

energy update



229 Highway 51 • P.O. Box 715 • Postville, IA 52162-0715
T: (563) 864-7611 • F: (563) 864-7820 • E-mail: acrec@acrec.coop • Website: acrec.com

JAN | 25

Youth Applications Due January 31st

ACEC encourages all applicable sophomore and junior high school students to apply for a once in a lifetime opportunity to learn about the history of rural electric cooperatives and see the sites of Washington D.C. during the National Electric Cooperative Youth Tour. Two students will be selected by ACEC to attend the Youth Tour, June 15-21, 2025. If you know someone who's interested in learning more about government and public service while seeing the sites of DC, encourage them to apply. **Applications are due January 31, 2025!** Applications and more details are available at www.acrec.com/youth-tour.



THANK YOU!

Thank you to our members who completed and returned the annual meeting drive-through survey. We'll use the results for planning the 2025 annual meeting.



CONGRATULATIONS!

Brian and Sara Lawrence, Garnavillo, and Henry Berns, Garnavillo, were randomly selected to receive a \$30 bill credit for returning their surveys.

TIPS TO AVOID ENERGY SCAMS



Never make a utility bill payment to anyone calling you on the phone, coming to your door (unless that is a verified bill payment method used by your utility company), texting you or emailing you. Always call your utility company at the number provided on your bill or on the utility's website if you have a question about payment or billing information. Know your utility bill payment options—online, by phone, automatic bank draft, mail or in person.

Source: *Utilities United Against Scams*



ENERGY EFFICIENCY TIP OF THE MONTH

Taking steps to help your home heating system run more efficiently can reduce energy use and lower your winter bills. Check to see if any air vents around your home are blocked by furniture, curtains or other items. Obstructed vents force your heating system to work harder than necessary and can increase pressure in the ductwork, causing cracks and leaks to form. If necessary, consider purchasing a vent extender, which can be placed over a vent to redirect air flow from underneath furniture or other obstructions.

Source: *energy.gov*



Summary of 2025 ElectricSense® Incentives



ElectricSense®

All incentive eligibility criteria for each measure is listed under the 'Eligibility Criteria' section of this guide

Agricultural/Commercial/Industrial

Circulation Fan	Fans < 36" must be ≥ 18 pounds force/kW Fans ≥ 36" must be ≥ 21 pounds force/kW	\$1	inch
Exhaust Fan	Fans < 36" must be ≥ 18 cfm/watt @ 0.05" SP Fans ≥ 36" must be ≥ 21 cfm/watt @ 0.05" SP	\$1	inch
Electric Forklift Battery Charger	Must be "controlled" as defined by cooperative	\$200	each
Dairy Plate Cooler / Well Water Pre-Cooler		\$500	each
Dairy Refrigeration Heat Recovery with Electric Backup	Used with controlled electric water heater as defined by coop	\$300	each
Low/Zero Energy Livestock Waterer	≤ 500 watts, insulated tank	\$50	each
Scroll Refrigerant Compressor	\$1,000 cap per compressor	\$30	HP
Variable Frequency Drive (VFD)	\$1,000 cap per drive, must provide motor size	\$30	HP

Appliances

All-in-One Washer/Dryer Combo	Must be ENERGY STAR, must use ventless heat pump drying	\$50	each
Clothes Dryer	Must be ENERGY STAR, must be electric	\$25	each
Clothes Washer	Must be ENERGY STAR	\$25	each
Dehumidifier	Must be ENERGY STAR	\$25	each
Dishwasher	Must be ENERGY STAR	\$25	each
Freezer	Must be ENERGY STAR and ≥ 10 cubic ft.	\$25	each
Inductive Range	All inductive ranges qualify	\$25	each
Refrigerator	Must be ENERGY STAR and ≥ 10 cubic ft.	\$25	each
Recycling - Freezer	Must be working appliance	\$25	each
Recycling - Refrigerator	Must be working appliance	\$25	each
Recycling - Room Air Conditioner	Must be working appliance	\$25	each

Audits/Assessments

Audit Recommended Improvements	\$500 cap	varies	each
Compressed Air Audit	\$500 cap	varies	each

Conservation

Electric Vehicle Charging Station	Must be "controlled" as defined by cooperative	50% UP TO \$400	each
ElectricSense® New Home	Must meet 1 of 5 program/code requirements	\$500	each

HVAC

Heat Pump - Air Source & Mini-Split	SEER2 14.3+, or HSPF2 7.5+ <u>OR</u> SEER 15+, or HSPF 8.8+	\$200	ton
Heat Pump - Commercial Air Source & PTHPs	< 20 tons: EER 11+ 20 to < 60 tons: EER 10.5+ ≥ 60 ton: EER 10+	\$200	ton
Heat Pump - Geothermal		\$400	ton
New Furnace with ECM Blower Motor	Variable speed motor (not multi-speed) <u>OR</u> Eae ≤ 670 kWh/year	\$35	each

Lighting

LED Exit Sign	50% of cost cap	\$5	sign
LED Fixture	50% of cost cap	\$0.50	per 800 lumens
LED Lamp	5 lamp minimum, 50% of cost cap	\$0.50	lamp
Occupancy/Motion Sensor	Doesn't include exterior motion detector fixtures, 50% of cost cap	\$5	each

Water Heating

Commercial Water Heater 75-99 gallons		\$150	each
Commercial Water Heater 100+ gallons		\$300	each
Residential Water Heater 75-99 gallons	Uniform Energy Factor 0.88+	\$150	each
Residential Water Heater 100+ gallons	Uniform Energy Factor 0.88+	\$300	each
Heat Pump Water Heater	Integrated (all-in-one) units, Uniform Energy Factor 2.20+	\$300	each

The required documentation listed below must be submitted no later than 3 months after purchase or installation:

- ✓ Incentive form (found at www.acrec.com).
- ✓ A copy of your receipt or invoice for each item with purchase price(s) circled.
- ✓ ENERGY STAR label for each item, if applicable.
- ✓ Documentation showing appliance was in working order prior to recycling, if applicable.



Rebate forms
available at
www.acrec.com

Incentive not to exceed equipment cost.