

2024

Program Rebate Catalog



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Need help?

Call: 855.748.2525

Email: DTE-Small-Business@franklinenergy.com

Visit: dteenergy.com/smallbusiness

Overview

The DTE Small and Medium Business Program is designed to help small and medium businesses be more energy efficient. By participating in this program, customers will be eligible for lighting, refrigeration and HVAC rebates that are exclusive to small and medium businesses.

Certain prescriptive measures require a reservation application. This is noted as (reservation required) where applicable. Note: These rebates are not available for lamps and fixtures purchased at retail stores participating in the DTE lamp discount program. Rebates for lamps and fixtures purchased from those retailers is included in the discounted price.

This catalog lists the requirements for all available program measures. To complete an application, please visit dteenergy.com/smallbusiness.

Electric Lighting Measures and Specifications

L1 to L8: TLED and De-lamping (Reservation Required)

Measure Name	Code	Unit
T8 4FT LED tube replacing T8	L1	Lamp
T8 4FT LED tube replacing T12	L2	Lamp
T8 8FT LED tube replacing T8	L3	Lamp
T8 8FT LED tube replacing T12	L4	Lamp
De-lamp T8 4FT	L5	Lamp
De-lamp T8 8FT	L6	Lamp
De-lamp T12 4FT	L7	Lamp
De-lamp T12 8FT	L8	Lamp

Requirements:

- Rebates are available for installing new LED tubes and de-lamping of existing fixtures.
- De-lamping is permanently reducing the quantity of linear fluorescent lamps being used in a fixture. This measure is only applicable when switching from linear fluorescents to LED tubes, and permanently removing one or more lamps from a fixture. This measure is not applicable when replacing an entire fixture.
- LED tubes must replace existing linear fluorescent lamps and must be DLC listed under version 5.0 or later.
- Must submit a reservation application.

L9 to L36: LED lighting, shift operation (Reservation Required)

Measure Name	Code	Hours/week	Unit
LED lighting, 1-shift operation	L9 to L15	1 - 65	Kilowatt reduced
LED lighting, 2-shift operation	L16 to L20	66 - 115	Kilowatt reduced
LED lighting, 3-shift operation	L21 to L27	116 - 167	Kilowatt reduced
LED lighting, 24/7 operation	L28 to L36	168	Kilowatt reduced

Requirements:

- Rebates are available for LED lamps or fixtures replacing existing lamps or fixtures.
- Replacement fixtures and lamps must be DLC listed under version 5.0 or later or ENERGY STAR certified.
- Lighting that is on occupancy sensors is not eligible for 24/7 operation.
- Must submit a reservation application.

L37 to L40: Exterior LED Lighting

Measure Name	Code	Unit
Exterior replacement fixture/retrofit - 50 to 149W equivalent	L37	Fixture
Exterior replacement fixture/retrofit - 150 to 249W equivalent	L38	Fixture
Exterior replacement fixture/retrofit - 250 to 499W equivalent	L39	Fixture
Exterior replacement fixture/retrofit - 500W+ equivalent	L40	Fixture

Requirements:

- Must have <24 hr/day operation.
- Must replace HID fixtures or lamps.
- Lighting replacement fixtures/lamps must be DLC listed under version 5.0 or later or ENERGY STAR certified.
- 500W+ HID replacements require a reservation.
- Fixture replacement must result in at least a 40% power reduction.
- Wattage range refers to nominal lamp wattage.
- 1 for 1 replacement of exterior lighting must apply for these measures.

L41 to L49: Exterior LED Lighting with Fixture Reduction (Reservation Required)

Measure Name	Code	Unit
Exterior HID to LED	L41 to L46	Kilowatt reduced
Exterior Fluorescent to LED	L47 to L49	Kilowatt reduced

Requirements:

- Rebates are available for replacing exterior HID and fluorescent fixtures.
- Replacement fixtures and tubes must be DLC listed under version 5.0 or later or ENERGY STAR certified.
- Must have <24 hr/day operation.

