

A Cooperative Effort for Energy Efficiency



31571 Business Rt. 36 East • Macon, MO 63552 • (660) 385-3157 • maconelectric.com

#### GROUND SOURCE HEAT PUMP REBATE APPLICATION

Member must: 1) Be in good standing with the Cooperative; 2) Complete application in full; 3) Sign; 4) Submit with COPY of receipt within 90 days of purchase

GROUND-SOURCE HEAT PUMP This example Bustrates under-Boor heating. This technology can also be used with radiators. Trenches are usually	
between 1-2m deep and boreholes between 15-100m, depending on energy needs. The langer the coil, the more energy it produces.	
BALLE PARK	ORDINO GOURCE HEAT PLANE

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:									
Address (where unit is installed):										
City:	State: Zip:		Phone:							
Mailing address (if different than installed address):										
City:	State:	Zip:	Install date:							
Email address:			See back of form for terms and conditions.							

C man myrtat	ion or by h									
		R	ESIDEN	TIAL INFORMATION	N	Member must comple	te this section.			
Check one: Check one:		ls this rental property?			Did rebate influence your purchase decision?		How many people live in the home?			
PRIMARY HOME	PRIMARY HOME NEW HOME		YES			YES				
VACATION HOME EXISTING HOME		NO			NO					
Home type: Single family		Multi-family		To	wn home	Condo		Other		
Existing method to HEAT your home (check one):  Gas-forced air			Electric-forced air		ectric baseboard	Air source heat pump		Ground source heat pump EER:		
Existing method to COOL your home (check one):		Window air		No	ne Air source heat pump		)	Ground source heat pump EER:		
Type of BACK UP heat used by the new syste				Propane	Fu	iel oil	None			
How did you hear about our		Radio		TV		ewsletter	Mailing		Employee	
rebates?		Contractor		Builder	Ne	ewspaper	Other			
		NEW H	IEAT PU	MP INFORMATION		Member must co	mplete this secti	on.		
				NEW UNIT #1			NEW UNIT #2			
MANUFACTURER:										
MODEL:										
EER:										
COP:										
NEW SYSTEM WITH LOOP ONLY? Y/N										
UNIT REPLACEMENT ONLY? Y/N										
CAPACITY (TONS):										
REBATE AMOUNT:	:		$\top$							

**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.)

REASON FOR REPLACEMENT:

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 ENERGY STAR +2 EER rating of 19.1
- Electric back-up heat MUST be separated from the ground source unit with a separate breaker.
- For cooperative systems <u>NORTH</u> of the Missouri River, ground source heat pumps must be installed with a Delta-T of 80 supported by a Manual J "Residential Load Calculation" published by the Air Conditioning Contractors of America (ACCA). Please ask your HVAC contractor to verify that these requirements are met.
- For cooperative systems <u>SOUTH</u> of the Missouri River, ground source heat pumps must be installed with a Delta-T of 70 supported by a Manual J "Residential Load Calculation" published by the Air Conditioning Contractors of America (ACCA). Please ask your HVAC contractor to verify that these requirements are met.
- The cooperative may inspect the facility to determine if a minimum of R-38 insulation is present in the ceiling and R-13 in the walls.
- Heat pumps that receive rebates **may 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 <u>not</u> eligible for rebates.
- *Space Heating:* The heat pump may be used to replace existing heat pumps, electric resistance or fossil fuel equipment in the facility.

#### **REBATE DETAILS**

- Limit of two rebates per application. 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.
- The rebate amount is limited to 50 percent (50%) of the total cost of the unit.

## 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.

SEND COMPLETED APPLICATIONS TO YOUR LOCAL ELECTRIC COOPERATIVE