

Focus on Energy Summary of Incentives - Large Energy Users

Effective through December 31, 2017

Last Updated January 4, 2017

The Focus on Energy Large Energy Users Program offers both custom and prescriptive incentives for efficiency projects. These incentives are designed to motivate customers to implement energy efficiency projects that they otherwise may not complete.

SAVING ENERGY AND MONEY FOR WISCONSIN

Custom Incentives

Incentive amounts are calculated based on estimated first year energy savings:

- \$0.03/kWh (\$0.02/kWh for lighting projects)
- \$100/peak kW
- \$0.60/therm

Application must be approved prior to project initiation, before purchase orders are processed. A Focus on Energy Advisor will help customers gather energy savings calculations, a project proposal and a statement of need for incentive, then submit an application on their behalf.

- Not available for projects with a simple payback (based on energy savings) less than 1.5 years or greater than 8 years. Incentive may reduce energy based payback no lower than 1.5 years.
- Limited to 30% of a project's cost.
- Limited to \$200,000 per project.
- The maximum total of all incentives for an individual customer may receive per calendar year is \$400,000 (designated by Tax ID)
- Peak kW is the average reduction between 1PM and 4PM weekdays during June, July, and August.
- Incentive levels are subject to change.
- Not available for projects with prescriptive incentive offerings.
- Not available for HVAC Chiller replacement.
- New Construction measures (i.e. without replacement of existing equipment) in the Steam Trap, VFD, or Compressed Air sections of the Process System Incentive Catalog are not eligible for any type of incentive.

Prescriptive Incentives

Prescriptive incentives offer specific dollar amounts for completing a qualifying measure. The customer completes a project then submits an application, supplemental data sheets, and itemized invoices within 60 days.

Please see the catalogs. This summary document does not include all of the necessary information. Before starting a project, please review the application form, supplemental data sheets, specific measure requirements, and any possible incentive caps related to % of project cost.

The following prescriptive incentives are available for products installed between January 3, 2017 and December 31st, 2017. Incentives are subject to change. If a project incentive is predicted to be over \$25,000, pre-approval is available and encouraged.

Project Assessment Incentive

- This incentive is available for the study and development of projects that will result in a project report that provides enough information for the customer to make a sound project decision.
- 50% of the cost of an assessment, up to \$7,500.
- The incentive can be no larger than 20% of the first-cut estimate of the annual energy savings potential.



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Partnering with Wisconsin utilities