L50 to L68: Networked lighting controls (Reservation Required)

Measure Name	Code	Hours/week	Unit
NLC Tier 1; 1-shift operation	L50 to L52	1 - 65	Kilowatts reduced
NLC Tier 1; 2-shift operation	L53 to L55	66 - 115	Kilowatts reduced
NLC Tier 1; 3-shift operation	L56 to L58	116 - 167	Kilowatts reduced
NLC Tier 2; 1-shift operation	L59 to L61	1 - 65	Kilowatts reduced
NLC Tier 2; 2-shift operation	L62 to L64	66 - 115	Kilowatts reduced

Measure Name	Code	Hours/ week	Unit
NLC Tier 2; 3-shift operation	L65 to L67	116 - 167	Kilowatts reduced
DLC-listed NLC system-Tier 2 Only	L68	N/A	10,000 Sq. Ft.

Requirements:

Tier 1 and 2: These rebates are only available for interior upgrades for human occupancy. Exterior upgrades are not eligible for networked lighting controls.

Tier 2: To achieve this rebate rate, the NLC system must be listed on DLC's Lighting Controls QPL. Sensors are not eligible for additional rebate if applying for a Tier 2 NLC system.

Tier 1: To achieve this rebate rate, the NLC system must have at least three of the following capabilities:

- Networking of luminaires and devices
- Occupancy sensing
- Daylight harvesting / photocell control
- High-end trim / task tuning
- Zoning
- Luminaire and device addressability
- Continuous dimming
- Scheduling
- Energy monitoring
- Device monitoring / remote diagnostics
- Load shedding (demand response)
- External systems integration (EMS / BMS / HVAC / API)
- Scene control

For Tier 1 only: If post upgrade wattage is permanently high-end trimmed / task tuned / maximum light output under any circumstance is less than the amount the manufacturer claims, then the "trimmed" wattage may be used as the post upgrade wattage. Pictures, screenshots or power measurements of this are required with final application.

L69: Interior Central Lighting Control

Measure Name	Code	Unit
Interior central lighting control	L69	10,000 Sq. Ft.

Requirements:

- Rebates are available for automated central lighting control systems with override capabilities.
- Includes time clocks, package programmable relay panels and complete building automation controls.
- Fractional values are allowed for areas that are not multiples of 10,000 square feet.
- Floor plan must be submitted verifying square footage.

L70: Interior Daylight Sensor Controls

Measure Name	Code	Unit
Interior daylight sensor controls	L70	Watt controlled

Requirements:

- Rebates are available for daylight sensor controls in spaces with reasonable amount of sunlight exposure.
- Controls can be used to turn lights on / off, stepped dimming or continuous dimming based on light level from available daylight.

L71 to L72: Agricultural Lighting (Reservation Required)

Measure Name	Code	Unit
Tier 1, 4,000-6,000 hours/year	L71	Watt reduced
Tier 2, >6,000 hours/year	L72	Watt reduced

Requirements:

- Existing high-pressure sodium, metal halide, incandescent, or fluorescent fixtures must be replaced with a new LED fixture.
- New fixtures must result in a wattage reduction, be third party tested, UL Listed, and have a power factor (PF) ≥0.90, a minimum rated lifetime of 50,000 hours, and a minimum warranty of 5 year.

L73 to L80: Other Lighting

Measure Name	Code	Unit
LED exit signs electronic fixtures	L73	Each
Interior occupancy sensors <150 sq. ft. controlled	L74	Sensor
Interior occupancy sensors 150-500 sq. ft. controlled	L75	Sensor
Interior occupancy sensors >500 sq. ft. controlled	L76	Sensor
Occupancy sensors for LED refrigerated case lighting	L77	Per Door
Illuminated Signs to LED - Exterior	L78	Watt reduced
Illuminated Signs to LED - Interior	L79	Watt reduced
Downlights	L80	Fixture

Requirements:

