

A Cooperative Effort for Energy Efficiency



# GROUND SOURCE HEAT PUMP REBATE APPLICATION

Get a rebate from your electric

Version 5.0 January 1, 2025

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.				

Check one:	Che	ck 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	)	Yes			Yes						
Second home	Existing ho	ome	No				No					
Home type (check one): Single family		Multi-family		Town home	Town home		C ondo		Other			
Installation type: New Home Existing epuip		ipment	Add-On to existing system		Replacement		Unsure					
If replacement installa	16 -1			Existing equipment function		New home / add-on		Unsure				
Previous method to HE home (check one):	Previous method to HEAT your nome (check one):  Gas-forced air		air	Electric baseboard	Other	Propane forced air	Radiant floor	Air source heat pump		Ground source heat pump	Unsure	
Previous method to CC home (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 gas			Propane	Fuel oil	Electric resis	lectric resistance strips Elec		Electric furnace		Uns	ure	
How did you hear about our		R adio		TV		Newsletter		Mailing		Employee		
rebates?		Contractor		Builder		Newspaper		Website / Online Search		Friend / Neighb	or	Other
Geothermal heat pump type Closed loop, water to air to air		Closed loop, water to water		Open loop, wat water	er to							
New system with loop	only?	Yes		No								
Indoor unit replacement only? Yes No												

RESIDENTIAL INFORMATION Member must complete this section.

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 \*Unit must be sized for required heating load\* Manual J load calculation within 90 days of purchase 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
programrequirements andthatthey	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</u> be subject to cooperative load control programs. 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.