ELECTRIFY AND SAVE®

# **BENEFICIAL ELECTRIFICATION**& EFFICIENCY PRODUCTS

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Since 1985, Tri-State has partnered with distribution members to promote the wise use of electricity, energy efficiency and implementation of new electric technologies. Today, Tri-State and the distribution members are moving forward to promote beneficial electrification to increase efficiency and productivity, create sustainable load growth, reduce carbon emissions, and enhance safety for Tri-State, distribution members and member consumers alike.

Product eligibility and rebate incentives are subject to change, please contact your local Cooperative or Public Power District to verify program participation and application requirements before making any purchases or applying for incentives. Receipts are required for most rebate incentives and must clearly show detailed product make and model information, associated labor costs, consumer name, date and verification of purchase/payment. The installation or purchase of used and/or refurbished equipment is not eligible for any rebate incentives under the program.

#### **MORE RESOURCES:**

Energy Star® www.energystar.gov

**Energy Star® Product look-up** https://data.energystar.gov

The Colorado Energy Office www.colorado.gov/energy 303-866-2100

Nebraska Energy Office www.neo.ne.gov 402-471-2186

New Mexico Energy Conservation and Management Division www.emnrd.state.nm.us/ECMD 505-476-3315

**Wyoming Business Council** www.wyomingbusiness.org/energy 307-777-2800

#### DISCLAIMER:

Tri-State makes no representation or warranty whatsoever regarding any product installation or service in connection with the Electrify and Save Program, including without limitation, installation services or workmanship of vendors installing products or providing services in connection with the program, performance of installed equipment or products qualifying for rebates, and energy savings derived from participation in the Electrify and Save Program.

LEARN ABOUT MORE ENERGY EFFICIENT TECHNOLOGIES AND HOW THEY CAN
BENEFIT YOUR HOME OR BUSINESS AT: WWW.TRISTATE.COOP/ELECTRIFYANDSAVE



PRODUCT	GENERAL SPECIFICATIONS	INCENTIVE OVERVIEW
RESIDENTIAL		•••
Residential LED lamps and fixtures	<ul> <li>LED light bulbs, lamps or fixtures 500 lumens or greater</li> <li>Medium, GU24 or other residential/light commercial oriented base or fixtures with integrated LEDs</li> </ul>	<ul> <li>Lower of \$8/lamp/fixture or 50% of the lamp/fixture cost</li> <li>Member-owner account cap of 50 lamps per year</li> </ul>
Electric Appliances and Recycling	<ul> <li>Eligible new appliances include: clothes dryers and induction cooktops</li> <li>Clothes dryers must be Energy Star® certified</li> <li>Induction cooktops must have minimum surface width of 30 inches to qualify</li> <li>Eligible appliance recycling include: refrigerators and freezers, maximum 2 units per year per member account</li> </ul>	<ul> <li>\$30/electric resistance clothes dryer</li> <li>\$90/electric heat-pump clothes dryer (a.k.a. ventless)</li> <li>\$60/refrigerator or freezer recycle (max \$120 per member account per year)</li> <li>\$350/induction cooktop in new construction</li> <li>\$350/induction cooktop replacing propane or natural gas (requires photo of old cooktop)</li> <li>\$100/induction cooktop replacing electric</li> </ul>
Smart Thermostat	<ul> <li>Thermostat must be WiFi network capable and installed at member consumer account</li> <li>Limit of 2 thermostats per member account for standard/low-voltage applications</li> <li>Limit of 5 thermostats per member account for line-voltage applications</li> </ul>	<ul> <li>\$25/thermostat</li> <li>\$50/thermostat if enrolled in a managed program</li> <li>Managed programs include member system led demand response control or time of use electric rate</li> </ul>
Whole house fan	<ul> <li>Replacement or new installations</li> <li>Attic ventilation systems do not qualify</li> <li>Limit 2 per member account</li> </ul>	• \$100/unit
Evaporative Cooling	<ul> <li>Replacement or new installations</li> <li>Minimum 2,500 CFM</li> <li>Limit 2 per member account</li> </ul>	• \$200/unit
RESIDENTIAL & C	OMMERCIAL	•••
Electric resistance and heat-pump water heaters	<ul> <li>30 gallon minimum size requirement</li> <li>Electric resistance units must meet one of the following: <ul> <li>Replacing propane or natural gas</li> <li>Demand-response capable or member-managed</li> <li>New construction</li> </ul> </li> <li>Heat-pump units must be Energy Star® rated</li> </ul>	<ul> <li>Electric resistance units must meet one of the following:</li> <li>\$50/unit replacing propane or natural gas</li> <li>\$50/unit demand-response capable or member-managed</li> <li>\$30/unit new construction</li> <li>\$350/unit for air source heat pump units</li> </ul>
Electric thermal storage and slab	Minimum qualifying load for ETS is 1kW	\$16/kW for ETS units controlled by timers or master control system     \$12/kW for thermal slabs controlled by timers or master control system
Energy Star® air conditioner	<ul> <li>Must be Energy Star® certified</li> <li>Minimum 16 SEER or 15.2 SEER2</li> <li>Minimum 1 ton</li> <li>Window and/or portable units are not eligible</li> </ul>	• \$100/unit