- (L73) Rebates are available for replacing incandescent or compact fluorescent exit signs. The replacement fixtures must be less than 5W. Must replace existing exit signs.
- (L74-76) Rebates are available for occupancy sensors for intermittent occupancy interior areas, which automatically turn lights off when not occupied. The minimum amount of time for the lights to stay on when no movement is sensed must be 10 minutes. Sensors can be passive infrared (PIR) or ultrasonic. Sensors installed that control a single light fixture are only eligible for the under 150 square foot tier.
- (L80) Rebates are available for replacing downlight fixtures with new LED Energy Star rated fixtures.
- (L77) Rebates are available for adding occupancy sensor controls to LED lighting in refrigerated coolers and freezers. Product must have a minimum warranty of three years.
- (L78-L79) Existing fixture must be permanently retrofitted or replaced with a new LED fixture, LED driver must have built-in power factor correction and LEDs must have an IES TM21 useful life ≥50,000

Custom Lighting (Reservation Required)

Measure Name	Unit
Custom Lighting	kWh

Requirements:

- Must be DLC listed under version 5.0 or later or ENERGY STAR rated.
- Measures must not be eligible for prescriptive rebates.
- Projects must have a simple payback of greater than 1 year.
- Rebates are limited to up to 50% of the sum of the measure costs.
- Interior and exterior lighting upgrades are eligible.

Electric Refrigeration Measures and Specifications

CR56: Automatic Door Closers for Refrigerated Walk-in Cooler/Freezer Doors (Reservation Required)

Measure Name	Code	Unit
Auto-closers for walk-in freezer and cooler	CR56	Door

Requirements:

- Rebates available for installing an auto door closer to main insulated opaque door(s) of walk-in cooler or freezer.
- Must firmly close door when the door is within one inch of full closure.
- Eight-year measure life; eligible for rebates every eight years.

CR57 to CR58: Strip Curtains on Walk-in Coolers/Freezers

Measure Name	Code	Unit
Strip curtain on walk-in cooler	CR57	Sq. Ft.
Strip curtain on walk-in freezer	CR58	Sq. Ft.

Requirements:

- Rebates are available for installing new strip curtains on doorways to walk-in coolers and freezers.
- Replacement of existing strip curtains and display cases do not qualify.

CR59: Vertical Night Covers

Measure Name	Code	Unit
Vertical Night Covers	CR59	Linear ft x Hrs/day

Requirements:

- Rebates are available for vertical night covers installed on open refrigerated display cases.
- Rebate is per linear foot of cover per hours that the store is closed per day.

CR60: Door Gaskets on Coolers and Freezers

Measure Name	Code	Unit
Door gaskets on coolers and freezers	CR60	Linear Foot

Requirements:

- Rebates are available for replacing existing leaky gaskets on doorways to coolers and freezers.
- Rebates available every 4 years for doors ≥ 5 feet in height.
- Stand-alone ice and specialty coolers and freezers do not qualify.

CR61: Evaporator Fan Controllers on Electronically Commutated Motors (ECMs) For Walk-In Coolers and Freezers

Measure Name	Code	Unit
Evaporator fan controllers on ECMs for walk-in coolers and freezers	CR61	Controller

Requirements:

- Rebates available for controllers that lower fan airflow and reduce motor power consumption by at least 75% during compressor off cycles.
- Each controller must control at least two evaporator fan motors with motor sizes of 1/20 HP or greater.
- Motor type must be ECM.

CR62: Display Case Fan ECM (Reservation Required)

Measure Name	Code	Unit
Display case fan ECM	CR62	Motor

Requirements:

- Rebates available for retrofitting existing refrigerated display cases with an ECM replacing an existing standard efficiency shaded pole (S-P) or permanent split capacitor (PSC) evaporator fan motor.

CR63: ECM for walk-in freezer and cooler (Reservation Required)

Measure Name	Code	Unit
ECM for walk-in freezer and cooler	CR63	Motor

Requirements:

- Rebates available for an ECM replacing shaded pole motors or PSC motor on existing walk-in cooler and walk-in freezer evaporator fans.

- Qualifying motors should be 1/3 HP or less.

