



## We can help you save energy and lower operating costs

DTE helps commercial and industrial businesses reduce their energy use. By completing energy efficiency projects, you can reduce consumption, earn rebates, and keep your projects on track (and on budget)\*. Since 2009, we have paid out more than \$315 Million in rebates for 77,000 projects. That's 4.3 Million MWh of electricity and 10 Million MCF of natural gas saved for Michigan businesses.

### Energy Saving Opportunities

Our team of Energy Advisors can help you to identify energy saving opportunities that can produce short and long term energy and cost savings opportunities. Let us help you reach your sustainability goals.

- Conduct energy assessments, evaluating energy use
- Identify operational improvements and implementation of best practices
- Assist in project timeline development
- Support systems for follow-up on energy-efficiency progress
- Help to secure rebates for eligible projects, including equipment updates and major renovations

### It's Easy To Get Started

1. Call our team of Energy Advisors to find out which projects or maintenance may qualify for rebates.
2. Complete your project, gather documentation and submit your online rebate application.
3. Receive your rebate check in the mail.

**Call our team of Energy Advisors to get started on your energy efficiency journey!**

\*Savings and rebates may vary. See program catalog for eligibility. Program funding is limited and subject to change.

Visit our website



## Contact Us

phone: **866.796.0512** (option 3)  
email: **dtesaveenergy@dnv.com**

web: **dteenergy.com/equipment-rebates**  
apply: **mienergyrebates.com**

# Eligible Energy Efficiency Projects

Listed below are some measures that you can implement to improve energy efficiency, reduce energy consumption and lower operating costs.

## Electric

### Lighting

- Interior LED lighting, 1 to 3 shift and 24/7 operation
- LED recessed down light fixture
- Exterior LED lighting retrofit \*
- Illuminated signs to LED - Exterior \*
- Lighting power density \*

### Controls/Daylighting

- Interior central lighting control
- Interior switching controls for multilevel lighting
- Interior daylight sensor controls \*
- Interior stairwell lighting controls \*
- Exterior HID lighting, bi-level control with override
- Exterior multi-step dimming timer controls \*
- Tubular skylights (light tubes) \*
- Exterior LED lighting bi-level controls \*
- Garage LED lighting bi-level controls \*
- Interior occupancy sensors
- Interior combined occupancy and daylight sensor
- DLC-listed networked lighting controls

### Air Conditioning Systems and Heat Pumps

- Unitary and split air conditioning systems \*
- Air source heat pumps \*
- Closed loop water source heat pumps \*
- Packaged terminal AC and heat pump (PTAC/PTHC) \*
- Ground loop heat pumps \*

### HVAC Controls

- Web-based energy management system (EMS)
- Chilled water reset 5° or 10°
- HVAC occupancy sensors \*
- Chiller plant optimization
- Optimum start
- DDS/MZS to VAV
- CAV to VAV

### HVAC Tune-Ups

- Refrigerant charging correction on RTU AC
- DX condenser coil cleaning
- Chiller tune-up

### Other HVAC

- Economizer
- Cool roofs \*
- High performance glazing windows \*
- Window film
- Efficient chilled water pump
- Efficient hot water pump \*
- Variable frequency drives - HVAC fans/pumps \*
- High-volume, low-speed fans \*
- Original double hung windows with low U storm \*
- Chillers \*

### Variable Frequency Drives

- Variable frequency drives (VFD) for process pumps \*
- VFD for fixed speed process pump control or process fans \*
- ECMs for fixed speed process fans \*
- VFD on computer room air conditioning (CRAC) supply fans \*
- VFD on process cooling tower fans \*

### Compressed Air

- Compressed air engineered nozzle \*
- Compressed air pressure flow controller \*
- VSD air compressor (single and multiple systems) \*
- VSD retrofit air compressor
- Two stage rotary screw air compressor \*
- Low pressure drop air filters \*
- Air compressor outdoor air intake
- Efficient compressed air dryers \*
- Refrigerated air dryer replacing desiccant air dryer
- No-loss condensate drains on air compressor \*
- Compressed air storage tank \*
- Variable displacement air compressor \*
- Heated desiccant dryers \*
- Blower purge desiccant air dryer \*
- Dew point sensor controls for desiccant dryers \*

