

# 2022 ILLINOIS

## ENERGY EFFICIENCY REBATE INFORMATION FOR SMALL BUSINESS EXPRESS

The rebates below for the Small Business Express offering are available until December 31, 2022. Projects must be approved prior to purchase or installation and completed within 90 days of project approval and rebate reservation.

LIGHTING					
Equipment	Size	Lumens	Specifications	Customer Rebate	
LED troffer fixtures	2' x 4'	3,000-7,500	Replace fluorescent T8 and T12 existing fixtures; troffers must replace like-sized fixtures  Eligible DLC primary use designations: ■ 1' x 4', 2' x 2' and 2' x 4' luminaires for ambient lighting of interior commercial spaces ■ Linear retrofit kits for 1' x 4', 2' x 2' and 2' x 4' luminaires ■ Integrated retrofit kits for 1' x 4', 2' x 2' and 2' x 4' luminaires	\$60/fixture	
	2' x 2'	2,000-5,000			
	1' x 4'	1,500-6,000			
LED retrofit kit for troffer fixtures	2' x 4'	3,000-7,500			\$30/fixture
	2' x 2'	2,000-5,000			
	1' x 4'	1,500-6,000			

Equipment	Lumens	Specifications	Customer Rebate
LED hanging/suspended linear fixtures with indirect components	3,000-15,000	Eligible DLC primary use designation: ■ Linear ambient luminaires with indirect component	\$60/fixture
LED low- or high-bay fixtures	≤10,000	Replace HID systems; high-bay must be installed 15' or higher  Eligible DLC primary use designations: ■ Low-bay luminaires for commercial and industrial buildings ■ High-bay luminaires for commercial and industrial buildings ■ High-bay aisle luminaires ■ Retrofit kits for low-bay luminaires for commercial and industrial buildings ■ Retrofit kits for high-bay luminaires for commercial and industrial buildings	\$270/fixture
LED high-bay fixtures	10,001-15,000		\$270/fixture
	15,001-20,000		\$300/fixture
	20,001-30,000		\$400/fixture
	>30,000		\$650/fixture
LED retrofit kit for low- or high-bay fixtures	≤10,000		
LED retrofit kit for high-bay fixtures	10,001-15,000	\$80/fixture	
	15,001-20,000	\$100/fixture	
	20,001-30,000	\$160/fixture	
	>30,000	\$240/fixture	
LED linear replacement lamps		4' T12, T8 and T5 fluorescent replacement lamp  Eligible DLC primary use designations: ■ Replacement lamps ("Plug and Play") (UL Type A) ■ Internal driver/line voltage (UL Type B) lamps ■ Two-lamp external driver (UL Type C) lamps ■ Three-lamp external driver (UL Type C) lamps ■ Four-lamp external driver (UL Type C) lamps ■ Dual mode internal driver (UL Type A or B)	\$6/lamp

## LIGHTING

Equipment	Lumens	Specifications	Customer Rebate
LED outdoor area lighting	≤10,000	Rebates are based on a one-for-one replacement of exterior HID fixtures and wall packs with LED fixtures rated for exterior use. For inside parking garages, replacement LED wall pack fixtures must be attached to a wall (parking garage ceiling fixtures are not eligible for this rebate but may qualify for the ceiling-mounted LED parking garage fixture rebates). Equipment must be hardwired and rated for exterior use.	\$100/fixture
	10,001-30,000		\$150/fixture
	>30,000		\$300/fixture
LED exterior fixtures such as: Building exterior Parking garage	≤10,000	Eligible DLC primary use designations: <ul style="list-style-type: none"> <li>▪ Outdoor full cut-off wall-mounted area luminaires</li> <li>▪ Outdoor noncut-off and semicut-off wall-mounted area luminaires</li> <li>▪ Architectural flood and spot luminaires</li> <li>▪ Bollard luminaires</li> <li>▪ Landscape/accent flood and spot luminaires</li> <li>▪ Outdoor pole/arm-mounted area and roadway luminaires</li> <li>▪ Outdoor pole/arm-mounted decorative luminaires</li> <li>▪ Stairwell and passageway luminaires</li> </ul>	\$100/fixture
	10,001-15,000		\$150/fixture
	>15,000		\$200/fixture
Ceiling-mounted LED parking garage fixtures	<5,000	Replace HID systems; parking garage must be illuminated 24/7 Eligible DLC primary use designation: <ul style="list-style-type: none"> <li>▪ Parking garage luminaires</li> </ul>	\$270/fixture
	5,001-15,000		\$400/fixture
	>15,000		\$800/fixture

