

Central Valley Electric Cooperative, Inc.
AIR SOURCE & GROUND SOURCE HEAT PUMP
Energy Efficiency Program & Rebates

Central Valley Electric Cooperative promotes the installation of energy-efficient heating and cooling units when constructing new buildings or remodeling existing buildings.

PROGRAM CONTENT

CVE offers rebates for air-source heat pumps (ASHP) and ground-source heat pumps (GSHP) to residential, commercial, and industrial members.

PROGRAM PROVISIONS

Program Qualifications & Restrictions:

1. Any heat pump equipment must be installed in a permanent residence or building that CVE serves.
2. Equipment must be either an air-source heat pump or a ground-source heat pump.

Air-Source Heat Pump Rebate

1. Tier 1 Rebate
 - Rebate of thirty-five percent (35%) of equipment cost (taxes and labor not included).
 - Minimum Equipment Specifications: SEER (seasonal energy efficiency ratio) of 16 to 17
2. Tier 2 Rebate
 - Rebate of forty-five percent (45%) of equipment cost (taxes and labor not included).
 - Minimum Equipment Specifications: SEER greater than 17

Ground-Source Heat Pump Rebate

1. GSHP Rebate
 - Rebate of up to \$2,500.00 per ton
 - Minimum Equipment Specifications (based on 2nd stage values)
 - Closed Loop: ≥ 15.9 EER & ≥ 3.3 COP
 - Open Loop: ≥ 18.0 EER & ≥ 3.3 COP
2. GSHP to GSHP Rebate
 - Rebate of up to \$2,500.00 per ton
 - Minimum Equipment Specifications:
 - Closed Loop: ≥ 3.0 EER Increase & ≥ 3.3 COP
 - Open Loop: ≥ 18.0 EER increase & ≥ 3.6 COP
3. GSHP Split Systems
 - Rebate of up to \$2,500.00 per ton
 - Minimum Equipment Specifications:
 - Closed Loop: ≥ 15.5 EER & ≥ 3.3 COP
 - Open Loop: ≥ 18.0 EER & ≥ 3.6 COP
4. GSHP Commercial – Industrial – School Rebate
 - Rebate of up to \$2,500.00 per ton
 - Minimum Equipment Specifications:
 - Closed Loop: ≥ 15.9 EER & ≥ 3.3 COP
 - Open Loop: ≥ 18.0 EER & ≥ 3.3 COP

PROGRAM RULES & GUIDELINES

- Prior notice to CVE should be given.
- Manual J/Heat Load Calculation is required for all geothermal applications. This assessment will determine if this type of application is appropriate for the structure.
- Copy of paid invoice from Contractor/Installer of equipment.
- Copy of Air-Conditioning, Heating, and Refrigeration Institute (AHRI) reference certificate.
- Nameplate information on old equipment or the year the equipment was installed.
- Nameplate information of new heat pump equipment.
- Rebates will be given in the form of a check or utility bill credit.
- CVE does not guarantee a specific level of energy or cost savings from implementing or using products funded under this program.
- CVE is not liable for any damages caused by the operation or malfunction of the installed equipment.
- All HVAC equipment must be brand new.
- HVAC equipment must be installed in accordance with all applicable local, state, and national codes and ordinances.
- Members must apply for rebates within 90 days of installing HVAC equipment. Rebates will be issued within 30 days of approved application.
- HVAC equipment must be fully operational before a rebate can be issued.
- CVE reserves the right to inspect and verify the installation of equipment.
- Rebates will be capped at \$75,000.00 annually for any one member. This amount applies to the combined total of all other CVE rebate programs.
- To receive the rebate, CVE members must be current (within 60 days) in the payment of their account(s).

PROGRAM FUNDING

Funding for this program comes from CVE's Renewable Energy and Energy Conservation Fund. Should this fund become deficient, the ASHP & GSHP rebate program will become inactive until such time funds are available.

