

Heat pumps

Heat pumps provide year-round comfort and savings because moving heat is cheaper than making it.

An **air-source heat pump** operates at more than 200 percent efficiency. When operating with supplemental electric heating during the coldest weather, the system can reduce your total heating costs by 30 percent to 60 percent.

A **geothermal heat pump** operates at more than 300 percent efficiency. That means it can reduce annual heating and cooling costs by up to 70 percent.

Install a heat pump that meets required ENERGY STAR® efficiency levels and you may qualify for a rebate.



Contact us today to learn more about how our Minnesota CIP can benefit your business.

otpc.com/MNBusiness
800-493-3299



Minnesota Conservation Improvement Program (CIP)

Incentives and opportunities to help your business increase efficiency and enhance profitability



Reduce your long-term energy costs and lower your up-front investment

Motors

Motors account for up to 75 percent of the total electricity costs in industrial plants and up to 50 percent in commercial buildings.



Replace your standard-efficiency motors with motors that meet or exceed NEMA Premium-efficiency ratings and you can reduce operating costs and qualify for rebates.

New motors and motors replaced at failure must exceed NEMA Premium efficiency.

Adjustable-speed drives

An adjustable-speed drive (ASD) matches a motor's energy consumption with its load, reducing energy use by up to 50 percent.



Install ASDs to control motors with varying loads, and you may qualify for rebates.

Refrigeration

Commercial refrigeration equipment accounts for up to 50 percent of energy consumption in most grocery and convenience stores.



And a 10 percent reduction in energy costs for the average supermarket is equivalent to a 16 percent increase in profit margin.

Install energy-efficient refrigeration equipment and save with lower electric bills and up-front rebates.

Lighting

Lighting accounts for up to 40 percent of electricity costs in commercial buildings.



Switching to high-efficiency lighting could reduce those costs significantly. You also may qualify for valuable retrofit rebates.