

2022 Business Energy Solutions (BES) Incentives



Measure Group	Measure Description	Incentive	Incentive Unit
Lighting			
Exit Sign	LED Exit Sign	\$10	Each
Recessed Downlight ¹	LED Recessed Downlight Luminaire: < 1,500 Lumens	\$3	Fixture
	LED Recessed Downlight Luminaire: 1,500 - 2,999 Lumens	\$9	Fixture
	LED Recessed Downlight Luminaire: 3,000 Lumens or above	\$16	Fixture
Screw-in Omnidirectional ¹	LED Standard A-Type (medium-base): < 1,500 Lumens	\$2	Lamp
	LED Standard A-Type (medium-base): 1,500 - 2,999 Lumens	\$4	Lamp
	LED Standard A-Type (medium-base): 3,000 Lumens or above	\$6	Lamp
	LED 3-Way, Bug, Marine, Rough Service, Infrared: < 1,500 Lumens	\$2	Lamp
	LED 3-Way, Bug, Marine, Rough Service, Infrared: 1,500 or above	\$4	Lamp
Screw-in Directional ¹	LED Reflector (medium base w/ bulb diameter ≤ 2.25"): 400 - 1,199 Lumens	\$2	Lamp
	LED ER30, BR30, BR40, or ER40 (bulb diameter > 2.26" and ≤ 2.5"): 400 - 649 Lumens	\$2	Lamp
	LED BR30, BR40, or ER40 (bulb diameter > 2.26" and ≤ 2.5"): 650 - 1419 Lumens	\$3	Lamp
	LED R20 (bulb diameter > 2.26" and ≤ 2.5"): 400 - 719 Lumens	\$2	Lamp
	LED Other R, PAR, ER, BR, BPAR, or similar bulb diameter > 2.26" and ≤ 2.5": 540-999 Lumens	\$2	Lamp
	LED Other R, PAR, ER, BR, BPAR, or similar bulb diameter > 2.26" and ≤ 2.5": 1,000-2,189 Lumens	\$4	Lamp
	LED Other R, PAR, ER, BR, BPAR, or similar bulb diameter > 2.26" and ≤ 2.5": 2190 Lumens and above	\$7	Lamp
	LED Other R, PAR, ER, BR, BPAR, or similar bulb diameter >2.5": 640-1179 Lumens	\$2	Lamp
	LED Other R, PAR, ER, BR, BPAR, or similar bulb diameter >2.5": 1,180-2,579 Lumens	\$4	Lamp
	LED Other R, PAR, ER, BR, BPAR, or similar bulb diameter >2.5": 2,580 Lumens or above	\$6	Lamp
LED All Reflector Lamps below Lumen Ranges Specified Above	\$1	Lamp	
Screw-in Decorative ¹	LED Decorative (Shapes B, BA, C, CA, DC, F, G, any base, < 500 lumens)	\$1	Lamp
	LED Decorative (medium-base, ≥ 500 lumens)	\$3	Lamp
	LED Decorative (candelabra or intermediate base, ≥ 500 lumens)	\$3	Lamp
	LED Globe (any base, <500 lumens)	\$1	Lamp
	LED Globe (medium-base, ≥ 500 lumens)	\$3	Lamp
LED Globe (candelabra or intermediate base, ≥ 500 lumens)	\$3	Lamp	
Pin-Based ¹	LED Pin Based: < 1,499 Lumens	\$2	Lamp
	LED Pin Based: 1,500 - 2,999 Lumens	\$6	Lamp
	LED Pin Based: 3,000 Lumens or above	\$10	Lamp
Troffer Luminaire and Retrofit Kit ¹	1 x 4 LED Troffer	\$6	Fixture
	2 x 2 LED Troffer	\$6	Fixture
	2 x 4 LED Troffer	\$12	Fixture
	1 x 4 LED Troffer Retrofit Kit	\$7	Retrofit Kit
	2 x 2 LED Troffer Retrofit Kit	\$7	Retrofit Kit
2 x 4 LED Troffer Retrofit Kit	\$14	Retrofit Kit	
High/Low Bay Luminaire ¹	High-Bay luminaires: 5,000 - 9,999 Lumens	\$13	Fixture
	High-Bay luminaires: 10,000 - 19,999 Lumens	\$25	Fixture
	High-Bay luminaires: 20,000 - 29,999 Lumens	\$50	Fixture
	High-Bay luminaires: 30,000 - 39,999 Lumens	\$75	Fixture
	High-Bay luminaires: 40,000 Lumens or above	\$100	Fixture
Exterior Lighting ¹	LED Omnidirectional: < 1,499 Lumens	\$2	Lamp
	LED Omnidirectional: 1,500 - 2,999 Lumens	\$6	Lamp
	LED Omnidirectional: 3,000 Lumens or above	\$10	Lamp
	LED Directional: < 1,499 Lumens	\$2	Lamp
	LED Directional: 1,500 - 2,999 Lumens	\$6	Lamp
	LED Directional: 3,000 Lumens or above	\$10	Lamp
	LED Decorative: < 1,499 Lumens	\$2	Lamp
	LED Decorative: 1,500 - 2,999 Lumens	\$6	Lamp
	LED Decorative: 3,000 Lumens or above	\$10	Lamp
	LED Luminaire: 5,000 - 9,999 Lumens	\$13	Fixture
	LED luminaires: 10,000 - 19,999 Lumens	\$25	Fixture
	LED luminaires: 20,000 - 29,999 Lumens	\$50	Fixture
	LED luminaires: 30,000 - 39,999 Lumens	\$75	Fixture
	LED luminaires: 40,000 Lumens or above	\$100	Fixture
Linear Lamp ¹	LED Linear Replacement Lamp: 2 ft	\$5	Lamp
	LED Linear Replacement Lamp: 4 ft	\$10	Lamp
	LED Linear Replacement Lamp: 8 ft	\$15	Lamp
Controls ^{1,2}	Occupancy Sensor: Wall, Fixture, or Remote-Mounted	\$60	Sensor
	Daylight Dimming Control	\$60	Sensor
Refrigerated Case Lighting ¹	Refrigerated Case Lighting: 4 ft - Cooler	\$25	Fixture
	Refrigerated Case Lighting: 5 ft - Cooler	\$31	Fixture
	Refrigerated Case Lighting: 6 ft - Cooler	\$37	Fixture
Delamping	Delamping	\$200	1000 Watts Removed

2022 Business Energy Solutions (BES) Incentives



Measure Group	Measure Description	Incentive	Incentive Unit
---------------	---------------------	-----------	----------------

Refrigeration

ECM Motor Retrofits ³	Cooler <0.0667 HP [<1/15 HP]	\$30	Each
	Cooler 0.0667 - <0.25 HP [1/15 - <1/4 HP]	\$142	Each
	Cooler 0.025 - <0.5 HP [1/4 - <1/2 HP]	\$336	Each
	Cooler >0.5 HP [> 1/2 HP]	\$449	Each
	Freezer <0.0667 [<1/15 HP]	\$31	Each
	Freezer 0.0667 - <0.25 HP [1/15 - <1/4 HP]	\$145	Each
	Freezer 0.025 - <0.5 HP [1/4 - <1/2 HP]	\$343	Each
	Freezer >0.5 HP [> 1/2 HP]	\$458	Each
Anti-Sweat Heater Control ⁴	Anti-Sweat Heater Control: Cooler, On/Off Controls	\$55	Door
	Anti-Sweat Heater Control: Cooler, Micropulse Controls	\$55	Door
	Anti-Sweat Heater Control: Freezer, On/Off Controls	\$66	Door
	Anti-Sweat Heater Control: Freezer, Micropulse Controls	\$66	Door
Automatic Door Closer ⁵	Automatic Door Closer: Cooler	\$57	Each
	Automatic Door Closer: Freezer	\$140	Each
Vending Machine Control ⁶	Vending Machine control: Refrigerated	\$100	Each
	Vending Machine control: Glass Front Refrigerated Cooler	\$100	Each
Door Gasket ⁷	Door Gasket: Walk-in Cooler, Reach-in	\$5	Linear Foot
	Door Gasket: Walk-in Cooler, Walk-in	\$5	Linear Foot
	Door Gasket: Walk-in Freezer, Reach-in	\$5	Linear Foot
	Door Gasket: Walk-in Freezer, Walk-in	\$5	Linear Foot
Night Cover ⁸	Night Cover for Vertical Refrigerated Case	\$22	Linear Foot
Commercial Freezer ⁹	Solid Door Commercial Freezer < 15 cubic feet (AHAM interior volume)	\$120	Each
	Solid Door Commercial Freezer 15 - <30 cubic feet (AHAM interior volume)	\$160	Each
	Solid Door Commercial Freezer 30 - <50 cubic feet (AHAM interior volume)	\$240	Each
	Solid Door Commercial Freezer 50 - 90 cubic feet (AHAM interior volume)	\$360	Each
	Glass Door Commercial Freezer < 15 cubic feet (AHAM interior volume)	\$110	Each
	Glass Door Commercial Freezer 15 - <30 cubic feet (AHAM interior volume)	\$150	Each
	Glass Door Commercial Freezer 30 - <50 cubic feet (AHAM interior volume)	\$230	Each
	Glass Door Commercial Freezer 50 - 90 cubic feet (AHAM interior volume)	\$340	Each
	Glass Door Chest Freezers any size	\$60	Each
	Solid Door Chest Freezers any size	\$60	Each

Kitchen

Pre-Rinse Spray Valve ