

# **Residential Geothermal Heat Pump**

PLEASE complete ALL sections and sign form to								
Member Address Information	Check if wind or solar generation is installed.							
First Name	Last Name			Account Number		F	Phone	
Address	City			State	Zip	Email Address		
<b>Equipment Location Informat</b>	Check if same addr	ess as abo	ove: [					
First Name	Last Name			Account N	lumber	F	Phone	
Address	City		ľ	State	Zip	Email Address		
Check the ACCOUNT TYPE       Residence Only       Farm Only       Apartment       Spec Building: Check if you are a         where equipment is located       Residence/Farm       Business Only       Building/Unit       Building/Unit         Residence/Business       Commercial/Industrial       not yet owned by live-in residents:       Image: Check if you are a								
Installation and Equipment Information								
YEAR HOUSE BUILT (approx.)			HEATING EQUIPMENT SPECIFICATIONS					
CONDITIONED AREA (sq. ft.)								
HEAT PUMP EQUIPMENT:			Manufacturer/Brand					
<ul> <li>Geothermal Unit - New Closed Loop</li> <li>Geothermal Unit - Existing Closed Loop</li> </ul>			Model Number					
Check if Hydronic Unit (In-floor heat)			Serial Number					
Check if Desuperheater Installed								
DATE INSTALLED			Cooling Capacity (tons)           Auxiliary Resistance (kW)         Round to					
TYPE OF SYSTEM REPLACED:			EER (cooling efficiency rating)					
<ul> <li>New Construction</li> <li>Natural Gas</li> <li>Air Source Heat Pump</li> <li>Added Capacity</li> <li>Oil</li> <li>Geothermal Heat Pump</li> <li>Propane</li> <li>Wood</li> <li>Electric Resistance</li> </ul>			COP (heating efficiency rating)					
			ENERGY STAR QUALIFIED?					
AGE OF SYSTEM REPLACED? (yrs)			SECONDARY HEATING SYSTEM:					
INSTALLER: Owner Utility Ocontractor			O None O Oil O Resistance					
Business Name (retailer or installing contractor)			<ul> <li>Natural Gas</li> <li>Wood</li> <li>Propane</li> <li>Other</li> </ul>					
Address								
City St	ate	Zip Code	INSTALL			Summary		
HEAT PLUS RATE							<u>,</u>	
Use Electric Heating Equipment Rate form (R1) for existing equipment rate change.			Please do r shaded a		Geothermal Eq Heat Plus	uipment		
Check if Heat Plus Rate is being applied for the first time.			Attach co	-	Fire to Wire Boi	านร		
HEAT RATE ACCOUNT #			sales inv			REBATE		
(if different than show	n for equipme	nt location above)						
Member Agreement (Must Sign)								
I verify that the above described equipment was installed on the date and location specified. I agree to all program requirements provided (either separately or on back of this form) and that my electric Cooperative reserves the right to inspect all equipment and verify information before issuing a rebate.								
Member Signature Date								
Office Use Only: Coopera	ative ID		Notes:				Authorized Amount	
Employee			1					

# Terms and Conditions - Geothermal Heat Pump Equipment and Rate Incentives

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

### Geothermal Heat Pump Equipment Requirements

- Equipment must be listed in the AHRI Certification Directory for geo-1. thermal equipment. This information can be verified online for a given model number at http://www.ahridirectory.org. Data (including capacity) must be obtained from the appropriate section as follows:
  - a. WLHP Ratings required for Water Source equipment rebate
  - GLHP Ratings required for Closed Loop equipment rebate b.
- 2. Size of unit used to determine rebate is based on the cooling capacity listed in the appropriate section of the AHRI Directory
- Closed loop heat exchangers must be designed to maintain water tem- General Terms and Conditions 3. perature with AHRI performance test parameters for the type of equipment and rebate being considered
- 4. Units rated only as water loop heat pump (WLHP) equipment must use water that is temperature controlled by a system such as a boiler/coolina tower.
- Hydronic units may be used for domestic water heating or pool heat-5. ing. These will not qualify for special heat rate programs unless units also provide space heating.
- Rebates will be paid per 1/2-ton increment with the capacity deter-6. mined using the appropriate AHRI rating.
- 7. "Pump and Dump" systems are not eligible.
- Fire to Wire Bonus is only available to members replacing existing gas 8. heating systems. Retrofit only. No new construction.

**NOTE:** Installing contractors should provide Members with this information.

### Heat Plus Rate Program Requirements

- 1 The primary heating system must be electric and metered separately.
- 2. The primary electric heating source must operate first, with any backup system operating only when the primary system is unable to satisfy the indoor thermostat setting.
- 3. An electric water heater (storage, heat pump or supplemental solar) must be installed and provide 100% of the domestic water heating for the home.
- 4. The space heated by the primary electric system must be an area of 400 square feet or more.
- This rebate for the Heat Plus Rate is only available to the building 5. owner. The rate is applicable to all ratepayers (including renters) with eligible heating systems.

## Qualifying Heat Plus Facilities

The following facilities can gualify for the Heat Plus rate:

- Single family residential dwellings and/or their outbuildings.
- Residential apartments and multi-family buildings (e.g. nursing homes and assisted living complexes). May not apply to large complexes with individual meters.
- Buildings or facilities that 1) are served by one or more transformers with a combined rated capacity of 75 kVA or less, or 2) maintain an actual combined peak of 75 kW or less.
- Separately metered building spaces that maintain an actual combined peak of 75 kW or less.

Note: The Heat Plus Rate is not to be applied to periodic heating applications or to heating during peak winter conditions only. A system where the building is totally unheated during unoccupied times is unacceptable.

The Cooperative reserves the right to suspend the rate and remove metering equipment owned by the Cooperative if the Member is no longer using the equipment on a regular basis or is in violation of any program requirement.

Geothermal Heat Pump Incentives	
Geothermal Heat Pump with closed loop	\$500 / Ton
Geothermal UNIT ONLY (existing closed)	\$200 / Ton
Heat Plus Rate/Meter	\$100/ Home or \$ 50/ apt. or shared bldg
Fire to Wire Bonus	\$150 per unit replaced retrofit only

Rebates shall be pro-rated based on the percent of power supplied by the Cooperative if the member 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 Cooperative reserves the right to verify sales transactions and to have reasonable access to the Member's facility to inspect preexisting equipment (if applicable) and energy efficient measures installed under this program.

Warranty Information: The Cooperative makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Cooperative 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 Cooperative'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 Cooperative be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

Participant Certification: Participating Member certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Cooperative. The Member 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 Cooperative's rules and qualifications, the rebate amount may be denied or adjusted.

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

Members must apply for rebates within six (6) months of the purchase date (as shown on the Member'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.