HVAC/PLUMBING INCENTIVE CATALOG

MEASURE DESCRIPTION		EXISTING BUILDING INCENTIVE	NEW CONSTRUCTION INCENTIVE	CATALOG PAGE #
Hot Water Boilers	Modulating ≥90% AFUE, <300 MBh Input	\$3.00/MBh Boiler Input	\$3.00/MBh Boiler Input	20
	Modulating ≥85-89% Thermal Efficiency, ≥300 MBh Input	\$1.00/MBh Boiler Input	\$1.00/MBh Boiler Input	20
	Modulating ≥90% Thermal Efficiency, ≥300 MBh Input	\$3.00/MBh Boiler Input	\$3.00/MBh Boiler Input	20
	Modulating Plant, Hybrid Efficiencies, ≥1000 MBh Input	\$2.00/MBh Boiler Input	\$2.00/MBh Boiler Input	20
Boiler Controls	Outside Air Reset/Cutout Boiler Controls	\$60 per Control	Not Available	22
	Combustion Upgrade, Linkageless Controls	\$10/BHP	Not Available	23
	Combustion Upgrade, O ₂ Trim	\$5/BHP	Not Available	23
	Combustion Upgrade, High Turndown Burner	\$10/BHP	\$10/BHP	23
Steam Insulation	Fitting Insulation for Space Heating Systems	\$8/Fitting	Not Available	25
	Pipe Insulation for Space Heating Systems	\$2/ft. of pipe	Not Available	25
Forced Air and Radiant Heat	Furnace ≥90% AFUE w/ECM	\$100/Furnace	\$100/Furnace	26
	Furnace ≥95% AFUE w/ECM	\$220/Furnace	\$220/Furnace	26
	Infrared Heater	\$2.00/MBh	\$1.00/MBh	27
	Unit Heater ≥90% Thermal Efficiency	\$2.00/MBh	\$1.00/MBh	27
DX Cooling	Packaged Terminal Heat Pump (PTHP)	\$75/Unit	\$75/Unit	27
	Packaged RTUs, Condensers, Split Systems (varies with efficiency)	≥\$30/Ton	≥\$30/Ton	30
	Split System - condensing unit only	≥\$25/Ton	≥\$25/Ton	32
	Drycoolers for Data Centers	\$80/Ton	\$80/Ton	26
RTU/AHU Upgrades	RTU Optimization - Economizer	\$200/RTU	Not Available	39
	Energy Recovery Ventilator	\$0.75/CFM	\$0.75/CFM	38
	ECM HVAC Fan Motor	\$25/Motor	\$25/Motor	39
	Demand Controlled Ventilation for Air Handling Units	\$0.20/CFM	\$0.20/CFM	41
	Demand Controlled Ventilation for Single Zone RTU	\$350/RTU	\$350/RTU	41
RTU/AHU Controls Upgrades	Advanced Rooftop Unit Controllers	\$125/Ton	\$125/Ton	40
	Programmable Thermostat for RTU	\$30/T-stat	Not Available	42
	Advanced Programmable Thermostat for RTU	\$80/T-stat	Not Available	42
	Parking Garage Ventilation Controls	\$120/System	Not Available	42
	Parking Garage Ventilation Controls with Heating	\$250/System	Not Available	42
Healthcare Operating Room (Surgery) Occupancy Controls	\$600/Room	\$600/Room	42	
ECM Pump	w/ Variable Speed Control	\$40-\$320/Pump	\$40-\$320/Pump	44
Water Heater	Commercial Grade	\$400/Water Heater	\$400/Water Heater	48
	Residential Tank Type ≥0.67 EF	\$50/Water Heater	\$50/Water Heater	49
	Residential Tank Type ≥0.82 EF	\$100/Water Heater	\$100/Water Heater	43
	Residential Type Electric to NG Fuel Conversion	\$200/Water Heater	Not Available	43
Loading Docks	Door Infiltration Reduction	\$150/Door Replaced/Installed	Not Available	56
	Pit/Ramp External Seal, Add to Brush Barrier	\$75/Pit Sealed	Not Available	56
	Pit/Ramp External Seal, No Brush Barrier Present	\$75/Pit Sealed	\$75/Pit Sealed	56
	Spring-Loaded Overhead Door Hinge	\$80/Door	\$80/Door	56

PROCESS SYSTEM INCENTIVE CATALOG

MEASURE DESCRIPTION		EXISTING BUILDING INCENTIVE	NEW CONSTRUCTION INCENTIVE	CATALOG PAGE #
Steam	Survey	\$4/Trap Surveyed	Not Available	22
Traps	Repair, based on psig (<10, <50, <125, <225, ≥225)	\$25, \$40, \$60, \$100, \$160/Trap	Not Available	22
VFDs	Variable Torque VFD	\$40/HP	Not Available	26
	Constant Torque VFD	\$30/HP	Not Available	27
Compressed Air	VSD Compressor replacing Non-VSD Compressor	\$45/HP	Not Available	14
	Compressed Air Heat Recovery	\$50/HP	\$50/HP	15
	Vacuum Pump Heat Recovery	\$50/HP	\$50/HP	15
	Compressed Air Load Shift	\$200/HP Shifted	Not Available	16
	Compressed Air Leak Survey and Repair (3-yr agreement)	\$6, \$5, \$3/HP (Year 1,2,3)	Not Available	17
	Cycling or VFD-Controlled Refrigerated Dryer	\$0.50/CFM	Not Available	18
	No Air-Loss Drain	\$80/Drain	Not Available	18
	Pressure/Flow Controller	\$8/HP	Not Available	19
	Mist Eliminator	\$8/HP	Not Available	19
	Air-Entraining Nozzle	\$8/Nozzle	Not Available	19
Filtration	of Process Exhaust	\$0.55/CFM Reduced	Not Available	33