CR64: Freezer and Cooler Display Anti-Sweat Heater Controls (Reservation Required)

Measure Name	Code	Unit
Freezer and cooler display anti-sweat heater controls	CR64	Door

Requirements:

- Rebates available for anti-sweat heater controls.
- Eligible control devices that sense relative humidity in the air outside of display case and reduces/turns off glass door (if applicable) and frame anti-sweat heaters at low-humidity conditions.
- Technologies that can turn off anti-sweat heaters based on sensing condensation on inner glass pane are also eligible.

CR66: LED Refrigerated Case Door Lighting

Measure Name	Code	Unit
LED refrigerated case door lighting	CR66	Per Door

Requirements:

- Rebates are available to replace T12 or T8 fluorescent case lighting. Replacement case lighting must be DLC listed under version 5.0 or later or ENERGY STAR® certified.

CR67 to CR74: Permanent Magnet Synchronous Motors

Measure Name	Code	Unit
Permanent Magnet Synchronous Motors (Med Temp Walk-in, Replacing SP)	CR67	Motor
Permanent Magnet Synchronous Motors (Low Temp Walk-in, Replacing SP)	CR68	Motor
Permanent Magnet Synchronous Motors (Med Temp Walk-in, Replacing PSC)	CR69	Motor
Permanent Magnet Synchronous Motors (Low Temp Walk-in, Replacing PSC)	CR70	Motor
Permanent Magnet Synchronous Motors (Med Temp Case, Replacing SP)	CR71	Motor
Permanent Magnet Synchronous Motors (Low Temp Case, Replacing SP)	CR72	Motor

Measure Name	Code	Unit
Permanent Magnet Synchronous Motors (Med Temp Case, Replacing ECM)	CR73	Motor
Permanent Magnet Synchronous Motors (Low Temp Case, Replacing ECM)	CR74	Motor

Requirements:

- Rebates are available for replacing existing standard efficiency shaded pole, permanent split capacitor evaporator or electronically commutated motors.
- Replacement must be a permanent magnet synchronous motor (PMSM).
- PMSM installed in new walk-in or case coolers do not qualify.
- This measure is intended for grocery stores, convenience stores, restaurants, deli, health care and academia that use refrigeration equipment.

CR75 to CR77: Refrigerated Savings Due to Lighting Wattage Reduction

Measure Name	Code	Unit
Refrigerated Savings due to Lighting Savings (-20°F - 0°F)	CR75	Watt Reduced
Refrigerated Savings due to Lighting Savings (0°F - 20°F)	CR76	Watt Reduced
Refrigerated Savings due to Lighting Savings (20°F - 40°F)	CR77	Watt Reduced

Requirements:

- Rebates are available for the reduction in refrigeration load as a result of a reduction in lighting wattage.
- This is only available in conjunction with an eligible lighting retrofit for reach-in or walk-in coolers and freezers.
- The refrigerated space must be always maintained between -20F and 40°F.

CR78 to CR85: Energy Star Commercial Glass Door Refrigerators and Freezers

Measure Name	Code	Unit
ENERGY STAR Commercial Glass Door Refrigerators less than 15ft ³	CR78	Refrigerator
ENERGY STAR Commercial Glass Door Refrigerators 15 to 30 ft ³	CR79	Refrigerator
ENERGY STAR Commercial Glass Door Refrigerators 30 to 50ft ³	CR80	Refrigerator
ENERGY STAR Commercial Glass Door Refrigerators more than 50ft ³	CR81	Refrigerator
ENERGY STAR Commercial Glass Door Freezers less than 15ft ³	CR82	Freezer
ENERGY STAR Commercial Glass Door Freezers 15 to 30ft ³	CR83	Freezer
ENERGY STAR Commercial Glass Door Freezers 30 to 50ft ³	CR84	Freezer
ENERGY STAR Commercial Glass Door Freezers more than 50ft ³	CR85	Freezer

Requirements:

- Rebates are available for replacing standard efficiency commercial refrigerators and freezers with glass door ENERGY STAR certified refrigerators and freezers.
- The unit must run 24/7.