### Data Centers

- Electronically commutated plug fans for data centers \*
- Computer room hot aisle cold aisle configuration
- CRAC air side, glycol, refrigerant economizer \*
- High efficiency CRAC \*
- Computer room air side heat exchanger
- Efficient rectifier \*
- Intelligent multi-socket surge protector \*
- PC network energy management controls \*

### Miscellaneous Process

- High efficiency pumps \*
- Industrial 3-phase high frequency battery chargers \*
- Process cooling ventilation reduction (CFM)
- Barrel wraps for injection molders and extruders
- Insulation for pellet dryer ducts
- Tank insulation
- Electric motors replacing pneumatic (air) motors
- High efficiency welders - inverter style \*
- Air blowers replacing compressed air blow-off
- Electric tools replacing pneumatic (air) tools \*
- Fiber laser cutter replacing CO2 laser cutter \*
- Injection molding machines (electric/hybrid) \*
- VSD plastic injection molding machines
- ENERGY STAR® UPS \*
- Laboratory - VAV hood \*

### Miscellaneous Electric

- Heat pump storage water heater \*
- Electric tankless water heater \*
- High-efficiency and NEMA Premium transformers \*

## Natural Gas

### Boilers and Furnaces

- Boiler modulating burner control \*
- Boiler water reset control
- High efficiency gas furnace/unit heater \*
- High efficiency space heating boiler \*
- Steam trap repair/replacement
- Steam trap monitoring system - space heating \*
- O2 trim controls added to boilers without linkageless controls \*
- Linkageless boiler controls
- O2 trim controls added to boilers with linkageless controls \*
- Boiler stack economizer \*
- HVAC boiler sequencing \*

### Other HVAC

- Infrared heaters \*
- Destratification fans \*
- Direct fired make-up air units \*
- Outside air ventilation reduction
- Sensible energy recovery ventilation \*
- Total energy recovery ventilation \*
- Automatic high speed doors - exterior doors \*
- Original double hung windows with low U storm \*
- Window reduction

### Tune-Ups

- Steam trap repair/replacement
- Furnace/RTU tune-up
- Process furnace/burner tune-up
- Space heating boiler tune-up
- Domestic hot water boiler tune-up

### HVAC Controls

- Demand controlled ventilation CO2 sensor-based \*
- HVAC occupancy sensor \*
- Optimum start
- DCV and HVAC occupancy sensor \*
- Enhanced ventilation control \*
- DDS/MZS to VAV
- CAV to VAV

### Process Gas

- High efficiency process boiler (water or steam) \*
- Tank insulation
- Air compressor exhaust heat recovery \*
- Process boiler stack economizer \*
- Modulated boiler control for process \*
- Regenerative/recuperative thermal oxidizer \*
- Optimized snow and ice melt controls \*
- Steam trap monitoring system - process heat \*
- Process boiler sequencing \*

### Hot Water

- Domestic hot water system \*
- Gas tankless water heater \*
- High efficiency pool heater \*
- Low-flow sink aerator \*
- Low-flow showerhead \*
- Laminar flow restrictors \*
- Condenser heat recovery \*
- Gas Storage Water Heater

### Insulation

- Pipe wrap - steam boiler
- Pipe wrap - steam boiler condensate return
- Pipe wrap - hot water boiler
- Pipe wrap - domestic hot water
- Truck loading dock seals \*
- Truck loading dock leveler seals \*
- Roof insulation (flat roofs and attic roofs)
- Wall insulation

### Miscellaneous Gas

- Refrigeration condenser waste heat recovery (domestic water heater) \*
- Refrigeration condenser waste heat recovery (space heating) \*