## HEATING, COOLING AND VENTILATION

Equipment	Qualification(s)	Customer Rebate
Natural gas furnaces - AHRI Certified®	<225 MBtuh; 0.96 AFUE and above	\$350/unit
Natural gas boilers - AHRI Certified	<300 MBtuh; 0.87-0.899 AFUE	\$8 x capacity of new unit in MBtuh
	<300 MBtuh; 0.90-0.949 AFUE	\$10 x capacity of new unit in MBtuh
	<300 MBtuh; 0.95 AFUE and above	\$13 x capacity of new unit in MBtuh
Central air conditioners - AHRI Certified	<65 MBtuh and SEER 15-15.9	\$150/unit
	<65 MBtuh and SEER 16-16.9	\$300/unit
	<65 MBtuh and SEER 17-17.9	\$600/unit
	<65 MBtuh and SEER 18 and above	\$1,000/unit
	≥65 and <135 MBtuh, minimum IEER 14.6	\$75/ton
	≥135 and <240 MBtuh, minimum IEER 14	\$75/ton
Air-Source Heat Pump - AHRI Certified	Air-cooled units only <65 MBtuh (coil and condenser must be an AHRI match)	
	SEER 15-15.9	\$225/unit
	SEER 16-17.9	\$400/unit
	SEER 18+	\$600/unit



## HEATING, COOLING AND VENTILATION

Equipment	Specifications	Customer Rebate
Economizer with demand control ventilation	<p>Installation of economizer with demand controlled ventilation (DCV) or retrofit of existing economizer with DCV in a nonresidential RTU that provides space heating or cooling</p> <p>Must include installation of controller and carbon dioxide (CO<sub>2</sub>) sensor to adjust ventilation rate to match actual space requirements</p> <p>Sensor must be integrated into the HVAC system controls to reset minimum damper position to meet a CO<sub>2</sub> target setpoint; controls must be optimized</p>	\$600/ton
Smart thermostat	<p>Must replace a non-programmable thermostat for reduced heating energy consumption through temperature set-back during unoccupied or reduced demand times</p> <p>MidAmerican Energy must provide primary heating fuel to the building</p> <p>Must replace manual/non-programmable thermostat</p> <p>Smart thermostat must be Wi-Fi connected</p> <p>Must be ENERGY STAR® certified</p> <p>Only appropriate for single zone heating systems</p> <p>Spaces that require 24/7 HVAC operation do not qualify for this measure</p>	\$150/unit
Tankless natural gas water heater	Small ≥75,000 <200,000 Btuh; <4,000 Btuh/gallon; <2 gallon tank ≥0.90 EF or ≥0.87 UEF	\$300/unit
Tankless natural gas water heater	Large ≥200,000 Btuh; ≥4,000 Btuh/gallon; <10 gallon tank ≥0.94 TE	\$300/unit