CR86 to CR87: Reach-in Refrigerated Display Case Door Retrofit (Reservation Required)

Measure Name	Code	Unit
Reach-in refrigerated display case door retrofit -33° - 50°F (medium temp.)	CR86	Linear Foot
Reach-in refrigerated display case door retrofit 0° - 32°F (low temp.)	CR87	Linear Foot

Requirements:

- Rebates are available for installing new vertical glass doors on existing open, vertical (or multi-deck), low temperature (LT) or medium temperature (MT) display cases, or for replacing existing, open, vertical (or multi-deck) display cases with new reach-in glass door display cases.
- The air temperature inside the cases must range from 0°-32°F (LT), or 33°- 50°F (MT).
- The case length must be equal to, or shorter than, the original case.

Other Electric Measures and Specifications

OE66: Vending Machine Controller Retrofits

Measure Name	Code	Unit
Vending machine controller retrofits	OE66	Controller

Requirements:

- Rebates are available for retrofitting existing vending machines with vending machine controllers.

OE67 to OE70: Packaged Terminal AC and Heat Pump Units (PTAC/PTHP)

Measure Name	Code	Size Category	Qualifying Efficiency	Unit
Packaged Terminal AC	OE67	<7,000 Btu/hour ≥13.1 EER	13.1 EER	Tons
Packaged Terminal AC	OE68	7,000 Btu/hour to 15,000 Btu/hour ≥11.8 EER	11.8 EER	Tons
Packaged Terminal AC	OE69	>15,000 Btu/hour ≥10.5 EER	10.5 EER	Tons
Package Terminal Heat Pumps	OE70	All	9.0 EER	Tons

Requirements:

- Rebates are available to install replacement packaged terminal air conditioners and heat pumps that are through-the-walls, self-contained units.
- (OE67- 69) Package Terminal AC units must meet the following Energy Efficiency Ratio (EER) requirements:
 - <7,000 Btu/hour - Must have an EER of ≥13.1.
 - 7,000 Btu/hour to 15,000 Btu/hour- Must have an EER of ≥11.8.
 - >15,000 Btu/hour- Must have an EER of ≥10.5.
- (OE70) Package terminal heat pumps must have a minimum energy efficiency ratio (EER) of ≥9.0.

OE72: High Efficiency Hand Dryers

Measure Name	Code	Unit
High efficiency hand dryers	OE72	Per Dryer

Requirements:

- Rebates are available for high efficiency hand dryers that replace standard efficiency hand dryers.
- High Efficiency hand dryers must have a demand rating <1,500 watts and have a drying cycle time of less than 15 seconds.
- Replacement of paper towel dispensing and other non-electrical units do not qualify for a rebate.

Gas HVAC Measures and Specifications

OE73: High Performance Glazing for Windows

Measure Name	Code	Unit
High performance glazing	OE73	100 Sq. Ft. of glazing

Requirements:

- Rebates are available for high performance glazing having an east, west or southern exposure and a minimum 5-year manufacturer's warranty.
- Glazing must replace clear double-pane glass or lesser performing glazing.
- The new glazing must have a solar heat gain coefficient (SHGC) value of ≤ 0.39 and U-value of ≤ 0.57 . The space upgraded with the glazing must be an electrically air conditioned area. (To convert shading coefficient (SC) to SHGC, multiply SC by 0.87)
- Documentation must be submitted verifying square footage.

OE74: HVAC Reduction Grow Rooms

Measure Name	Code	Unit
HVAC reduction for interior horticultural grow rooms	OE74	Total Watt Reduced for horticultural grow rooms

Requirements:

- Grow facilities for indoor cannabis must operate year-round, se AC year-round, and the lights must operate at least 4,380 hours a year.
- Existing high-pressure sodium, metal halide, incandescent, or fluorescent fixtures must be replaced with a new LED fixture.
- New fixtures must result in a wattage reduction, be third party tested, UL Listed, and have a power factor (PF) ≥ 0.90 , a minimum rated lifetime of 50,000 hours, and a minimum warranty of 5 years.
- Must be utilizing LED grow light measure (needs to list the two measure numbers above).
- Spaces with free cooling are not eligible for this measure.