#### **PRODUCT**

#### **GENERAL SPECIFICATIONS**

#### INCENTIVE OVERVIEW

## RESIDENTIAL & COMMERCIAL

#### Electric heat pump: Air-source (ducted, ductless & radiant)

- Base Tier: EnergyStar version 6.1, minimum standard 7.8 HSPF2
- Ductless Cold Climate: EnergyStar version 6.1 8.5 HSPF2, 70% capacity and COP of 1.75 at 5°F
- Ducted Cold Climate: EnergyStar version 6.1 8.1 HSPF2, 70% capacity and COP of 1.75 at 5°F
- Incentive amount is the lower of stated rebate or 50% of equipment cost
- Base Tier: \$250/ton, up to 5 tons and \$125/ton for capacity above 5 tons
- Cold Climate: \$500/ton, up to 5 tons and \$250/ton for capacity above 5 tons. \$1000/ton bonus for low- to moderate-income.
- \$500 bonus for base and cold climate tier ducted systems with propane
- Air to water systems: \$500/ton, up to 5 tons and \$250/ton for capacity above 5 tons

## Electric heat pump: Ground-source

- New ground source heat pump systems and replacement heat pumps are eligible
- \$500/ton for new installations
- \$250/ton for existing unit replacement

# Outdoor power equipment electrification

- Battery and corded electric equipment only
- Members limited to one rebate per product except e-bikes
- An aggregated maximum rebate of \$300 per member account excludes riding lawn mowers
- 25% of cost up to \$1000 for riding mower
- 25% of cost up to \$250 for 2-stage snow blower
- 25% of cost up to \$150 for snow blowers, walk-behind mowers and e-bikes
- 25% of cost up to \$100 for chainsaws
- 25% of cost up to \$50 for trimmers, leaf blowers & power washers
- 50% cost up to \$25 for addt'l. batteries with original purchase/application (limit 1 addt'l. battery per product)

#### **Electric vehicle chargers**

- All equipment and installation costs are required to be submitted on one application
- One rebate per installed charger; multiple charge ports do not qualify for multiple rebates
- Managed charger programs include member system led demand response control or time of use electric rate
- Photo of intalled EVSE equipment and circuit in service panel required

Level 2 (L2) - No retail sale or fee collection capability

- 50% of total equipment and installation costs up to \$250 (\$125 charger/\$125 electric service) for non-managed chargers
- 50% of total equipment and installation costs up to \$1000 (\$500 charger/\$500 electric service) for managed chargers

DCFC and L2 – Retail sale or fee collection capable

- 50% of total equipment and installation costs up to \$1000 for L2
- 50% of total equipment and installation costs up to \$3000 for DCFC rated between 50–75 kW
- 50% of total equipment and installation costs up to \$5000 for DCFC rated between 76–149 kW
- 50% of total equipment and installation costs up to \$7500 for DCFC rated 150 kW & above

## LOW & MODERATE INCOME WEATHERIZATION

#### **Colorado Programs:**

energyoffice.colorado.gov/ weatherization-assistance-program

#### Nebraska Programs:

https://neo.ne.gov/programs/wx/wx.html

#### **New Mexico Programs:**

housing nm.org/home-repair-and-energyefficiency/energymart-weatherizationassistance/apply

Wyoming Programs: www.lieapwyo.org

### **Additional Resources**

Contact your appropriate state agency for additional information. State, federal and your utility's incentives are stackable. In addition to the rebates in this document, there are potential rebates from the IRA available in 2024 for those who electrify their homes. The Inflation Reduction Act (IRA) is the largest energy efficiency legislation Congress has ever passed and is designed to increase energy innovation and reduce carbon emissions.

To estimate how much you're eligible for, use the Rewiring America IRA Calculator. www.rewiringamerica.org/app/ira-calculator

#### **PRODUCT**

#### **GENERAL SPECIFICATIONS**

#### INCENTIVE OVERVIEW

## COMMERCIAL

## **Commercial LED lighting**

- Includes exterior wall mounted lighting, exterior pole mounted lighting, refrigerated case lighting, and interior lighting
- For both new construction and retrofits
- Design Lights Consortium or Energy Star® certification required for all lamps and fixtures
- One project per category, per member-owner account per year
- Product specification sheets must be included
- Product model numbers, quantities & cost must be verifiable

- Pre-set incentive amount by fixture type
- Pole mounted lighting cap of \$20,000 or 25% of total LED head cost per project/account
- Refrigerated case lighting cap of \$3,000 or 50% of total LED fixture cost per project/account
- All other retrofit or new construction fixture/bulb types have a combined cap of \$20,000 or 50% of LED fixture cost

# Commercial and industrial motors

- 10hp and above are eligible
- Commercial and industrial motors only
- Used and rewound motors are not eligible
- \$8/hp
- \$1.50/hp wiring assistance if the motor replaces a fossil-fueled engine, or is a new installation
- Per project cap of \$20,000

# Variable Speed Drive (VSD)

- Electric motor sizes 25hp and larger
- Applies to irrigation, farm, commercial and industrial uses
- New and retrofit installations only, no maintenance replacements

- Sliding scale from \$1,600 to \$6,800
- Based on motor horsepower
- Cap of 50% of the VSD equipment costs
- Per project cap of \$20,000

# Commercial and industrial assessments

- Service providers perform on-site assessments and report findings
- Service providers identify opportunities to: electrify loads, manage loads and reduce energy
- Service providers are available for Oil & Gas midstream and C&I facilities
- Tri-State reserves the right to limit participation and assessment funding
- Assessment service costs can be covered up to 75% or more
- In some cases rebate funding may be available to implement improvement measures
- Custom rebates can be considered where rebate incentives aren't available

#### Irrigation assessments

- Irrigation assessments can be performed by certified energy auditors with irrigation experience, certified well or irrigation system servicers, or other knowledgeable entities
- Actionable items may qualify for additional Tri-State BE&E products
- 75% to 100% of assessment costs are covered up to \$1,500

#### Fork lift electrification

- Eligible equipment includes fork lifts and electric pallet jacks
- Up to \$5,000 for electric fork lifts
- Up to \$1,500 for electric pallet jacks
- Project cap of \$20,000