

# 2021

## BENEFICIAL ELECTRIFICATION & EFFICIENCY PRODUCTS

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.

Contact your local Cooperative or Public Power District to verify program participation before making any purchases or applying for incentives.



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PRODUCT	GENERAL SPECIFICATIONS	INCENTIVE OVERVIEW
<b>RESIDENTIAL</b>		
<b>Residential LED lamps and fixtures</b>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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>
<b>Energy Star® appliances and recycling</b>	<ul style="list-style-type: none"> <li>Eligible appliances include: refrigerators, freezers, clothes washers, clothes dryers, and dishwashers</li> <li>Member-owners may recycle a maximum of 2 refrigerators/freezers per year</li> <li>Must be Energy Star® rated. A list of qualifying equipment is available at <a href="http://www.energystar.gov">www.energystar.gov</a></li> </ul>	<ul style="list-style-type: none"> <li>\$30/unit, full size refrigerators or freezers</li> <li>\$60/unit for refrigerator/freezer recycling</li> <li>\$40/unit for front load clothes washers</li> <li>\$30/unit for top load clothes washers</li> <li>\$30/unit for clothes dryers (electric only)</li> <li>\$90/unit for heat pump clothes dryers (vent-less)</li> <li>\$20/unit for dishwashers</li> </ul>
<b>Low income weatherization</b>	<ul style="list-style-type: none"> <li>Package may include: insulation, windows/doors, caulking, sealing and weather-stripping</li> <li>If Energy Star Appliances and certain other residential measures are included in the project, they can also be submitted on the low income weatherization application and will not count towards the weatherization incentive limits</li> </ul>	<ul style="list-style-type: none"> <li>Tri-State will reimburse local weatherization agency approved installation measures up to: <ul style="list-style-type: none"> <li>\$500 single family with electric heat source</li> <li>\$250 single family with non-electric heat source</li> </ul> </li> </ul>
<b>RESIDENTIAL &amp; COMMERCIAL</b>		
<b>Electric water heaters and heat pump water heaters</b>	<ul style="list-style-type: none"> <li>30 gallon minimum size requirement</li> <li>Lifetime tank warranty receive additional incentive</li> <li>Heat-pump units must be Energy Star® rated</li> </ul>	<ul style="list-style-type: none"> <li>\$30/standard unit</li> <li>\$20/unit additional incentive for lifetime tank warranty</li> <li>\$350/unit for air source heat pump units</li> </ul>
<b>Energy Star® split system air-conditioners</b>	<ul style="list-style-type: none"> <li>Minimum equipment size is 1 ton, window units don't qualify</li> <li>A list of qualifying equipment is available at <a href="http://www.energystar.gov">www.energystar.gov</a></li> </ul>	<ul style="list-style-type: none"> <li>\$100/unit split system Energy Star® rated air conditioners equal to or greater than 16 SEER</li> </ul>
<b>Electric thermal storage and thermal slab</b>	<ul style="list-style-type: none"> <li>Minimum qualifying load for ETS is 1kW</li> </ul>	<ul style="list-style-type: none"> <li>\$16/kW for ETS units controlled by timers or master control system</li> <li>\$12/kW for thermal slabs controlled by timers or master control system</li> </ul>
<b>Electric heat pump: air source</b>	<ul style="list-style-type: none"> <li>Minimum 15 SEER</li> <li>Incentive amount is the lower of stated rebate or 50% of equipment cost</li> </ul>	<ul style="list-style-type: none"> <li>\$300/ton for units rated from 15 to 17 SEER</li> <li>\$450/ton for units greater than 17 SEER</li> <li>\$85/terminal unit (through-wall mounted heat pumps)</li> </ul>
<b>Electric heat pump: central ground source</b>	<ul style="list-style-type: none"> <li>New ground source heat pump systems and replacement heat pumps are eligible</li> </ul>	<ul style="list-style-type: none"> <li>\$500/ton for new installations</li> <li>\$250/ton for existing unit replacement</li> </ul>