EF - Energy Factor; TE - Thermal Efficiency; UEF - Uniform Energy Factor

## COMMERCIAL REFRIGERATION AND KITCHEN

Equipment	Specifications	Customer Rebate
Anti-sweat heater controls for glass door cooler or freezer	<p>Controls must be installed on all doors of the case</p> <p>Incentive is based on the total horizontal linear footage of the case</p> <p>Installation of controls that turn off door heaters when there is low risk of condensation, based on either:</p> <ul style="list-style-type: none"> <li>▪ Relative humidity of the air in the store, or</li> <li>▪ Conductivity of the door (which drops when condensation appears)</li> </ul>	\$80/linear foot
Electronically commutated motor for cooler or freezer	<p>For walk-in or reach-in cooler or freezer</p> <p>Replacement of an existing standard efficiency shaded-pole evaporator fan motor with an electronically commutated (EC) motor</p> <p>New walk-in or reach-in coolers or freezers with integrated EC motors are ineligible</p> <p>Cannot combine this rebate with the EC motor with evaporator fan control rebate</p>	\$150/motor
Electronically commutated motor with evaporator fan controls for walk-in cooler or freezer	<p>Replacement of an existing standard-efficiency shaded pole evaporator fan motor without evaporator fan controls, with an electronically commutated (EC) evaporator fan motor with evaporator fan controls in medium and low temperature walk-in coolers and freezers</p> <p>New walk-in or reach-in coolers or freezers with integrated EC motors are ineligible</p> <p>Must control a minimum fan load of 16 watts where the fan(s) operate continuously at full speed</p> <p>Must reduce the fan motor power by at least 75% during the compressor off-cycle</p> <p>Cannot combine this rebate with the EC motor for coolers or freezers rebate</p> <p>System is ineligible for this rebate if:</p> <ul style="list-style-type: none"> <li>▪ The compressor runs all the time with high-duty cycle</li> <li>▪ The evaporator fan does not run at full speed all the time</li> <li>▪ The evaporator fan motor runs on polyphase power</li> <li>▪ The evaporator does not use off-cycle or time-off defrost</li> </ul>	\$480/motor
LED refrigerated display case lighting	<p>Replacement of fluorescent refrigerated display case lighting with a 3,000-7,500 lumen, DLC-qualified LED fixture</p> <p>The existing ballast must be removed as part of the fixture replacement.</p> <p>DLC primary use designation must be one of the following:</p> <ul style="list-style-type: none"> <li>▪ Vertical refrigerated case luminaires</li> <li>▪ Horizontal refrigerated case luminaires</li> </ul>	\$120/fixture
Pre-rinse spray valves	<p>Replacement of standard pre-rinse spray valve with high-efficiency pre-rinse spray valve</p> <p>Low-flow sprayer must meet the following ratings using ASTM standard test method:</p> <ul style="list-style-type: none"> <li>▪ ≤1.15 gpm</li> <li>▪ Cleanability performance of 26 seconds per plate or less</li> </ul>	\$50/unit

## PROCESS

Equipment	Specifications	Customer Rebate
Steam trap	<p>Must replace or rebuild steam traps that are leaking steam</p> <p>Steam traps that are plugged are ineligible for rebates</p> <p>Steam Trap Service Log Sheet must be completed and uploaded</p> <p>Each steam trap system is only eligible for rebates once in a 12-month period</p>	\$190/trap
Variable speed drive on process application (1-75 HP)	<p>Must control motor 1-75 HP driving a process application that operates &gt;1,200 hours per year</p> <p>VSDs installed on HVAC equipment intended for occupant comfort or in commercial facilities are ineligible</p> <p>VSDs installed for the sole purpose of “soft-starting” motors are ineligible</p> <p>Projects that replace an existing VSD with a new VSD, regardless of the existing VSD’s operating condition, are ineligible for rebates</p>	\$150/HP

## COMPRESSED AIR

Equipment	Specifications	Customer Rebate
Air compressor with integrated VSD ≤40 HP	<p>Existing compressor must be a rotary screw or rotary vane compressor with inlet modulating control and run continuously during occupied shift hours</p> <p>Replacing an existing VSD air compressor is ineligible</p> <p>Air compressor must be a primary system component and run &gt;1,200 hours per year</p> <p>Air compressors purchased or installed for backup or redundant systems do not qualify</p> <p>Only one VSD air compressor per compressed air distribution system is eligible</p>	\$500/HP
High-efficiency air nozzles	<p>Incentives are only available for new air nozzles</p> <p>Replacement or upgrades of existing high-efficiency air nozzles are not eligible for this incentive</p> <p>High-efficiency nozzles must replace open blow-off nozzles</p> <p>High-efficiency nozzles must meet SCFM rating at 80 psig less than or equal to:</p> <ul style="list-style-type: none"> <li>■ 1/8” 11 SCFM, 1/4” 29 SCFM, 5/16” 56 SCFM, 1/2” 140 SCFM</li> </ul>	\$45/unit
No-loss condensate drains	<p>Replacement of existing standard condensate drains (open valve, timer or both) with no-loss condensate drains</p> <p>The air compressor must be a primary system component and run a minimum of 1,200 hours per year</p> <p>Manual drain valves are not eligible for replacement unless they are continuously fully open</p>	\$500/unit