# HEATING, COOLING & VENTILATION

Heating, ventilation, and air conditioning (HVAC) systems account for about 40% of the electricity used in commercial buildings.

## Heating and Cooling Equipment Rebates per top of system cooling capacity

Rebates per ton of system cooling capacity					
Type of System	1st 40 Tons		Maximum		
Geothermal Closed Loop System	\$400	\$175	\$50,000		
Geothermal Open Loop System	\$300	\$125	\$30,000		
Geothermal Water Source System	\$200	\$75	\$25,000		
Geothermal Unit Only with Existing Loop	\$75	\$75	\$15,000		
ENERGY STAR Air- Source Heat Pump System	\$250	\$100	\$25,000		
Standard Air-Source Heat Pump System	\$200	\$50	\$15,000		
Central Air Conditioning System	\$25	\$25	\$10,000		
Air Cooled Chiller	\$20	\$20	\$5,000		
Water Cooled Chiller	\$30	\$30	Total Max.		

Contact your cooperative for equipment requirement standards.

#### **Chiller Pipe Insulation**

\$2/linear ft.

#### **Heat Recovery Ventilators**

\$180/ton

(cooling tons recovered from exhaust air)

Heat recovery ventilation systems improve the efficiency of heating and cooling systems and improve indoor air quality.

### FOR MORE INFORMATION VISIT

#### **ENERGY STAR®**

energystar.gov

DesignLights Consortium™ designlights.org

#### **AHRI**

Air Conditioning, Heating, and Refrigeration Institute ahridirectory.org

Contact your cooperative for a complete list of rebate programs and qualifications.

All programs subject to change at any time, without prior notice.



A Touchstone Energy® Cooperative

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## 2023 COMMERCIAL REBATES





This institution is an equal opportunity provider and employer.

## **2023 EAST-CENTRAL IOWA REC REBATES**

Contact the cooperative for the complete list of rebates and qualifications

## **ADJUSTABLE SPEED DRIVES**

Adjustable speed drive equipment is used to control the speed of machinery and can be used to increase efficiency of HVAC fans and pumping equipment. New construction is not eligible.

Load	Run Hours	Horsepower Controlled
Variable	≥ 1000	\$40
Fixed	≥ 1000	\$15

Up to a maximum of \$10,000 per facility.

## **ELECTRIC FORKLIFTS**

Rebates are available for electric forklifts and hand trucks when converting from gas type units, expanding fleet, or initial purchase/lease. Electric forklifts have a number of benefits related to maintenance, health and safety.

• Class I & II Forklifts Up to \$1,000/each

Class III Hand Truck Up to \$350/each

For more information, contact ECI REC.

## **COMMERCIAL KITCHEN**

Compared to standard models, ENERGY STAR labeled commercial appliances can lead to energy savings of as much as 35% with a 1.3 year payback.

Rebates for ENERGY STAR Commercial Refrigeration					
Size	Solid Door Refrigerators	Glass Door Refrigerators	Solid Door Freezers	Glass Door Freezers	
<19 cu.ft.	\$25/each	\$40/each	\$40/each	\$125/each	
19-30 cu. ft.	\$40/each	\$50/each	\$60/each	\$150/each	
31-60 cu. ft.	\$60/each	\$60/each	\$150/each	\$300/each	
61-90 cu.ft	\$100/each	\$70/each	\$325/each	\$600/each	

Maximum rebate of \$5,000 per facility per year.

#### **ENERGY STAR Dishwasher**

(varies depending on type, requires electric water heater)

•	Under Counter	\$100/each
•	Stationary Single Tank Door	\$250/each
•	Single Tank Conveyor	\$250/each
•	Pot/Pan and Utensil	\$250/each
•	Multi Tank Conveyor	\$800/each

### **ENERGY STAR Cooking Equipment**

ENERGY STAR Electric Steam Cooker	\$750/each
3-7 pans	



## **ELECTRIC VEHICLE PROGRAM**

Rebates are available for commercial electric vehicle chargers and electric vehicles. Up to five of each.

Level II Chargers \$1,000/each

Electric Vehicle/Plug-in Hybrids \$250/each

For more information, contact the cooperative.

<sup>\*</sup>Variable loads - fans or pumps

<sup>\*</sup>Fixed loads - all other types that have a constant torque