

# ENERGY EFFICIENCY PROGRAM FOR BUSINESS



2017  
MEASURES

## We can help you save energy and money

Since 2009, DTE Energy has helped Michigan businesses — both large and small — cut their energy use and save millions of dollars in energy costs through its **Energy Efficiency Program for Business**.

In that time, we've paid out more than \$127 million in cash rebates to our business customers. These rebates were applied to more than 41,000 unique energy efficiency projects — ranging from simple lighting upgrades to major system redesigns and new construction projects.

Through our program, DTE customers have realized



savings of 5,000 GWh in electricity and 13 million Mcf in natural gas — which translates into saving more than \$400 million in total energy costs.

Our on-line Catalog provides



specifications about each incentive we offer, and our on-line Application provides step-by-step instructions on how to apply for those incentives.

To learn more about the DTE **Energy Efficiency Program for Business** and how we can help you save money today — and in the future — contact us today.

## DTE Program Incentives are available in 3 categories - in one Application

### PRESCRIPTIVE

Are you replacing light fixtures with newer energy-efficient models?

Upgrading your refrigeration and food service equipment?

Check out the [Prescriptive Incentives](#) section of our Catalog and Application.

**Prescriptive Incentives** cover a wide variety of energy-efficient improvements, including: lighting, controls, HVAC, refrigeration and more. Incentives are based on quantity, size and efficiency of the equipment.

- Prescriptive incentives are available for many common energy efficiency measures.
- Incentives are based on predetermined energy savings.
- Prescriptive incentives typically average 20% to 50% of the incremental cost of the equipment or services provided.

### CUSTOM

Can't find your project in the Prescriptive Incentive section?

Then consider applying for **Custom Incentives**, which are for projects that involve less common or more complex technologies than our list of prescriptive equipment.

**Custom Incentives** are based on the first year of energy savings (kWh and/or Mcf).

**NOTE:** Only DLC- and ENERGY STAR®-listed lighting is eligible; fluorescents and CFLs are not eligible.

- Custom incentives are offered for capital investment projects that are NOT eligible for a Prescriptive incentive.
- Incentives are determined on a case-by-case basis and are paid per unit energy saved.
- Custom incentives are capped at 50% of project costs.

### NEW CONSTRUCTION

Are you building a new facility, changing the usage of space or adding load? Then our **New Construction and Major Renovation Incentives** are available to assist you:

- **Systems Approach** incentives are predetermined to optimize the energy efficiency of individual systems.
- **LEED Whole Building Approach** incentives are based on energy savings validated by LEED.
- **LEED Design Review Assistance** incentive is designed to encourage LEED certification.
- New Construction/Major Renovation incentives are available for new facilities, the renovation of existing facilities or a change of use project, such as converting a warehouse into an office complex.
- Incentives also are available for adding load.

## Contact Us

phone: **866.796.0512** (press option 3)

email: **saveenergy@dteenergy.com**

web: **dteenergy.com/savenow**

fax: **313.664.1950**

\*Funds will be awarded on a first-come, first-served basis; program based on availability of funding and may end at any time; certain other conditions apply; contact our office for details



## 2017 Prescriptive Electric Measures

### Lighting

- Exit Signs
- Exterior or Garage HID to LED Lighting Retrofit.
- Incandescent/Halogen/CFL to LED Recessed Down Lights
- Interior LED Fixtures (24/7 operation)
- Interior LED High Bay
- Interior LED Low Bay
- LED Refrigerated Case Door Lighting
- LED Traffic and Pedestrian Lights
- Tubular Skylights

### Controls

- Exterior LED Lighting Bi-level Controls
- Exterior Lighting, Bi-Level Control with Override
- Exterior Multi-Step Dimming Timer Controls
- Garage LED Lighting Bi-level Controls
- Interior Central Lighting Control
- Interior Combined Occupancy and Daylight Sensor
- Interior Daylight Sensors
- Interior Occupancy Sensors
- Interior Stairwell Lighting Controls
- Interior Switching Controls for Multilevel Lighting
- Occupancy Sensors for LED Refrigerated Case Lighting

