

MEMBER PROGRAMS

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COOPERATIVE APPLIANCE REBATES

Firelands Electric is offering rebates to cooperative members who replace their existing electric appliances with a new ENERGY STAR®-certified appliance. A rebate is also available for members who purchase a qualifying new ENERGY STAR-certified dehumidifier. Rebates are limited to those appliances listed below.

- **\$100 REFRIGERATOR & FREEZER REBATE***

ENERGY STAR-certified refrigerators and stand-alone freezers (10-30 cubic feet) can qualify for a \$100 rebate from Firelands Electric Cooperative, as long as the old appliance is disposed of and the new appliance is installed at a location served by the cooperative.



- **\$50 DISHWASHER, CLOTHES WASHER, DRYER, & STOVE/OVEN/COOKTOP REBATE***

ENERGY STAR-certified electric dishwashers, washers, dryers, and stoves can qualify for a \$50 rebate from Firelands Electric Cooperative, as long as the old appliance is disposed of and the new appliance is installed at a location served by the co-op.

- **\$25 DEHUMIDIFIER REBATE***

ENERGY STAR-certified dehumidifiers with a minimum capacity of 50 pints/day can qualify for a \$25 rebate from Firelands Electric Cooperative, as long as the new appliance is installed at a location served by the cooperative. *Proof of removal NOT required for dehumidifiers only.*

SPECIFIC REQUIREMENTS

This rebate is only available to members of Firelands Electric Cooperative. Current rebate program is effective July 1, 2023 through June 15, 2024. Appliances must be purchased and installed within the past 12 months to qualify for rebates and incentives, and the existing appliance must be recycled/removed from the home or facility (except for dehumidifiers).

Member is required to provide a copy of the purchase receipt showing that the new appliance was installed in a home or facility served by the cooperative. Member must also include proof of ENERGY STAR-certification, such as documentation containing the ENERGY STAR logo or a statement of ENERGY STAR-certification — see logo at top right. Documentation showing the old appliance was removed from the home or business is also required to be eligible for all rebates, except for dehumidifiers.

All rebates are issued in the form of a credit to the member's electric account. Rebates may not exceed the purchase price and items must have been purchased within the past 12 months. If you pay less for your appliance than the rebate amount, you'll receive the amount you paid. A maximum of seven appliance rebates, totaling \$425, may be paid per member service location during the current program year of July 1, 2023 through June 15, 2024. *New construction and used appliances do not qualify for this rebate.*

All appliance rebate forms can be completed and downloaded from Firelands' website, www.firelandsec.com/member-programs.

***Firelands' appliance rebate budget is limited. Offer expires when funds are depleted on a first come, first served basis, or when the program is discontinued. New construction and used appliances do not qualify.**

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WEATHERIZATION REBATES

- **\$800 INSULATION REBATE*** or 50% OF THE PROJECT COST, whichever is lower (Insulation project cost includes the cost of installation)
- **\$400 AIR SEALING REBATE*** or 50% OF THE PROJECT COST, whichever is lower

ELIGIBILITY FOR REBATE

1. All qualifying insulation and air-sealing upgrades must be installed in a residential home which receives its electric power from Firelands Electric Cooperative. The home **MUST** use electricity as its primary heat source. Baseboard, electric furnace, geothermal, heat pump, and dual-fuel heat pump systems are included.
2. **Insulation and air-sealing upgrades must be installed by a licensed contractor. Do-it-yourself upgrade projects are NOT eligible for this rebate.**
3. This rebate program is for attic, exterior house wall, duct, and exterior basement wall or crawlspace wall insulation and/or air-sealing upgrades only. Air sealing does not include product replacement (e.g. replacement of windows, doors, lighting fixtures, etc.).
4. All projects must be a retrofit installation within an existing residential home. Installations that are **NOT** eligible for a rebate include: new construction, room additions, garages, sheds, workshops, interior home walls, sound proofing applications, and properties with more than two units. Projects must comply with applicable federal, state, and local laws and building codes.
5. Insulation or air sealing installed with funding from a non-cooperative utility incentive program is not eligible for this program.

