

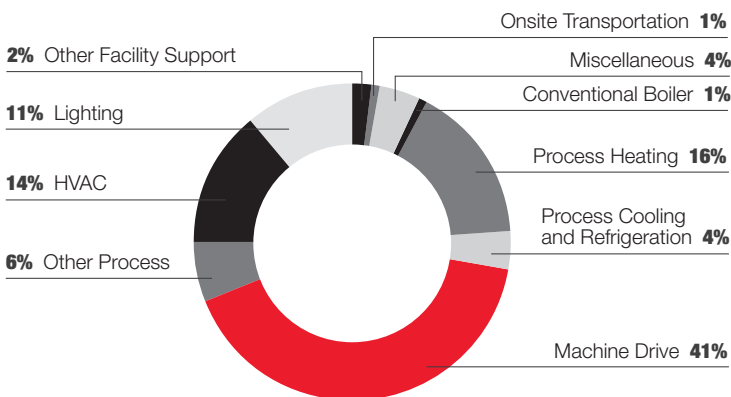


SAVE ENERGY AND MONEY AT YOUR MANUFACTURING FACILITY

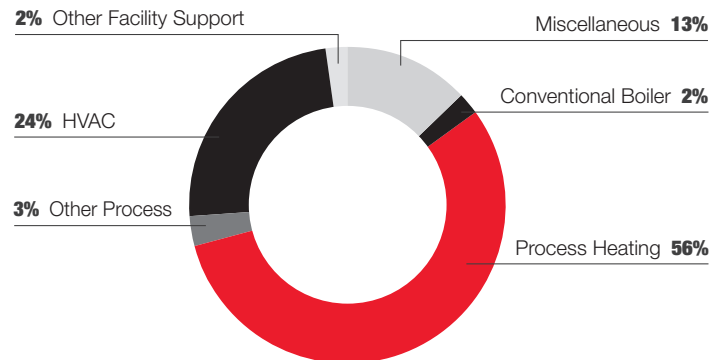
PRODUCE BIG ENERGY SAVINGS

Did you know that the average small manufacturing facility in the Midwest spends nearly \$9,500 per year on electricity and natural gas? And, energy consumption can vary widely across facilities. The pie charts below illustrate what manufacturing activities use the most electricity and natural gas for select manufacturers. Process heating, machine drive (e.g., motors and air compressors) facility lighting, and space heating and cooling account for the largest portion of energy use in these facilities.