OE67 to OE68: Clothes Washers

Measure Name	Code	Unit
ENERGY STAR® High efficiency clothes washer (electric water heat, electric dryer)	OE67	Washer
ENERGY STAR High efficiency clothes washer (electric water heat, gas dryer)	OE68	Washer

Requirements:

- Rebates are available for high efficiency clothes washers that are connected to an electric water heater.

GH1: Smart Thermostats

Measure Name	Code	Unit
Smart thermostat	GH1	Thermostat

Requirements:

- If 3 or more thermostats per facility, please contact program to confirm eligibility of thermostats.
- Smart thermostat must provide customer setpoint scheduling.
- Smart thermostat must be web enabled.
- Must replace either a non-programmable thermostat or a programmable thermostat that is 5 years or older.
- Must be ENERGY STAR® certified.

GH2 to GH3: Central Natural Gas Furnace

Measure Name	Code	Unit
Central natural gas furnace 92% efficient	GH2	Input MBH
Central natural gas furnace 95% efficient	GH3	Input MBH

Requirements:

- Rebates are available for replacement furnaces and unit heaters that have an AFUE of 92% or greater and have a sealed combustion unit.
- Air handlers are not eligible.
- Equipment purchased for backup or redundancy is not eligible.
- Rebate is only available for equipment used in space heating conditions.

GH4: Infrared Heater

Measure Name	Code	Unit
Infrared heater	GH4	Input MBH

Requirements:

- Rebates are available for infrared heaters with electronic ignition replacing unit heaters.
- Used for space heating.
- Low-intensity heaters must use non-conditioned, outside air for combustion

GH5: High Efficiency Boiler (space heating)

Measure Name	Code	Unit
High efficiency boiler (space heating)	GH5	Input MBH

Requirements:

- Rebates are available for replacement boilers used for space heating.
- Boilers purchased for back up or redundancy are not eligible.
- Boilers must be modulating with a minimum turndown ratio of 5:1 and be of the sealed combustion type.
- Boilers with an input of >300 MBH must have a minimum efficiency of 88% AFUE.
- Boilers ≥300 MBH must have a minimum efficiency of 88% thermal efficiency.

Gas Tune-Up Measures and Specifications

TU7 to TU9: Space Heating Boiler Tune-Up

Measure Name	Code	Unit
Space heating boiler tune-up (110-500 MBH)	TU7	Boiler
Space heating boiler tune-up (501-1,200 MBH)	TU8	Boiler
Space heating boiler tune-up (>1,200 MBH)	TU9	Boiler

Requirements:

- Rebates available for tune-ups to natural gas-fired, space heating boilers with an input of 110 MBH or greater.
- Service provider must perform a combustion analysis after the tune-up is complete. Must be included with the application.
- A completed tune-up checklist is required.
- This rebate is available once every two program years.

TU10 to TU12: Furnace/RTU Tune-up

Measure Name	Code	Unit
Furnace/RTU tune-up (40-300 input MBH)	TU10	Furnace/RTU
Furnace/RTU tune-up (301-500 input MBH)	TU11	Furnace/RTU
Furnace/RTU tune-up (>500 input MBH)	TU12	Furnace/RTU

Requirements:

- Rebates available for combustion burner tune-up for indirect fired units with an input of 40 MBH or greater.
- The rebate is available once every two program years.
- Includes furnaces, rooftop units, unit heaters and air handling units that are indirect fired.
- A completed tune-up checklist is required.

TU13: Domestic Hot Water Tune-up

Measure Name	Code	Unit
Domestic Hot Water Tune-Up	TU13	Boiler

Requirements:

- Rebates are available for tune-ups to natural gas-fired boilers for domestic hot water.
- Boilers used primarily for pool/spa use, space heating or process load are not eligible.
- Burners must be adjusted to improve combustion efficiency as needed.
- The rebate is available once every two program years.
- Boiler size must be 199 MBH or greater input.
- The service provider must perform a combustion analysis before and after the tune-up and attach the printout to the final application. The tune-up checklist must be filled out per boiler. Other forms that include all the required information are acceptable.