SPECIFIC REQUIREMENTS

- A copy of the contractor's invoice, which must include a detailed cost breakdown for each area of work/improvement, is required to be eligible for the rebate. Reimbursement will not be processed until all required documentation is received by Firelands Electric Cooperative.
- The co-op member must own the residence and the rebate is paid to the homeowner on record. Only one rebate application may be paid per area per year, with a lifetime maximum of two areas per home. An area is defined as either exterior walls, attic, basement walls, crawlspace walls, or ducts. Rebate paid can be for insulation and/or air sealing.
- All projects must be completed between July 1, 2023 and June 15, 2024.
- To meet insulation requirements, contractor must follow ENERGY STAR guidelines and achieve minimum insulation values of: (use of foam insulation is encouraged)
 - R-38 for attic and R-16 for exterior house walls
 - R-10 for exterior basement and crawlspace walls (minimum 6-mil poly on floor is required)
 - R-6 for duct insulation
 - Any one, or combination of, the above qualify for the insulation rebate.
 - To meet air sealing requirements, a contractor must follow ENERGY STAR guidelines and achieve readings as shown below in testing requirements.

REBATE TESTING REQUIREMENTS

- A duct blast test is required for all duct sealing upgrades. Final test results after duct sealing must achieve less than or equal to 12CFM25 per 100 sq. ft. to be eligible for rebate.
- A blower door test is required for all air sealing projects. Final test results after air sealing upgrade must achieve less than 4,000 CFM50 to be eligible for rebate. Installation of exterior basement wall insulation and/or crawlspace wall insulation (with 6-mil poly) is considered an insulation rebate and not an air sealing rebate.

***Firelands' insulation and air sealing rebate budget is limited. Offer expires when funds are depleted on a first come, first served basis, or when the program is discontinued.**

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LOAD MANAGEMENT

Certain Firelands Electric rebate and incentive programs apply only to electric appliances enrolled in the cooperative's load management program. Members must agree to have a PeakBuster Radio Controlled Switch (RCS) installed on the electric appliance involved. New equipment must be inspected and approved by Firelands' service technician and a PeakBuster RCS must be installed/tested, at no charge to the member, before any incentive(s) can be issued to the member.



By participating in Firelands' load management program, the member gives the co-op permission to activate their RCS device during the months of June, July, August, and September on extremely hot/humid days, typically between 2 pm and 6 pm, to avoid high electric demand. Since "peak" power is more expensive to produce, controlling electric water heaters and cooling systems during periods of high demand is an effective way to save money for the co-op and all of its members. For more information, visit www.firelandsec.com/load-management.

NOTE: Some electric appliances, including, but not limited to, tankless or on-demand water heaters, solar or heat pump water heaters, ductless heat pumps, air conditioning and HVAC systems that are too old, or those not compatible with Firelands' load management devices, do not qualify for rebates and incentives associated with load management. *Other rebates are available for some of these appliances. See below for details.*

ELECTRIC WATER HEATER REBATES & INCENTIVES

Incentives apply to Firelands' residential, commercial, and industrial members who purchase and install an electric water heater that meets all incentive requirements. Tank must be installed at a location receiving electric service from the cooperative.

NEW standard electric water heater:

- **\$300 bill credit*** for a qualifying 50-gallon or larger electric water heater with an Energy Factor (E.F.) of 0.91 or higher. Member must agree to the installation of the cooperative's load management PeakBuster RCS. Includes switching from fossil fuel (gas/propane/oil) and new construction. Members with a water heater RCS load management device already installed **DO NOT** qualify for this rebate (see below).

REPLACEMENT of existing electric water heater:

- **\$150 bill credit*** for installing a qualifying 50-gallon or larger electric water heater with an Energy Factor (E.F.) of 0.91 or higher in a home with a water heater PeakBuster RCS device already installed.

Electric heat pump or communicating water heater:

- **\$150 bill credit*** for a new or replacement qualifying 50-gallon or larger electric heat pump or communicating water heater with an Energy Factor (E.F.) of 0.91 or higher. This applies only to units that are incompatible with the co-op's RCS load management device.

RCS LOAD MANAGEMENT DEVICE installed:

- **\$50 bill credit*** applies to the installation of a load management RCS on an electric water heater that DOES NOT meet Firelands' Energy Factor or size requirements. Members with a water heater RCS load management device already installed **DO NOT** qualify.