LIGHTING INCENTIVE CATALOG

MEASURE DESCRIPTION		EXISTING BUILDING INCENTIVE	NEW CONSTRUCTION INCENTIVE	CATALOG PAGE #
Delamping	Flourescent fixtures	\$2/Lamp	Not Available	14
Troffer Fixtures or Retrofit kits	2' x 4' LED	\$25/Fixture	\$25/Fixture	12
	1' x 4' LED	\$8/Fixture	\$8/Fixture	12
	2' x 2' LED replacing FL (Standard FL or 2G11 base)	\$10 or \$20/Fixture	\$10 or \$20/Fixture	13
LED Strip fixture	replacing Flourescent surface mount fixtures (1 & 2 lamp)	\$2/Linear Foot	\$2/Linear Foot	13
	replacing Flourescent surface mount fixtures (3 & 4 lamp)	\$5/Linear Foot	\$5/Linear Foot	13
	TLED retrofit kit for 8' FL fixtures (replace 1 or 2 lamp)	\$7.50 or \$15/Fixture	Not Available	14
High and Low Bay	LED replacing 250 W HID	\$30/Fixture	\$30/Fixture	15
	LED replacing 320 - 399 W HID	\$35/Fixture	\$35/Fixture	15
	LED (≤365 W or ≤250 W) replacing 400 W HID	\$30 or \$40/Fixture	Not Available	15
	LED (≤800 W or ≤500 W) replacing 1000 W HID	\$50 or \$80/Fixture	\$50 or \$80/Fixture	15
	LED replacing 6-lamp T8 or 4-lamp T5HO	\$30/Fixture	\$30/Fixture	15
	LED replacing 8-lamp T8 or 6-lamp T5HO	\$40/Fixture	\$40/Fixture	15
	T8 (4 lamp) or T5HO (2 lamp) replacing 250 W HID	\$20/Fixture	\$20/Fixture	16
	T8 (6 lamp) or T5HO (4 lamp) replacing 400 W HID	\$40/Fixture	\$40/Fixture	16
	T8 (8 lamp) or T5HO (6 lamp) replacing 400 W HID	\$20/Fixture	Not Available	16
	T8 (8-12 lamps) or T5HO (8 lamps) replacing 1000 W HID	\$80/Fixture	\$80/Fixture	16
	T5HO (12 lamps) replacing 1000 W HID	\$45/Fixture	\$45/Fixture	16
LED Downlight	replacing 1 or 2 lamp CFL	\$5 or \$10/Fixture	\$5 or \$10/Fixture	17
	replacing HID (150 or 250 W)	\$30 or \$40/Fixture	\$30 or \$40/Fixture	17
	or LED track fixtures (≤18 W or >18 W) replacing 50 - 100 W	\$7.50 or \$15/Fixture	\$7.50 or \$15/Fixture	17, 18
Other Interior	Interior LED signage	\$0.20/Watt Reduced	Not Available	19
	LED Stairwell/Passageway	\$20/Fixture	\$20/Fixture	19
	Omnidirectional LED lamps replacing CFL or incandescent (<800, <1,100, <1,600, <2,000 lumens)	\$1, \$1.50, \$2, \$3/Lamp	\$1, \$1.50, \$2, \$3/Lamp	20, 34
Lamps (Interior or Exterior unless specified)	Directional LED replacing (<35, <55, <75, <100, <120, <250 W) incandescent	\$1, \$1.50, \$2, \$3, \$4, \$5/Lamp	Not Available	21, 34
Exterior unless specified)	Directional LED lamps replacing (<13, <23, >23) CFL	\$1, \$1.50, \$1.75/Lamp	\$1, \$1.50, \$1.75/Lamp	22
	Interior RW Flourescent Lamps (T8, T5, or T5HO)	\$0.75, \$1, \$1/Lamp	\$0.75, \$1, \$1/Lamp	23,24
	Interior TLED (utilizing existing ballast or w/ driver)	\$1.50 or \$2/Lamp	Not Available	24
	Interior Mogul Screw-Base LED replacing HID	\$0.20/Watt Reduced	Not Available	23
	Exterior Mogul Screw-Base LED replacing HID	\$0.25/Watt Reduced	Not Available	33
Exterior Fixtures	LED replacing (70, 150, 250, 320, or 1000 W) HID	\$15, \$30, \$40, \$50, or \$120/Fixture	\$15, \$30, \$40, \$50, or	28 - 32
	LED Downlights ≤18 W replacing 60 - 100 W Incandescent	\$10/Fixture	Not Available	36
	LED Downlights >18 W replacing (<150, <175, <250 W) HID	\$15, \$30, \$40/Fixture	\$15, \$30, \$40/Fixture	36
	Exterior LED signage	\$0.25/Watt Reduced	Not Available	37
	Bi-Level Occupancy or Schedule Lighting Controls	\$10/Controlled Fixture	\$10/Controlled Fixture	40
Controls	Daylighting Controls	\$0.05/Watt Controlled	Not Available	41
	High Bay Occupancy Controls	\$10/Controlled Fixture	Not Available	41
	Non-High Bay Occupancy Controls (Fixture, Wall, or Ceiling)	\$5, \$7.50 or \$15/Sensor	Not Available	45