Submit Completed Applications to:

Central Valley Electric Cooperative
ATTN: VFD Rebate Program
PO Box 230, Artesia, NM 88211 or email: mbrsvc@cvecoop.org

CENTRAL VALLEY ELECTRIC COOPERATIVE, INC.
AIR-SOURCE & GROUND-SOURCE REBATE APPLICATION

GENERAL INFORMATION

Member Name: _____

Billing Address: _____

City: _____ State _____ Zip _____

Phone: _____ Email: _____

Physical Address (where insulation is installed): _____

City: _____ Date of Installation: _____

CVE Member Number: _____ CVE Account Number at Installation Address: _____

How would you like to receive your rebate? _____ Check _____ Utility Bill Credit

HEAT PUMP INFORMATION

Section A: New Home Installation

Is this a **New** home installation? YES / NO (If "yes"; please proceed to Section C) (If "no"; please proceed to Section B)

Section B: Existing Heating and Cooling Equipment information:

Reason for Replacement of existing heating and air-conditioning equipment:

_____ Retrofit (*unit still works*)

Please provide reason for replacing the existing unit: _____

_____ Replacement (*equipment has failed*)

Please provide reason for replacing the existing unit: _____

What type of heating system did the home previously have?

_____ Gas-Forced Air _____ Electric Resistance-Forced Air (*This is not a Heat Pump*)

_____ Electric Base Board _____ Wood

_____ Ground Source Heat Pump: EER _____ Dual Fuel Heat Pump: SEER _____

_____ Electric Heat Pump: HSPF _____ Other (*Specify*): _____

_____ "Year" Date (*If SEER or EER are not available; please provide date of installation of existing unit*)

What type of cooling system did the home previously have?

_____ Central Air Conditioning: SEER _____, Tons _____

_____ Window units: EER _____, How many? _____

_____ Dual Fuel Heat Pump: SEER _____, Tons _____

_____ Ground Source Heat Pump: EER _____, Tons _____

_____ Other (*Specify*): _____

_____ "Year" Date (*If SEER or EER are not available; please provide date of installation of existing unit*)

Section D:**Retailer-Contractor Information:**

HVAC Contractor Name _____ Contact Person _____
 Address _____ Phone _____

*I certify that the equipment information is accurate, including claims of efficiency, size and HVAC system information.
 I recognize that the Cooperative may verify the information that I have provided.*

Contractor's Signature: _____ Date: _____

Section E:**New Heat Pump Equipment Information:**

_____ Air Source Heat Pump *(Please provide amount given to consumer)*
\$ _____ Rebate
 _____ Ground Source Heat Pump \$ _____ Rebate/ton
 _____ GSHP to GSHP \$ _____ Rebate/ton

GROUND SOURCE HEAT PUMP (GSHP)***Provide AHRI Reference Sheet***

First Stage Operation EER (Part Load) _____
 Second Stage Operation EER (Full Load) _____ *(if applicable)*
 Desuperheater installed: _____ Yes _____ No
 Type of Loop: _____ Open _____ Closed
 Type of system: _____ Package _____ Split
 COP _____ (1st stage) _____ (2nd Stage)
 Capacity in Tons _____

AIR SOURCE HEAT PUMP (ASHP)***Provide AHRI Reference Sheet***

First Stage Operation SEER _____
 Second Stage Operation SEER _____ *(if applicable)*
 Type of system: _____ Package _____ Split
 HSPF _____ (1st stage) _____ (2nd Stage)
 Capacity in Tons _____

What type of back-up (supplemental) heating system will the new heat pump use? (Check one)

_____ None _____ Propane _____ Natural Gas _____ Electric _____ (kW) Other _____

Installation Date of the Heat Pump(s): _____

MEMBER SIGNATURE & CERTIFICATION

I certify that I have purchased the equipment and/or materials described in this form and that they have been installed at the location indicated. I agree to the terms and conditions associated with this form.

The member agrees by receiving rebates from CVE that all environmental attributes, including renewable energy certificates, available by statute or regulation, will become the property of Western Farmers Electric Cooperative or Central Valley Electric Cooperative, at the determination by CVE, to be used for compliance requirements.

 Member Signature

 Date