P	Pump Equipment				
Business Name (retailer or installing contractor)		Not U Shade	lse Contra	actor Incentive				
Address		Area	IS	REBATE				
City State	Zip Code		Attach equi	oment worksheets and co	onv of sale	es invoice		
	Customer and Ve	ndor Aa						
By signing below, Customer and contractor/vendor a		-	•	e page) for this program.				
Customer Name/Title		Contractor/	/Vendor Name/Titl	e				
Customer Signature	Date	Contractor/	/Vendor Signature		Dat	e		
Office Use Only: Utility ID		Notes:				Authorized Amount		
Employee Name								

Check box if you want rebate applied as a bill credit.

## **Terms and Conditions - Commercial Heat Pump Incentives**

Program Offer: The Program covers products purchased and/or services rendered on or after January 1, 2025.

### Air Source Heat Pump (ASHP) Requirements:

- 1. Must meet federal minimum efficiency requirements and have a minimum capacity of 0.75 tons. Units must be listed in the AHRI Unitary Directory, provided online at: <u>www.ahridirectory.org</u>.
- 2. To be eligible for ENERGY STAR<sup>®</sup> Bonus incentives, units must meet current ENERGY STAR program requirements for Air Source Heat Pumps and have a minimum capacity of 1.5 tons. As of 1/1/2016 the following energy efficiency minimums shall be required to receive the ENERGY STAR Bonus rebate:

MINIMUM Energy Efficiency Criteria for ENERGY STAR Qualified Residential Air Source Heat Pumps (effective 9/15/15)									
Product Type	SEER	EER	HSPF						
ASHP Split Systems	15.0	12.5	8.2						
Single Package ASHP	15.0	12.0	8.2						

#### **Criteria for Certified Light Commercial Heat Pumps** Min. Energy Heating Section **Cooling Capacity** Eff. Criteria Type 11.8 EER; 12.8 IEER; 3.4 COP Electric Res ≥ 65,000 Btu/h - < 135,000 Btu/h (or None) at 47° F; 2.4 COP at 17°F 11.6 EER: 12.6 IEER: 3.4 COP All other at 47° F; 2.4 COP at 17°F Electric Res 10. 9 EER; 12.0 IEER; 3.3 COI ≥ 135,000 Btu/h - < 240,000 Btu/h (or None) at 47° F; 2.1 COP at 17°F 10.7 FER: 11.8 IEER: 3.3 COP All othe at 47° F;2.1 COP at 17°F

Gas/Electric Package Units Shall meet the appropriate air conditioner or pump requirements.

Criteria for Certified Light Commercial VRF Multi-Split Heat Pump Systems

Cooling Capacity	Heating Section	Minimum Energy			
	Туре	Efficiency Criteria			
≥ 65,000 Btu/h - < 135,000 Btu/h	Without Heat Recovery	11.8 EER; 17.4 IEER; 3.4 COP at 47° F			
	With Heat Recovery	11.8 EER; 17.2 IEER; 3.4 COP at 47° F			
≥ 135,000 Btu/h - < 240,000 Btu/h	Without Heat Recovery	10.9 EER; 16.4 IEER; 3.3 CO at 47° FF			
	With Heat Recovery	10.7 EER; 16.2 IEER; 3.3 COP at 47° F			

- 3. When installing a split system, both a new outdoor unit (condenser) and a new indoor A-coil (evaporator) must be installed.
- 4. Rebates for Air Source Heat Pumps are based on cooling tons. The capacity for qualified units is rated in the AHRI Unitary Directory by its output in "Btuh." This amount is divided by 12,000 to determine the number of tons.
- IMPORTANT NOTE: An ENERGY STAR label on equipment does not guarantee that a product qualifies for this incentive (refer to requirements 1-2 above). Current ENERGY STAR information, specifications and eligible equipment lists can be found at <u>www.energystar.gov</u>.

# Geothermal and Water Source Heat Pump Equipment Requirements:

1. Equipment must be listed in the AHRI Applied Directory for WBAHP equipment meeting ISO Standard 13256-1 or 13256-2. Data (including capacity) must be obtained from the appropriate section as follows:

- WLHP Ratings required for Water Source equipment rebate.
- GWHP Ratings required for Open Loop geo equipment rebate.
- GLHP Ratings required for Closed Loop geo equipment rebate.
- 2. Size of unit used to determine rebate is based on the cooling capacity the appropriate section of the AHRI Applied Directory.

Mechanical Engineer Signature (or person responsible for equipment specifications)	

on or after **January 1, 2025**.