COMMERCIAL REFRIGERATION INCENTIVE CATALOG

MEASURE DESCRIPTION	EXISTING BUILDING INCENTIVE	NEW CONSTRUCTION INCENTIVE	CATALOG PAGE #
Energy Efficient Case Door, Cooler	\$8/Door	\$8/Door	12
Energy Efficient Case Door, Freezer Low-Heat or No-Heat	\$40 or \$80/Door	\$40 or \$80/Door	12
ECM Evaporator Fan Motor < or > 1/20 HP	\$25 or \$50/Motor	Not Available	13
ECM Compressor or Condenser Fan Motors	\$25/Motor	\$25/Motor	13
LED Horizontal Case Lighting	\$4/Linear Foot	\$4/Linear Foot	14
LED Vertical Case Lighting	\$20/Door	Not Available	14
Retrofit or Replace Open Multi-deck Cases with Doors	\$60 or \$80/Linear Foot	\$60 or \$80/Linear Foot	15, 16
Cooler Night Curtains	\$7/Linear Foot	\$7/Linear Foot	16
Walk-In Cooler Strip Curtains	\$7/Linear Foot	Not Available	17
Commercial Refrigerator or Freezer <15 to 50+ cu. ft.	\$40 - \$160/Unit	\$40 - \$160/Unit	20, 21
Vending Machine	\$80/Machine	\$80/Machine	21
Commercial Ice Machine (Ice making head, condensing unit, & self-contained)	\$50/Machine	\$50/Machine	21
Anti-Sweat Heater Controls	\$30/Door	\$30/Door	24
Evaporator Fan Speed Controls	\$15/Motor	\$15/Motor	25
Case Light Occupancy Sensors	\$5/Door	\$5/Door	25
Refrigeration Floating Head Pressure Controls	\$15/HP	\$15/HP	25
Beverage Cooler Controls	\$40/Cooler	\$40/Cooler	26
Vending Machine Controls (Snack or Cold)	\$10 or \$50/Machine	\$10 or \$50/Machine	26

COMMERCIAL KITCHEN EQUIPMENT INCENTIVE CATALOG

MEASURE DESCRIPTION	EXISTING BUILDING INCENTIVE	NEW CONSTRUCTION INCENTIVE	CATALOG PAGE #
Electric Steam Cooker 3 - 6 Pan	\$350 - \$700/Unit	\$350 - \$700/Unit	12
Natural Gas Steam Cooker 5 or 6 Pan	\$600 or \$700/Unit	\$600 or \$700/Unit	12
Fryer (Electric or Natural Gas)	\$120 or \$250/Fry Pot	\$120 or \$250/Fry Pot	13
Griddle (Electric or Natural Gas)	\$50 or \$30/Linear Ft.	\$50 or \$30/Linear Ft.	14
Hot Food Holding Cabinet	\$160/Cabinet	\$160/Cabinet	15
Convection Oven	\$160/Oven	\$160/Oven	16
Combination Oven (Natural Gas or Electric)	\$300 or \$500/Oven	\$300 or \$500/Oven	16
Rack Oven (Single or Double Rack)	\$300 or \$500/Oven	\$300 or \$500/Oven	16
Commercial Coffee Brewer	\$50/Unit	\$50/Unit	17
Dishwasher Under Counter (Low or High Temp)	\$40 or \$200/Unit	\$40 or \$200/Unit	20, 21
Dishwasher Door Type and Pot, Pan, Utensil Units (Low or High Temp)	\$250 or \$350/Unit	\$250 or \$350/Unit	20, 21
Dishwasher Single-Tank Conveyor Unit (Low or High Temp)	\$250 or \$500/Unit	\$250 or \$500/Unit	20, 21
Dishwasher Multi-Tank Conveyor Unit (Low or High Temp)	\$400 or \$800/Unit	\$400 or \$800/Unit	20, 21
Pre-Rinse Spray Valve	\$25/Unit	\$25/Unit	22
Kitchen Hood Exhaust Control (Temp. Control Only or w/ Optical)	\$200 or \$600/HP Controlled	\$160 or \$500/HP Controlled	26
Kitchen Hood Exhaust and MAU Control (Temp. Control Only or w/ Optical)	\$240 or \$680/HP Controlled	\$200 or \$560/HP Controlled	26
Bonus, Food Service Multiple Equipment (2 or 3 Types)	\$100 or \$300	Not Available	30