Gas Domestic Hot Water and Specifications

HW13: Storage Commercial Water Heaters

Measure Name	Code	Unit
Storage commercial water heaters	HW13	Heater

Requirements:

- Rebates available for natural gas high-efficiency storage tank water heaters replacing existing natural gas storage water heaters.
- Must be ≤55 gallons in size.
- Must have a capacity of ≤75,000 btu/hr.
- Heaters must have an EF of ≥0.80.

HW14: Instantaneous Water Heater

Measure Name	Code	Unit
Instantaneous water heater	HW14	Heater

Requirements:

- Rebates available for water heaters replacing existing natural gas water heaters.
- Replacement unit must have an energy factor of ≥0.70.

HW15 to HW16: Domestic Hot Water System

Measure Name	Code	Unit
High efficiency indirect domestic hot water heating system (90% efficient)	HW15	Input MBH
Mid efficiency indirect domestic hot water heating system (84% efficient)	HW16	Input MBH

Requirements:

- Rebates are available for domestic hot water systems containing a new boiler and a separate storage tank.
- The boiler must have a thermal efficiency (AFUE) of 84% or better for a mid-efficiency system and 90% or better for a high-efficiency system.
- Boiler must be 75 MBH or larger to qualify.
- Boilers used for space heating do not qualify for this rebate.

Gas Other Measures and Specifications

G017: Compressed Air

Measure Name	Code	Unit
Air compressor exhaust heat recovery	G017	HP

Requirements:

- Rebates available for the recovery of waste heat generated by an air compressor system.
- Waste heat can be utilized for space heating, domestic water heating or other process heating.
- The horsepower of back-up or redundant equipment cannot be included in this measure.
- Waste heat recovery system must be controlled by a thermostat, building energy management system or a manual damper to duct the waste heat into a conditioned space (or process) when required.

G018: Ozone Laundry

Measure Name	Code	Unit
Ozone laundry	G018	Pound of wash capacity

Requirements:

- Rebates are available for ozone injection systems added to existing or new commercial washers using hot water from a natural gas boiler or water heater.
- System must be installed on-site.
- Rebate is available only to fitness and recreational sports centers and to hotels or motels with <250 guest rooms.
- Rebate not available for commercial laundry.

G019: Demand Control Kitchen Ventilation

Measure Name	Code	Unit
Demand control kitchen ventilation	G019	CFM

Requirements:

- Rebates are available to install new commercial kitchen ventilation (CKV) hood control systems for fast food and full service restaurants.
- The control system must have both thermal and smoke (opacity) sensors.
- The ventilation controller must reduce the hood flow rate when the cooking equipment is being lightly used. Rebate is per CFM of the exhaust system.

G020: Vertical Night Covers

Measure Name	Code	Unit
Vertical Night Covers	G020	Linear Foot x hours/day

Requirements:

- Rebates are available for night covers installed on open refrigerated display cases. Rebate does not include horizontal covers.

G021 to G022: Reach-in Refrigerated Display Case Door Retrofit

Measure Name	Temp	Code	Unit
Reach-in refrigerated display case door retrofit	33°-50°F (medium temp.)	G021	Linear Foot
Reach-in refrigerated display case door retrofit	0°-32°F (low temp.)	G022	Linear Foot

Requirements:

- Rebates are available for installing new vertical glass doors on existing open, vertical (or multi-deck), low temperature (LT) or medium temperature (MT) display cases, or for replacing existing, open, vertical (or multi-deck) display cases with new reach-in glass door display cases.
- The air temperature inside the cases must range from 0°-32°F (LT), or 33°- 50°F (MT).
- The case length must be equal to, or shorter than, the original case.
- Cases must be in a space heated by natural gas.

G023 to G024: Ceiling and Roof Insulation

Measure Name	Code	Unit
Roof Insulation R-11 to R-24	G023	1,000 Sq. Ft. roof area
Ceiling Insulation R-11 to R-42	G024	1,000 Sq. Ft. roof area

Requirements:

- Rebates are available for adding insulation to existing buildings heated with natural gas.
- Insulation must be installed between conditioned and unconditioned spaces.
- Insulation installed above dropped commercial ceilings is not eligible.
- Pre-Retrofit insulation levels must be R-11 or less to qualify.
- Final assembly insulation levels on roofs must exceed R-24.
- Final ceiling insulation levels must meet or exceed R-42.
- Application will require a scaled plan of the total roof area being insulated, a roof construction statement with R-value of the pre-retrofit roof and specifications of the proposed roof insulation.