- (continued) This information can be verified online for a given brand and model number at: <u>www.ahridirectory.org</u>.
- 3. Closed or open loop heat exchangers must be designed to maintain water temperatures within AHRI performance test parameters for the type of equipment and rebate being considered.
- 4. Units rated only a water loop heat pump (WLHP) equipment must use water that is temperature controlled by a system such as a boiler/cooling tower. These units only qualify for Water Source System rebates.
- 5. Contact the Utility if installing Hydronic units used for domestic water heating or pool heating. These may qualify for incentives but will NOT qualify for special heat rate programs unless units also provide space heating.
- Open loop systems must return water to the aquifer through a reinjection well. (No "pump and dump.")
- 7. Rebates will be paid per 1/2-ton increment with the capacity determined using the appropriate ISO Standard 13256.
- **NOTE:** The mechanical engineer or equipment specifier and installing contractor should be able to provide Customers with the information necessary to complete the application for this program. Both should be made aware of program requirements prior to installation to ensure that a qualifying system is specified and both must sign this document.
- **Eligibility:** The Participating Customer must ultimately own the equipment, either through an up-front purchase or at the end of a short-term lease. Equipment procured by Customers through another program offered by the Utility may not be eligible for a rebate through this Program. **General Terms and Conditions**

#### General Terms and Conditions

Rebates shall be pro-rated based on the percent of power supplied by the utility if the customer has distributed generation.

**Application Information:** Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

The Utility reserves the right to verify sales transactions and to have reasonable access to the Customer's facility to inspect pre-existing equipment (if applicable) and energy efficient measures installed under this program.

**Warranty Information:** The Utility makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Utility does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

**Limitation of Liability:** The Utility's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Utility be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

**Participant Certification:** Participating Customer certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Utility. The Customer agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Utility's rules and qualifications, the rebate amount may be denied or adjusted.

**Program Changes/Termination:** The Utility reserves the right to extend, modify (including incentive levels) or terminate this Program at any time without prior or further notice. The Customer is responsible for checking with the Utility to determine whether the program has been changed or is still in effect.

Customers must apply for rebates within six (6) months of the purchase date (as shown on the Customer's invoice) and are subject to the current year program offer if received after January 31st. Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

Member Signature (company representative)	Date

## Commercial Heat Pump Incentives - Rebate Worksheet

Company	Account Number	Date
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# **Rebate Calculations:**

All calculations require the Total System Tons (calculated from subtotals of all Equipment Worksheets)

Total Cooling Capacity / 12,000 = # of Tons:

The commercial heat pump rebate is a per ton value that drops after the total system size exceeds 40 ton. The corresponding rebate (per ton) for each block is multiplied by the number of tons in each block.

If there are questions in filling out this form, please call the Utility. If you prefer to skip this section, then complete the main incentive form and equipment worksheets and the rebate can be calculated for you by the Utility.

Geothermal Close	d Loop Syst	tem				Standard ASH	P (Split or Pac	kage	ed)		
	TONS		Rebate Per Ton		REBATE		TONS		Rebate Per Ton		REB
First 40 Tons		x	\$400	=		First 40 Ton	s	х	\$200	=	
Remaining	_	x	\$175	=		Remaining		х	\$50	=	
		Т	otal Rebate	<b>\$</b>					Total Rebate	\$	
Maximum: \$50,000 Pe	r Customer			-		Maximum: \$15,0	00 Per Customer				
Geothermal Open	Loop Syste	m				ENERGY STAR	ASHP (Split o	r Pac	kaged)		
	TONS	I	Rebate Per Ton		REBATE		TONS		Rebate Per Ton		REB/
First 40 Tons		x	\$300	=		First 40 Ton		x	\$250	=	NEDI
Remaining	_	x	\$125	=		Remaining		x	\$100	=	
<u> </u>		T	otal Rebate	\$					Total Rebate	Ś	
Maximum: \$30,000 Pe	r Customer			-		Maximum: \$25,0	00 Per Customer				
Water Source Syst	em						Contrac	tor l	ncentives		
	TONS	Rebate Per Ton REBATE				Contractor Incentive - All Heat Pump Equipment					
First 40 Tons		x	\$200	=		TONS*	Rebate Per	Ton		REB/	ΔTE
Remaining	_	х	\$75	=		x	\$40		=		
		Т	otal Rebate	\$		* Contractor Ince	entive only applie	able	to first 50 tons (\$	2,000	maxim
Maximum: \$25,000 Pe	r Customer			-							
Geothermal and W	ater Sourc	e Uni	t Replacem	ent		Must complete "					
	TONS	I	Rebate Per Ton		REBATE	the appropriate of			-	type	of syst
First 200 Tons		x	\$75	=		Rebate forms must	be returned by	1/31	/2026.		