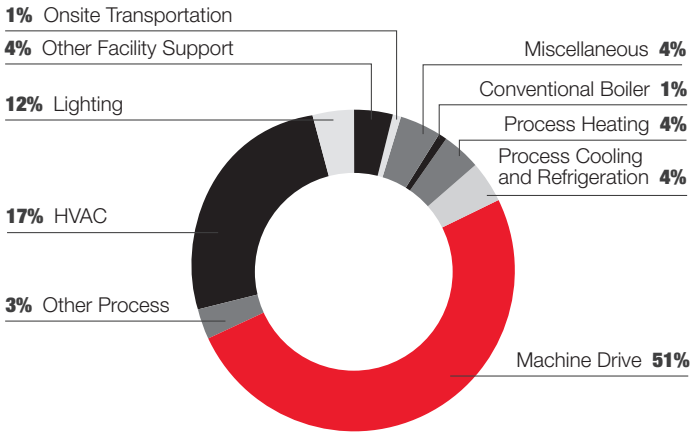
FABRICATED METAL ELECTRICITY END USES



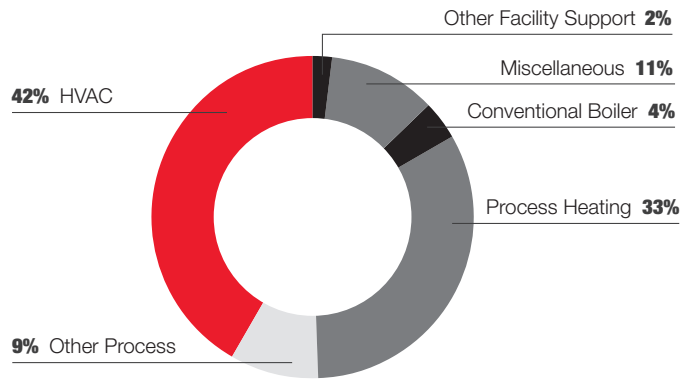
FABRICATED METAL NATURAL GAS END USES



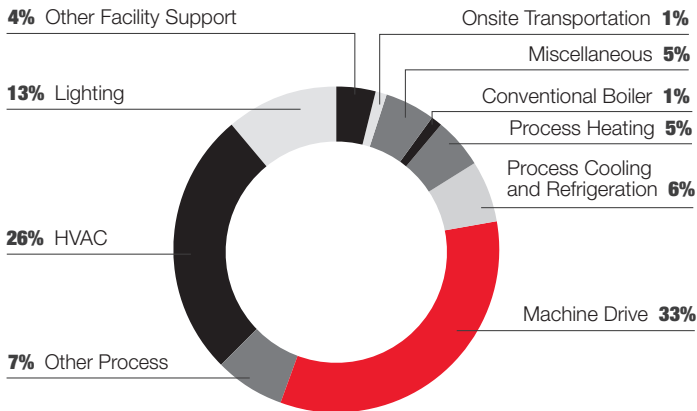
MACHINERY MANUFACTURING ELECTRICITY END USES



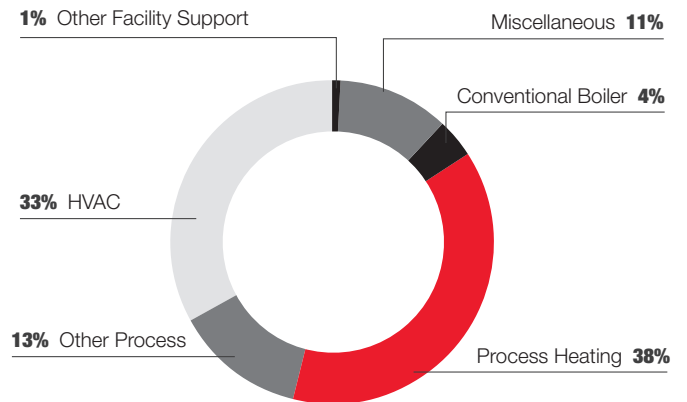
MACHINERY MANUFACTURING NATURAL GAS END USES



MISCELLANEOUS MANUFACTURING ELECTRICITY END USES



MISCELLANEOUS MANUFACTURING NATURAL GAS END USES



WAYS TO SAVE

You can find a complete list of simple, low cost and capital investment improvements that can reduce your energy use at MidAmericanEnergy.com/manufacturing.



PROCESS HEATING

There are a variety of ways to save energy and reduce waste within a process heating system, from something simple like keeping furnace doors closed to making a capital investment like implementation of waste-heat recovery.



COMPRESSED AIR SYSTEMS

Compressed air systems are often high energy users in manufacturing facilities. Reducing the pressure in the air system and replacing standard air nozzles with high efficiency ones are just a few ways you can save.



MOTORS

Motors drive a variety of processes within manufacturing facilities. You can drive motor-related energy savings by inspecting motors on a regular basis, right sizing motors to run primarily in the 65%-100% load range and even upgrading from classic V-belts to a more efficient notched or synchronous belt drive.



SPACE HEATING, COOLING AND VENTILATION

There are several simple changes you can make around space heating, cooling and ventilation to help save energy, such as ensuring HVAC equipment schedules are optimized based off building occupancy, changing air filters frequently and cleaning condenser coils to maximize efficiency.



LIGHTING

Lighting costs can be significant depending on the size and layout of your facility. Upgrading to LEDs can save you 50% or more compared to fluorescent, metal halide and high-pressure sodium fixtures.

SMALL BUSINESS EXPRESS IS HERE TO LEND A HAND.

We offer rebates for some of the improvements mentioned above. MidAmerican's Small Business Express makes it easy for you to get professional guidance to identify energy-saving opportunities. Eligible rebates can help lower your out-of-pocket cost to replace failing equipment, and help save energy and money long term.

Visit MidAmericanEnergy.com/SBX to learn more and get started today!

Restrictions apply. MidAmerican Energy reserves the right to cancel or modify the rebate program at any time at its sole discretion. Rebate offer may not be combined with any other MidAmerican Energy rebate for the same product or service. Visit MidAmericanEnergy.com/SBX for full program details and rebate requirements.

Estimated energy costs are based on US Energy Information Administration's Commercial Buildings Energy Consumption Survey (CBECS) for the Midwest, Eia.gov/consumption/commercial/. Due to rounding, pie charts may not total 100%. For more information about ENERGY STAR® qualified appliances, visit energystar.gov. ENERGY STAR is a registered mark of the US EPA.