

A Cooperative Effort for Energy Efficiency

## GROUND SOURCE HEAT PUMP REBATE APPLICATION

Version 5.0 January 1, 2025

Get a rebate from your electric

cooperative! TERMS AND CONDITIONS APPLY Rebate recipients may be asked to participate in a future survey by

e-mail invitation or by phone.

MEMBER INFORMATION								
Name:			Co-op Account Number:					
Installation Address:								
City:	State:	Zip:	Phone:					
Receipient address:								
City:	State:	Zip:	Install date:					
Email address:		S	ee back of form for terms and conditions.					

		RES	IDENI	TAL INFC	ORMATIO.	N Membe	r must comp	lete this section				
Check one:	Check one:		Is this rental property?		Did rebate decision?	Did rebate influence your purchase decision?			How many people live in the home?			
Primary Home	New home	v home		Yes			Yes					
Second home	Existing h	ome		No			No					
Home type (check one): Single family		7	Multi-family		Town home	Town home		Condo		Other		
Installation type:				Add-On to existing system		Replacement	Replacement		Unsure			
		Existing epur broken	ipment	Existing equipment function		New home / add-on		Unsure				
Previous method to HEAT your home (check one):		Gas-forced a	ir	Electric baseboard	Other	Propane forced air	Radiant floor	Air source heat pump		Ground source heat pump	at Unsure	
Previous method to Cohome (check one):	OOL your	Central air		Window air		None	Unsure	Air source heat pump		Ground source heat pump		
Type of BACK UP heating system used by the new system:  Natural ga		Natural gas		Propane	Fuel oil	Electric resistance strips		Electric furnace		Other Unsure		sure
How did you hear about our rebates?		Radio		TV		Newsletter		Mailing		Employee		
		Contractor		Builder		Newspaper		Website / Online Search		Friend / Neigh	bor	Other
Geothermal heat pump type  Closed loop, water to air  Open loop, water to		vater to air	Closed loop, water to water		Open loop, wat	er to						
New system with loop	only?	Yes		No						-		
Indoor unit replacement only? Yes		No										

DECIDENTIAL INFORMATION

Member must: 1) Be in good standing with the Cooperative; 2) Complete application in full; 3) Sign; 4) Submit with COPY of receipt, AHRI certificate, and Manual J load calculation within 90 days of purchase \*Unit must be sized for required heating load\* Member must complete this section.

	Install Date	Brand	Model	Serial # AHRI #		Tons	EER
Unit #1	/ /						
Unit #2	/ /						
Reason for Replacement							

MEMBER SIGNATURE (Certifies that the appliance(s)/unit(s) listed meet program requirements and that they are installed at the address listed. I agree that the cooperative may verify installation at the address listed.)

COOPERATIVE IS RESPONSIBLE FOR MAINTAINING ALL RECEIPTS AND DOCUMENTS RELATED TO THIS APPLICATION

Cooperative approval signature:



# GROUND SOURCE HEAT PUMP REBATE QUALIFICATIONS

## **ELIGIBLE MEMBERS**

- Residential and commercial members in good standing with the cooperative are eligible for rebates when buying qualifying ground source (geothermal) heat pumps.
- The structure in which the member resides must be a permanent structure on a permanent foundation on the land owned by the member.
- Rebates are limited to eligible services (homes, lake homes, shops, barns, commercial buildings, etc) that purchase more than 6,000 kilowatt-hours of electricity from the cooperative on an annual basis.

## ELIGIBLE HEAT PUMP EQUIPMENT

- Equipment must be installed by a certified dealer and meet the criteria below.
- Electric back-up heat MUST be separated from the ground source unit with a separate breaker.
- Ground source systems must be installed with specific Delta-T calculations supported by a Manual J "Residential Load Calculation" published by the Air Conditioning Contractors of America as follows: North of the Missouri River = 80; South of the Missouri River = 70. Ask your HVAC contractor to verify that these requirements are met.
- The cooperative may inspect the facility to determine if R-38 insulation is present in the ceiling and R-13 in the walls.
- Heat pumps that receive rebates <u>may be subject to cooperative load control programs.</u> The participant agrees to allow the cooperative to control their heating and cooling equipment now or in the future.
- Rebates are limited to a maximum of 50 tons commercial and 10 tons residential per facility.
- DX (direct expansion) ground source heat pump installations are not eligible for rebates.
- The heat pump may be used to replace existing heat pumps, electric resistance or fossil fuel equipment in the facility.
- System must be sized to the required heating load shown in the Manual J load calculation.
- Heating capacity of a given unit must be determined by heating (Btuh) shown on the AHRI certificate.

GEOTHERMAL HEAT PUMP CRITERIA					
INSTALLATION CRITERIA	ENERGY STAR + 2 AVERAGE E.E.R.				
Closed loop, water to air systems	19.1 E.E.R.				
Open loop, water to air systems	23.1 E.E.R.				
Closed loop, water to water systems	18.1 E.E.R.				
Open loop, water to water systems	22.1 E.E.R.				

#### REBATE DETAILS

- Attach additional applications for more units.
- The application must include all the information requested on the front of this application.
- Recipients of rebates may be requested to participate in a future survey by phone or e-mail.
- INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED AND WILL BE RETURNED TO THE MEMBER
- Please allow 6-8 weeks for rebate processing. Please keep a copy for your records.

## DISCLAIMER

The cooperative is not responsible if your contractor, retailer, builder or other party provides you with inaccurate information about the amount or conditions of the actual rebate. The cooperative will not rebate equipment that has been mislabeled, misrepresented or previously owned. The cooperative reserves the right to inspect the equipment and its installation at the address indicated on the front of this application. The cooperative is not responsible for any lost, late, stolen, ineligible, misdirected or postage due mail. All completed applications will become the property of the cooperative. Rebate qualifications and amounts are subject to change at the cooperative's discretion and the program may end at any time without notice.