

# 2021 COMMERCIAL REBATES





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

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.

### **Custom Rebates**

Members who implement strategies that reduce electrical usage may qualify for the energy savings from equipment or measures that are not included as part of a prescriptive rebate program. To be eligible for custom rebates, you should request pre-approval and engage Maquoketa Valley Electric Cooperative in the early planning stages of your project.

# FOR MORE INFORMATION VISIT

### **ENERGY STAR®**

energystar.gov

### **DesignLights Consortium™**

designlights.org

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

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



mvec.coop

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# REBATES



Why ENERGY STAR or DesignLights?

Both have developed product lists to identify quality LED lighting products that meet certain performance criteria. ENERGY STAR® and DesignLights qualified products have been tested to verify that they perform as advertised and that required safety certifications have been obtained. This means that consumers can purchase these

products with confidence and know they are likely to last longer and perform better. Maximum rebate is 50% of installed costs; custom rebates may be available, contact your cooperative for further details.

# **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. Applies to new purchases only. Not for backup systems or replacements.

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

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

# **OUTDOOR LIGHTING**

Lighting is a critical component of every business, accounting for 20% to 50% of electricity consumption. Note: All lamp and fixtures must be ENERGY STAR® or DesignLights Consortium $^{\text{TM}}$  qualified.

### **All Buildings**

Occupancy Sensors

\$8 each

### **Outdoor Security LED Lighting**

| 20-34W  | \$10/fixture |
|---------|--------------|
| 35-49W  | \$20/fixture |
| 50-74W  | \$40/fixture |
| 75-124W | \$50/fixture |
| ≥ 125W  | \$60/fixture |

Outdoor lighting must be on from dusk to dawn and controlled by an automatic photocell sensor.

# **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<br>Refrigerators | Glass Door<br>Refrigerators | Solid Door<br>Freezers | Glass Door<br>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 |
|---|------------|
| <ul> <li>Stationary Single Tank Door</li> </ul> | \$250/each |
| <ul> <li>Single Tank Conveyor</li> </ul>        | \$250/each |
| <ul> <li>Pot/Pan and Utensil</li> </ul>         | \$250/each |
| <ul> <li>Multi Tank Conveyor</li> </ul>         | \$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 your cooperative.



# **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 Maquoketa Valley Electric Cooperative..

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

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