***Firelands' water heater requirements: Water heater tank capacity must be 50 gallons or larger and greater than 90% efficient, with an Energy Factor (E.F.) of 0.91 or higher, based on the GAMA Efficiency Rating Directory. Water heater must be installed within the past 12 months to qualify for rebates and incentives. Solar, tankless, and on-demand water heaters do not qualify. A maximum of 2 water heater rebates may be paid per home or facility, per program year (July 1, 2023 – June 15, 2024). All water heater rebates require a visual inspection by Firelands' service technician.**

PEAKBUSTER COOL RETURNS PROGRAM

Firelands Electric Cooperative must pay higher prices for electric energy purchased during times of high demand, which typically takes place on very hot and humid afternoons between 2 pm and 6 pm. PeakBuster RCS devices installed on central air-conditioning systems, at no charge to the member, limit the amount of time a cooling system compressor operates during peak demand events.

PeakBuster load management devices are programmed so the cooling system compressor will never be off more than 12 minutes out of any half-hour control period. Your cooling system fan will continue to operate normally during peak demand sessions, circulating air throughout your home to maximize comfort. Firelands' technicians reserve the right to decide whether to accept older or marginal central air conditioners, heat pumps, and geothermal systems into the Cool Returns program.

COOL RETURNS AIR CONDITIONING INCENTIVES

- **\$100* bill credit** to install a PeakBuster RCS device on central air conditioning, existing heat pumps and geothermal systems that do not already have a Cool Returns PeakBuster device installed, or new systems that do not qualify for other rebates.
- **\$10* monthly bill credit** on bills due in the months of July, August, September, and October. Reoccurring as long as the member continues to take part in the Cool Returns program.
The Cool Returns air conditioning incentive cannot be combined with other heat pump and geothermal incentives offered by the cooperative.

GEOHERMAL & HEAT PUMP SYSTEM INCENTIVES

Program incentives apply to members of Firelands Electric Cooperative who purchase and install new or replacement geothermal or air-source heat pump systems which are ENERGY STAR®-certified and meet or exceed the following energy efficiency standards:

All-Electric GEOTHERMAL system

- **\$800 rebate*** for installing an all-electric geothermal system that meets or exceeds Firelands' standards with a Cool Returns load management device installed.
- **Geothermal energy standards: EER 17.1, COP 3.6; Open Loop EER 21.1, COP 4.1**
- **Recurring \$10 monthly bill credit** applied to bills due during the months of July, August, September, and October.

Communicating All-Electric GEOTHERMAL system

- **\$700 rebate*** for installing an all-electric geothermal system that meets or exceeds Firelands' standards, but applies only to systems incompatible with the cooperative's load management device.
- **Geothermal energy standards: EER 17.1, COP 3.6; Open Loop EER 21.1, COP 4.1**

All-Electric HEAT PUMP system

- **\$500 rebate*** for installing an all-electric air-source heat pump system that meets or exceeds Firelands' energy efficiency standards with a Cool Returns load management device installed. The backup heating source must be electric resistance.
- **Air-Source Heat Pump energy standards: Split SEER 15.0/SEER2 15.2, EER 12.5/EER2 11.7, HSPF 8.5/HSPF2 7.8; Package SEER 15.0/SEER2 15.2, EER 12.0/EER2 10.6, HSPF 8.2/HSPF2 7.2**
- **Recurring \$10 monthly bill credit** applied to bills due during the months of July, August, September, and October.

Communicating All-Electric HEAT PUMP system

- **\$400 rebate*** for installing an all-electric air-source heat pump system that meets or exceeds Firelands' energy efficiency standards, containing an electric resistance backup heating source. This rebate only applies to systems incompatible with the cooperative's load management device.

- **Air-Source Heat Pump energy standards:** Split SEER 15.0/[SEER2 15.2](#), EER 12.5/EER2 11.7, HSPF 8.5/HSPF2 7.8; Package SEER 15.0/SEER2 15.2, EER 12.0/EER2 10.6, HSPF 8.2/HSPF2 7.2

Dual Fuel GEOTHERMAL or HEAT PUMP system

- **\$300 rebate*** for installing a new or replacement geothermal or dual-fuel heat pump unit added to any fossil fuel (gas/propane/oil) furnace that meets or exceeds Firelands' energy efficiency standard (see above) with a Cool Returns load management device installed.
- **Recurring \$10 monthly bill credit** applied to bills due during the months of July, August, September, and October.

Communicating Dual Fuel GEOTHERMAL or HEAT PUMP system

- **\$200 rebate*** for installing a new or replacement geothermal or dual-fuel heat pump unit added to any fossil fuel (gas/propane/oil) furnace that meets or exceeds Firelands' energy efficiency standard (see above). This rebate only applies to systems incompatible with the cooperative's load management device.