### HVAC

- Air-Cooled Chillers
- Air Source Heat Pumps
- Chilled Water Reset – Air Cooled
- Chilled Water Reset – Water Cooled
- Chilled Water Reset with Pump on/off Control
- Chiller Tune-Up
- Closed Loop Water Source Heat Pumps
- Cool Roofs
- DX Condenser Coil Cleaning
- EC Motors replacing non-EC Motors
- Economizer
- Efficient Chilled Water Pump

- Efficient Hot Water Pump
- Ground-Source Heat Pumps
- High Performance Glazing Windows
- Hotel Guestroom Energy Management Control (AC)
- HVAC Occupancy Sensor, Large Office Buildings
- Packaged Terminal AC and Heat Pump
- Programmable Thermostat (AC)
- Refrigerant Charging Correction on RTU AC
- Room Air Conditioners
- Setback-Setup Controls (Air Conditioning)
- Unitary and Split Air Conditioning Systems
- Variable Frequency Drives – HVAC Fans/Pumps
- Water-Cooled Chillers
- Web-Based EMS
- Window Film

### Miscellaneous Electric

- Electric Tankless Water Heater
- Heat Pump Storage Water Heater
- High Efficiency Clothes Washer (Electric Water Heater)
- High Efficiency Hand Dryer
- High Efficiency Pumps
- Intelligent Multi-Socket Surge Protector
- PC Network Energy Management Controls
- Variable Frequency Drives (VFD) for Process Fans/  
Pumping
- VFD on Computer Room AC Supply Fans

### Process Electric

- Air Blowers replacing Compressed Air Blow-off
- Barrel Wraps for Injection Molders and Extruders
- Compressed Air Audits with Leak Repair
- Compressed Air Pressure Flow Controller
- Compressed Air Storage Tank
- Computer Room Air Conditioning (CRAC) Units
- Efficient Compressed Air Dryers
- Electric Motors replacing Pneumatic (Air) Motors
- Electric Tools replacing Pneumatic (Air) Tools
- Electronically Commutated Plug Fans for Data Centers

### Engineered Nozzle

- Fiber Laser Cutter replacing CO2 Laser Cutter
- Heated Dessicant Dryers
- High Efficiency Welders – Inverter Style
- Industrial 3 Phase High Frequency Battery Chargers
- Injection Molding Machines
- Insulation for Pellet Dryer Ducts
- No-loss Condensate Drains on Air Compressor
- Pneumatic Tools replaced with Cordless Tools
- Refrigerated Air Dryer replacing Desiccant Air Dryer
- Tank Insulation
- Variable Displacement Air Compressor
- VSD Air Compressor

### Food Service & Refrigeration

- Anti-Sweat Heater Controls
- Automatic Door Closers
- Beverage Vending Machine Controllers
- Door Gaskets on Coolers and Freezers
- ECM Motor for Reach-in Refrigerated Display Case
- ECM Motor for Walk-in Freezer and Cooler
- Efficient Refrigeration Condenser
- Energy Efficient Ice Machines
- ENERGY STAR® Commercial Solid Door Freezers
- ENERGY STAR® Commercial Solid Door Refrigerators
- ENERGY STAR® Hot Holding Cabinets
- ENERGY STAR® Steam Cookers
- Evaporator Fan Motor Control for Walk-in Cooler or Freezer
- Floating Head Pressure Controls
- LED Refrigerated Case Door Lighting
- Occupancy Sensors for LED Refrigerated Case Lighting
- Pre-Rinse Sprayers (Electric Water Heat)
- Reach-in Refrigerated Display Case Door Retrofit
- Refrigeration Savings Due to Lighting Wattage Reduction
- Strip Curtains on Walk-in Cooler and Freezer Doors
- Vertical Night Covers
- Walk-in Cooler/Freezer Evaporator Fan Motor Reduction

