



2022 prescriptive electric measures

LIGHTING

Lighting specifications

Interior LED lighting, 1 to 3-shift and 24/7 operation
LED recessed down light fixture
Exterior LED lighting retrofit

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
Garage LED lighting bi-level controls with photocell
Interior combined occupancy and daylight sensor
Interior occupancy sensors

Refrigeration lighting

LED refrigerated case door lighting
Occupancy sensors for LED refrigerated case lighting
Refrigerated savings due to lighting wattage reduction

New construction lighting

Lighting power density energy efficient lighting installation

Networked lighting controls

Interior LED lighting 1 to 3-shift
DLC-listed NLC system (tier 2 only)

HVAC

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-source heat pumps

HVAC controls

Hotel guestroom energy management control
Web-based energy management system (EMS)
Chilled water reset 5° or 10° (air and water-cooled chillers)
HVAC occupancy sensors
Chiller plant optimization
Optimum start stop
DDS/MZS to VAV

Other HVAC

Economizer
Cool roof
High performance glazing in windows
Window film
EC motors on small commercial furnaces replacing non-EC motors
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

Chillers

HVAC tune-ups

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

PROCESS ELECTRIC

Compressed air

Compressed air engineered nozzle
Compressed air pressure flow controller
Compressed air audits with leak repair (VSD and non-VSD)
VSD air compressors (single and multiple systems)
VSD air compressor replacement
Retrofit air compressor (multiple systems)
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 air dryers
Blower purge desiccant air dryer

Variable frequency drives for process

Variable frequency drives (VFD) for process pumps
VFD for fixed speed process pump control
VFD for process fans
VFD on computer room air conditioning (CRAC) supply fans

Miscellaneous process

Industrial 3 phase high frequency battery chargers
Electronically commutated plug fans for data centers
Computer room air conditioning (CRAC) units
Computer room air conditioner air side economizer
Computer room air conditioning (CRAC) refrigerant economizer
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
Cordless electric tools replacing pneumatic (air) tools
Fiber laser cutter replacing CO₂ laser cutter
Injection molding machines replacing hydraulic machines
VSD plastic injection molding machines
VFD on process cooling tower fans
ENERGY STAR® UPS
High efficiency pumps

MISCELLANEOUS ELECTRIC

Refrigeration

Evaporator controls w/demand defrost for walk-in coolers/freezers
Efficient refrigeration condenser
ECM motor for reach-in refrigerated display case
ECM motor for walk-in freezer and cooler
Evaporator fan motor control for walk-in cooler or freezer
Walk-in cooler/freezer evaporator fan motor reduction
Vertical night covers
Strip curtains on walk-in cooler and freezer doors
Door gaskets on coolers and freezers
Automatic door closers for refrigerated walk-in
Reach-in refrigerated display case door retrofit
Walk-in and case cooler permanent magnet synchronous motor

Controls

Beverage vending machine controllers
Anti-sweat heater controls
Floating head pressure controls

Sensors and controls

Intelligent multi-socket surge protector
PC network energy management controls

Miscellaneous electric

ENERGY STAR® high efficiency clothes washer (electric water heater)
Heat pump storage water heater
Electric tankless water heater
High efficiency hand dryer
Automatic speed doors - between freezer and dock

Indoor agriculture

LED grow lights
LED grow lights (new construction)
HVAC reduction in interior horticultural grow rooms
Dehumidification units



2022 prescriptive gas measures

HVAC 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
 DDS/MZS to VAV
 Original double hung windows with low U storm
 Window reduction

HVAC controls

Demand controlled ventilation CO₂ sensor-based
 HVAC occupancy sensor
 Hotel guestroom energy management control (gas heat)
 Optimum start stop
 DCV and HVAC occupancy sensor
 Enhanced ventilation control

HOT WATER & LAUNDRY

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

Gas storage water heater (≤ 55 gallons)
 Gas storage water heater (> 55 gallons)

Laundry

ENERGY STAR® clothes washer (gas water heater)
 Ozone laundry system

INSULATION

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 ramp air pit seals
 Roof insulation (flat roofs and attic roofs)
 Wall insulation
 Pool covers

PROCESS GAS

Process gas

Furnace tube inserts
 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

MISC.

Miscellaneous gas

Vertical night covers
 Refrigeration condenser waste heat recovery (domestic water heater)
 Refrigeration condenser waste heat recovery (space heating)
 Reach-in refrigerated display case door retrofit

TUNE-UPS

Boiler tune-up

Boiler tune-up (space heating boilers only)
 Boiler tune-up (process boilers only)
 Domestic hot water boiler tune-up
 Process boiler tune-up (pool/spa)

Furnace/RTU tune-up

Forced air gas furnace or rooftop unit tune-up (space heating units)

Process furnace/burner tune-up

Process furnace/burner tune-up

What if I'm installing equipment that isn't listed?

If your project involves measures not listed here, you should consider applying for custom incentives. Custom incentives are paid based on each project's first-year energy savings. All custom applications require a reservation prior to beginning your project.

New construction and major renovation projects

If your project involves the construction of a new building or the repurposing of an existing structure, then you should apply for incentives with our new construction-major renovation application.

Incentives offered through this program are ideal for projects that either involve LEED certification or pre-determined measures. Look for the new construction icon in our catalog to identify qualifying measures.

To apply for incentives for new construction or major renovation projects, sign up at:
[DTEonlineapplication.com](https://www.dte.com/onlineapplication)