All-Electric DUCTLESS or MINI-SPLIT HEAT PUMP system

- **\$300 rebate*** for installing an all-electric ductless or mini-split heat pump system that meets or exceeds Firelands' standards. Maximum rebate of three outdoor units per program year.
- **Heat pump energy standards:** SEER 15.0/SEER2 15.2

* The Cool Returns PeakBuster incentive cannot be combined with other geothermal and heat pump rebates/incentives offered by Firelands Electric Cooperative. HVAC program rebates and incentives require members to participate in the cooperative load management program by having a PeakBuster Radio Controlled Switch (RCS) installed on the applicable electric appliance, unless otherwise stated in individual rebate's guidelines. New equipment must be inspected and approved by Firelands' service technician. New heat pump and geothermal systems must be installed within the past 12 months to qualify for rebates and incentives. A maximum of 2 geothermal and/or heat pump rebates or 3 ductless rebates may be paid per home or facility, per program year (July 1, 2023 – June 15, 2024). ***All heat pump and geothermal rebates require a visual inspection by Firelands' service technician.***

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SMART THERMOSTAT REBATE

Firelands Electric offers **a rebate of up to \$150** to members who purchase and install a Wi-Fi-enabled, ENERGY STAR-certified smart thermostat.

ELIGIBILITY FOR REBATE

- This rebate is only available to residential members of the cooperative. Commercial/industrial accounts are not eligible.

SPECIFIC REQUIREMENTS

1. A specific brand of thermostat is not required, but unit must be new and ENERGY STAR-certified.
2. Thermostat must also be connected to the high-speed internet / Wi-Fi in the member's home and utilized as a "smart" thermostat.
3. Units must be installed in compliance with the National Electric Code and local or Ohio Electric Code requirements.

REBATE

1. Member must complete and submit the Smart Thermostat Rebate form, available at www.firelandsec.com/member-programs.
2. Member will be required to supply a copy of purchase receipt and proof of ENERGY STAR-certification for the thermostat.
3. The name and type of internet service available at the member's home will need to be provided. See form for examples.
4. Rebate amount is based on purchase price of the thermostat (taxes and installation are not included). Qualifying units will receive a rebate equal to 50% of the purchase price, up to a maximum of \$150.
5. Rebates are issued in the form of a credit to the member's electric account.
6. A limit of two thermostat rebates may be paid per residential member home per program year.
7. The equipment must be installed between July 1, 2023 and June 15, 2024.

***Firelands' Smart Thermostat rebate budget is limited. Offer expires when funds are depleted on a first come, first served basis, or when the program is discontinued.**

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ELECTRIC VEHICLE (EV) – LEVEL 2 CHARGER

Firelands Electric offers a **\$250 rebate** to members who install an electric vehicle (EV) Level 2 (240-volt) charger in a home, office, or other building which receives its electricity from the cooperative. This program is only available to members of the cooperative.

ELIGIBILITY FOR REBATE

- Residential and commercial/industrial business facilities are both eligible for this rebate.
- EV charger installed must be Level 2 (240-volt).

SPECIFIC REQUIREMENTS

4. Unit must be new and certified by Underwriters Laboratories, Inc. (U.L. Listed) and Edison Testing Laboratories (ETL Listed).
5. Equipment must be installed in accordance with manufacturer's specifications and meet all federal, state, and local laws and building codes.
6. Charging unit must be wall or pedestal mounted, and can be installed on an existing building or on new construction.
7. EV Level 2 charger installed must be new. Chargers that are portable, resold, rebuilt, used, or received from warranty insurance claims are not eligible for this rebate.

REBATE

8. A Firelands Electric Cooperative representative must conduct an on-site visit to verify installation of the EV Level 2 charger at the member's home or business.
9. Member must provide a copy of purchase AND installation receipt(s) for the unit installed.
10. A maximum of two charger rebates may be paid per residential member home, and a maximum of six charger rebates may be paid per non-residential commercial building.
11. The equipment must be installed between July 1, 2023 and June 15, 2024.
12. Rebate will be paid by check to the member on record for the location.