## 2017 Prescriptive Natural Gas Measures

### HVAC

- Automatic High Speed Doors – Exterior Doors
- Boiler Linkageless Controls and O<sub>2</sub> Trim Controls
- Boiler Modulating Burner Control
- Boiler O<sub>2</sub> Trim Controls
- Boiler Stack Economizer
- Boiler Water Reset Control
- Chilled Water Reset with Pump on/off Control
- Demand Controlled Ventilation
- Destratification Fans
- Direct Fired Make-Up Air Units
- Guestroom Energy Management Control (Gas Heat)
- High Efficiency Gas Furnace/Unit Heater
- High Efficiency Space Heating Boiler
- HVAC Occupancy Sensor for Large Office Buildings
- Infrared Heaters
- Linkageless Boiler Controls
- Optimized Snow and Ice Melt Controls
- Outside Air Ventilation Reduction
- Ozone Laundry System
- Programmable Thermostat (Gas Heat)
- Sensible Energy Recovery Ventilation
- Setback-Setup Controls (Gas Heat)
- Steam Trap Monitoring System
- Steam Trap Repair/Replacement
- Total Energy Recovery Ventilation
- Variable Frequency Drives – Secondary Chilled Water Pumps
- Web-Based Building Automation System

### Hot Water and Laundry

- Air-Cooled Condenser Heat Recovery (DWH) - Process/  
HVAC
- Condenser Heat Recovery
- Domestic Hot Water System
- Gas Storage Water Heater
- Gas Tankless Water Heater
- High Efficiency Clothes Washer (Gas Water Heat)
- High Efficiency Pool Heater
- Laminar Flow Restrictors
- Low-Flow Showerhead
- Low-Flow Sink Aerator
- Ozone Laundry
- Water-Cooled Condenser Heat Recovery (DWH) -  
Process/HVAC

### Insulation

- Domestic Hot Water Pipe Wrap
- Greenhouse Heat Curtain
- Greenhouse Infrared Film
- Pipe Wrap – Steam or Hot Water Boiler
- Pool Covers
- Roof Insulation (Flat Roofs and Attic Roofs)
- Truck Loading Dock Leveler Ramp Air Pit Seals
- Truck Loading Dock Seals
- Wall Insulation

### Process Gas

- Air Compressor Exhaust Heat Recovery
- Furnace Tube Inserts
- High Efficiency Process Boiler (Water or Steam)
- Modulated Boiler Control for Process

- Process Boiler Stack Economizer
- Regenerative/Recuperative Thermal Oxidizer
- Regenerative Thermal Oxidizer
- Steam Trap Monitoring System
- Water-Cooled Condenser Heat Recovery (DWH)
- Tank Insulation

### Boiler/Furnace Tune-up

- Boiler Tune-up
- Domestic Hot Water Boiler Tune-Up
- Forced Air Gas Furnace/Rooftop Unit (RTU) Tune-up
- Process Furnace/Burner Tune-ups

### Food Service

- Commercial Kitchen Ventilation (CKV) Hood with Demand Control
- Combination Ovens
- ENERGY STAR® Convection Ovens
- ENERGY STAR® Dishwasher
- ENERGY STAR® Fryers
- ENERGY STAR® Griddles
- ENERGY STAR® Steam Cookers
- Infrared Charbroiler
- Infrared Rotisserie Ovens
- Infrared Salamander Broiler
- Infrared Upright Broiler
- Large Vat Fryers
- Pasta Cooker
- Pre-Rinse Sprayers (Gas Water Heater)
- Rack Oven
- Reach-in Refrigerated Display Case Door Retrofit
- Refrigeration Condenser Waste Heat Recovery (DWH/  
Space Heating)
- Vertical Night Covers