G025 to G026: ENERGY STAR High Efficiency Clothes Washer (Electric Water Heater)

Measure Name	Code	Unit
ENERGY STAR High efficiency clothes washer (gas water heat, electric dryer)	G025	Washer
ENERGY STAR High efficiency clothes washer (gas water heat, gas dryer)	G026	Washer

Requirements:

- Rebates are available for ENERGY STAR clothes washers connected to a gas water heater with electric or gas dryers.

Appendices

Sample Invoice

123 Smith St
Detroit, MI 48212
555-555-5555
youremail@here.com

Invoice #:
Invoice Date:

Customer

Customer Name
123 Your Street Address
City, State ZIP
555-555-5555

Service Location

123 Your Street Address
City, State ZIP

Scope of Work

Qty	Description	Unit Price	Total Price
10	4FT T8 20W LED Tubes	\$15.00	\$150.00
10	8FT T8 40W LED Tubes	\$30.00	\$300.00
5	150W LED Pole Lights	\$50.00	\$500.00

Subtotal \$950.00

Tax \$57.00

DTE Incentive -\$350.00

Total Due \$657.00

Notes

Thank you for your business!

Appendices

Baseline Wattage Sheet

2024 Baseline Wattages

8 Foot Fixtures and Lamps				
Fixture	Standard T8	High-output T8	Standard T12	High-output T12
1-lamp	58	80	75	112
2-lamp	112	160	123	207
3-lamp	170	240	210	319
4-lamp	224	320	246	414
6-lamp	336	480	369	621

4 Foot Fixtures and Lamps		
Fixture	Standard T8	Standard T12
1-lamp	31	43
2-lamp	58	72
3-lamp	85	115
4-lamp	112	144
5-lamp	143	187
6-lamp	174	216
8-lamp	232	288

U-Lamps Fixtures and Lamps		
Fixture	Standard T8	Standard T12
1-lamp	32	43
2-lamp	60	72
3-lamp	92	115

2 Foot Fixtures and Lamps		
Fixture	Standard T8	Standard T12
1-lamp	18	25
2-lamp	33	50
3-lamp	47	70
4-lamp	59	100

4 Foot T5 Fixtures and Lamps		
Fixture	Standard T5	High-output T5
1-lamp	33	62
2-lamp	63	117
3-lamp	96	179
4-lamp	126	234
5-lamp	159	296
6-lamp	192	351

HID Fixtures	
Nominal Watts	Default Wattage
75	93
100	110
150	178
175	210
250	290
400	455
1000	1080

Contact Us

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Appendices

Sample Specification Sheet

General	
Status	Active
Watts	40W
Fluorescent Equivalent	110W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
Base	Recessed Double Contact HO/VHO
ANSI Base	R17d
Nominal Length	96.00
Finish	White
CCT (Kelvin)	4000
Temperature	Cool White
CRI	82
Lumens	5500L
Beam Spread	210
Dimmable	Non-Dimmable
Hours Rated	50000
Lamp Type	Linear
Technology	LED



S29924
40T8/LED/96-840/BP/R17D

Electrical	
Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60 Hz
Power Factor	0.9
THD	25%
Operating Temperature	-20C (-4F) to a maximum of +45C (+113F)
Physical	
MOL	94.00
MOD	1.00
Material	Glass
Lens Finish	White
Weight (lb.)	0.88

Additional Information	
Additional Info	Suitable for Emergency Lighting only with EM Driver #S8002
Shatter-Proof Type	PET Coated
Warranty	5 Year Limited - T8 LED Bulbs

Compliance	
Safety Listing	cULus
Location Rating	Damp
Energy Star	No
California Status	Lawful for sale in California
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes

Notes