***Firelands' EV Level 2 charger rebate budget is limited. Offer expires when funds are depleted on a first come, first served basis, or when the program is discontinued. Chargers must be installed within the past 12 months to qualify for rebates and incentives.**

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COMMERCIAL & INDUSTRIAL (C&I) LIGHTING PROGRAM

The purpose of the Commercial and Industrial (C&I) custom lighting program is to promote the value of removing wasteful lighting by replacing inefficient internal and external lighting at a business-member facility receiving power from Firelands Electric Cooperative. This program provides a rebate based upon the number of watts reduced when replacing old inefficient lighting, and when the rebate specifications are met.

C&I Custom Lighting Overview:

1. This program is only applicable for commercial and industrial business facilities, including agribusinesses, who receive electric power from Firelands Electric Cooperative. Residential applications are not eligible for the C&I custom lighting program.
2. **Pre-approval of the project is required PRIOR to installation. Failure to complete this step could result in non-payment of rebate.** Pre-approval is obtained through the submission of a completed C&I Custom Lighting Rebate application to the cooperative. The application must include the contractor's detailed quote with project cost estimate, as well as information on the new lighting. Information needed can be found on the spec sheet(s) for the new equipment, and includes lamp manufacturer, type, model number, and lamp wattage.
3. **After installation** is complete, a detailed contractor/vendor invoice for the equipment and lamps installed, including lamp quantities, lamp wattage, type of lamp and project cost (excluding labor), must be submitted to the co-op. Documentation should include lamp manufacturer/model number and any spec sheets indicating lamp wattages on the new lamps installed. Project cost consists of expenses incurred to retrofit lighting including, but not limited to, lamps, fixtures, wiring and ballasts. Labor and/or installation costs are not to be included as part of project cost submitted.



C&I Custom Lighting Program Eligibility:

1. To qualify, lighting at the facility must be used a minimum of 1,800 hours per year.
2. All projects must be a retrofit lighting installation in an existing building and/or retrofit of exterior lighting at the facility where the building is located. Program is not applicable for new construction, facility additions, or installation of additional lighting.
3. Existing equipment must be operational when pre-approval application is submitted. Existing equipment must be permanently disconnected or removed.
4. All equipment must be new. Used or rebuilt equipment is not eligible.
5. Re-lamping of existing fixtures is allowable for rebate only if it includes a technology upgrade. (e.g., incandescent lamp to CFL; fluorescent lighting to LED). Re-lamping to a lower wattage of the same general type of bulb is not applicable for this program.
6. All projects must comply with applicable federal, state, and local laws and building codes.

COMMERCIAL & INDUSTRIAL (C&I) LIGHTING PROGRAM — continued

C&I Custom Lighting Guidelines:

1. Projects must be completed between July 1, 2023 and June 15, 2024. Final rebate requests must be submitted to Firelands Electric no later than June 15, 2024.
2. **Pre-approval is required. Funding is limited and subject to availability.**
3. All pre-approval applications must have complete information in order to be considered.
4. Documentation of lighting to be installed should include lamp/bulb manufacturer and model number. Include spec sheets if lamp watts are not indicated in lamp model number.
5. Final request for rebate must be done and appropriate documentation is required.
6. The cooperative will need to do an onsite visit in order to confirm installation of project as submitted.
7. Rebate is paid as a one-time, one-program offer, and cannot be combined with other incentive programs offered through the Ohio Electric Cooperatives, resulting in additional funding of the project.
8. Only one incentive will be granted for each facility per program year.

C&I Custom Lighting Rebate Payment:

1. After lighting upgrade project is completed, a Firelands Electric Cooperative representative will visit the facility to verify installation of lighting as documented.
2. Final rebate request and documentation is reviewed and qualified projects will be approved.
3. Project must be completed between July 1, 2023 and June 15, 2024 and be submitted for reimbursement by no later than June 15, 2024.
4. Funding for the cooperative's C&I custom lighting rebate budget is limited and is based on availability. Offer expires when funds are depleted on a first come, first served basis, or when the program is discontinued.

NOTE: Rebate amount is calculated at the rate of \$1* per watt reduced based upon lamp wattages (not fixture wattages). Rebate may not exceed fifty percent (50%) of project cost (excluding labor), up to a total maximum rebate amount of \$3,000.

The rebate process includes pre-approval of the completed C&I Custom Lighting Rebate application. Firelands Electric submits the application to Buckeye Power for approval, which is then verified to meet program requirements and earmark funds, if available. **Failure to complete the pre-approval process could result in non-payment of rebate. Offer expires when funds are depleted on a first come, first served basis, or when the program is discontinued.*