PRODUCT	GENERAL SPECIFICATIONS	INCENTIVE OVERVIEW
<b>RESIDENTIAL &amp; COMMERCIAL (CONT.)</b>		
<b>Outdoor power equipment electrification</b>	<ul style="list-style-type: none"> <li>Battery and corded electric equipment only</li> <li>Minimum purchase price of \$50</li> <li>Maximum rebate of \$300 per member account</li> </ul>	<ul style="list-style-type: none"> <li>25% of cost up to \$150 for mowers, snow blowers and bicycles</li> <li>25% of cost up to \$50 for trimmers, chainsaws, leaf blowers &amp; power washers</li> </ul>
<b>Electric vehicle chargers</b>	<ul style="list-style-type: none"> <li>Ensure all local and national building and electrical codes are met</li> <li>Non-networked, Level 2 applications include; residential, private commercial fleet and/or free to public installations</li> <li>Networked, Level 2 and DCFC applications are required to be open to the public and capable of fee collection</li> </ul>	<p>Non-networked Level 2-</p> <ul style="list-style-type: none"> <li>50% of charging equipment cost up to \$250</li> <li>50% of electric service installation cost up to \$250 Network Level 2</li> <li>50% of equipment and electric installation costs up to \$1,000 DCFC</li> <li>50% of equipment and electric installation costs up to \$3,000 for 50 kW peak output</li> <li>50% of equipment and electric installation costs up to \$5,000 for <math>\geq</math> 100 kW peak output</li> </ul>
<b>COMMERCIAL</b>		
<b>Commercial LED lighting</b>	<ul style="list-style-type: none"> <li>Includes exterior wall mounted lighting, exterior pole mounted lighting, refrigerated case lighting, and interior lighting</li> <li>For both new construction and retrofits</li> <li>One project per category, per member-owner account per year</li> </ul>	<ul style="list-style-type: none"> <li>Pre-set incentive amount by fixture type</li> <li>Pole mounted lighting cap of \$20,000 or 25% of total LED head cost per project/account</li> <li>Refrigerated case lighting cap of \$3,000 or 50% of total LED fixture cost per project/account</li> <li>All other retrofit or new construction fixture/bulb types have a combined cap of \$20,000 or 50% of LED fixture cost</li> </ul>
<b>Refrigerated case/walk-in cooler fan motor retrofit</b>	<ul style="list-style-type: none"> <li>Applies to medium/low temp reach-in refrigerated cases, multi-deck open cases and walk-in coolers</li> <li>For the replacement of evaporator fan motors with Electronically Commutated Motors (ECM) in existing cases or in new cases installed in an existing location</li> </ul>	<ul style="list-style-type: none"> <li>\$50 per installed motor</li> </ul>
<b>Commercial and industrial motors</b>	<ul style="list-style-type: none"> <li>New or replacement electric motors from 10hp to 1,500hp</li> <li>Commercial and industrial motors only</li> <li>Used and rewound motors are not eligible</li> </ul>	<ul style="list-style-type: none"> <li>\$8/hp</li> <li>\$1.50/hp wiring assistance if the motor replaces a fossil-fueled engine, or is a new installation</li> </ul>
<b>Variable speed drive (VSD)</b>	<ul style="list-style-type: none"> <li>Applicable with electric motor sizes 25hp and larger</li> <li>Applies to irrigation, farm, commercial and industrial uses</li> <li>New and retrofit installations only, no maintenance replacements</li> </ul>	<ul style="list-style-type: none"> <li>Sliding scale from \$1,600 to \$6,800</li> <li>Based on motor horsepower</li> <li>Cap of 50% of the VSD equipment costs</li> <li>Per project cap of \$20,000</li> </ul>

PRODUCT	GENERAL SPECIFICATIONS	INCENTIVE OVERVIEW
<b>COMMERCIAL (CONT.)</b>		
<b>Industrial/agricultural audits</b>	<ul style="list-style-type: none"> <li>• Applicable for process intensive industrial or agricultural operations not covered by other EEP products</li> <li>• Member-owner should have energy bills greater than \$100,000 annually and capability to implement audit recommendations</li> <li>• Tri-State reserves the right to limit participation and audit funding</li> </ul>	<ul style="list-style-type: none"> <li>• Up to 75% funding of audits for industrial and agricultural processing-focused businesses through Tri-State approved/provided auditor</li> <li>• In some cases audit funding may be available to implement audit recommendations</li> </ul>
<b>Irrigation audits</b>	<ul style="list-style-type: none"> <li>• Irrigation audits can be performed by certified energy auditors with irrigation experience, certified well or irrigation system servicers, or other knowledgeable entities</li> <li>• Irrigation audit funding is subject to action on at least one audit item, verified by member system staff</li> <li>• Actionable items may qualify for additional Tri-State BE&amp;E products</li> </ul>	<ul style="list-style-type: none"> <li>• 75% of irrigation audit costs up to \$1,000</li> </ul>
<b>PILOT PRODUCTS</b>		
<b>Commercial LED T-12 retrofit</b>	<ul style="list-style-type: none"> <li>• Only existing T-12 removal and replacement qualify for incentive</li> <li>• T-12 verification is required, contact your Coop or PPD for details</li> </ul>	<ul style="list-style-type: none"> <li>• Lower of pre-set amount or 50% cost of fixture or lamp</li> <li>• Project cap of \$20,000</li> </ul>
<b>Truck stop and fork lift electrification</b>	<ul style="list-style-type: none"> <li>• Includes electric fork lifts, truck stop/parking electrification and transportation related refrigeration products</li> </ul>	<ul style="list-style-type: none"> <li>• Up to \$2,500 for truck stop parking &amp; refrigeration electrification</li> <li>• Up to \$1,500 for electric fork lifts</li> <li>• Project cap of \$20,000</li> </ul>

## STAKEHOLDER REFERENCES

### The Colorado Energy Office

[www.colorado.gov/energy](http://www.colorado.gov/energy)  
303-866-2100

### Nebraska Energy Office

[www.neo.ne.gov](http://www.neo.ne.gov)  
402-471-2186

### New Mexico Energy Conservation and Management Division

[www.emnrd.state.nm.us/ECMD](http://www.emnrd.state.nm.us/ECMD)  
505-476-3315

### Wyoming Business Council

[www.wyomingbusiness.org/energy](http://www.wyomingbusiness.org/energy)  
307-777-2800

### Energy Star®

[www.energystar.gov](http://www.energystar.gov)

### Energy Star® Product look-up

<https://data.energystar.gov>