



Geothermal Rebate Program Agreement

July 1, 2025 – June 30, 2026

It is in the joint interest of North Western Electric Cooperative (NWECC) and its members to reduce electricity demand and promote the use of high-efficiency appliances. The Geothermal Program is designed to aid all the electric members of NWECC by increasing the efficiency of your heating systems, as well as the efficiency of NWECC's electric distribution operation.

Geothermal heating and cooling systems installed in the electric member's homes or businesses can provide more efficient use of electricity and lower overall heating costs while permitting NWECC to make more efficient use of its electric facilities.

NWECC will offer a geothermal system rebate to encourage energy efficiency for approved geothermal heating and cooling systems. In order to qualify for a geothermal rebate, the member must agree to adhere to specific program requirements. **One of the member's requirements is to use a qualified geothermal HVAC contractor for the system that will be installed.** This and other requirements are stated below.

Contractor Requirements

Additionally, the Cooperative has several requirements for the HVAC contractor performing the work for the member in order for the member to qualify.

- Equipment shall be rated by ARI (Air-Conditioning and Refrigeration Institute) test standards and certified by ARI, CSA (Canadian Standards Association) or other nationally recognized testing organizations.
- Equipment installed shall be in compliance with ENERGY STAR® requirements for both EER and COP minimums at the time of installation. This will ensure that systems meet the requirements for federal tax credits for geothermal system installation.

<u>Efficiency Requirements</u>	<u>EER</u>	<u>COP</u>
Closed-loop water-to-air	17.1	3.6
Open-loop water-to-air	21.1	4.1

NOTE: See www.energystar.gov for minimums for water-to-water or DGX system qualifications.

- The complete system, including any necessary supplemental devices, shall be listed by UL (Underwriters Laboratories) or other nationally recognized testing organizations following UL standards.
- Inspected and approved by the governmental agency responsible for residential or commercial/industrial HVAC.
- The system must include properly-sized ductwork according to the structure's load calculations.
- Open loops shall be installed in accordance with the manufacturer's specifications and recommendations and shall meet applicable federal, state or local agency standards. Open-loop installations shall also have documented water quality and quantity tests conducted by the installer, distributor or manufacturer evidencing the suitability and availability of water required for the application.
- Closed loops shall be installed in accordance with the manufacturer's specifications and recommendations and shall meet applicable federal, state, or local agency standards.
- Direct expansion loops shall be installed in accordance with the manufacturer's specifications and recommendations and shall meet applicable federal, state, or local agency standards.
- Ground loops should be installed by professionals who follow procedures established by the IGSHPA (International Ground Source Heat Pump Association).
- Contractor shall provide to the NWECE members, as part of the sales/installation agreement:
 - Owner's manual and instructions for equipment operation
 - Installation instructions and warranties.
 - An offer for a maintenance/service contract.
 - A sketch of the loop layout location in reference to existing buildings.
- The system must be the primary HVAC source for the entire structure.
- If replacing an existing HVAC system that has a Load Management Switch (Radio Control Switch) connected, the contractor needs to remove the switch before installing the new equipment. The cooperative representative, responsible for performing system verification, will collect the switch when they visit the property. If the contractor should have any questions regarding the removal, please have them contact the office.

Contractor or Member Submission Requirements

The Participating contractor or member shall be required to submit to NWECE:

- A completed Geothermal Rebate Request form.
- A contractor invoice showing the name of the member and the address where the equipment would be installed.
- Both forms must be submitted within **60 days** of installation of the equipment in the structure.

Member Eligibility

In order for the member to be eligible for the geothermal rebate program:

- The building must be a residential, commercial or industrial structure that uses electricity from NWECC.
- The rebate is to be paid to the Cooperative member who owns the structure.
- A maximum of two rebates (\$800 each) may be paid per residential consumer-member home.
- A maximum of \$2000 (or 50 percent of installed project cost, whichever is lower) may be paid for a non-residential member facility with multiple geothermal units installed.

Rebate Submission

Submit completed rebate request forms and all required documentation using one of the methods below:

- Email: info@nwec.com
- In person: NWECC office at 4125 State Route 576, Bryan
- Mail: PO Box 391, Bryan, OH 43506

Rebate Request

In order for the rebate request to be processed for actual payment:

- Once the geothermal equipment is fully operational, it is the member's responsibility to notify NWECC to arrange the appointment for the required system verification visit.
- A representative of NWECC must visit the home or business to verify the installation and equipment.

Rebate/Credit

- The Cooperative will pay the rebate check following the completion of the verification appointment. The check will be mailed to the Cooperative member who owns the residence or commercial/industrial structure.

The Cooperative will periodically review this program to determine its continuance and value to our members.



04125 State Route 576 • Bryan Ohio 43506

Ph. 419-636-5051 • Fax 419-636-0194

www.nwec.com

Geothermal Rebate Request

Return completed Geothermal Rebate Request form along with a copy of the contractor invoice to the NWEC office within 60 days of installation of the equipment in the structure.

Please Print

Member Name: _____

Street Address (where equipment will be installed): _____

City: _____ State: _____ Zip: _____

Phone: _____ Member Type: ☐ Residential ☐ Commercial ☐ Industrial

Contractor Information:

Contractor Name: _____

Contractor Representative: _____

Mailing Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Equipment Information:

Model #: _____ Serial #: _____

Manufacturer: _____ Size (in tons): _____

EER: _____ COP: _____

Heating Backup: ☐ Oil ☐ Natural Gas ☐ Propane ☐ Electric ☐ Other

Water Heating Option: ☐ Supplemental ☐ On-Demand ☐ Not Applicable

Closed or Open Loop: ☐ Closed Loop ☐ Open Loop ☐ DGX

Loop Type: ☐ Horizontal ☐ Vertical ☐ Pond ☐ Open Well ☐ Pump & Dump

Type of System Replaced: ☐ Geothermal ☐ Heat Pump ☐ Propane ☐ Other Electric

☐ Natural Gas ☐ Dual Fuel ☐ Oil ☐ New Structure

Contractor Signature: _____ Date: _____

Member Signature: _____ Date: _____

For office use only:

Date Received: _____ Account #: _____ Meets Requirements: ☐ Yes ☐ No

☐ Approved – Forwarded to Accounting ☐ Not Approved – Reason: _____

NWEC Employee Signature: _____ Date: _____

RCS on File: ☐ WH ☐ GEO ☐ Other: _____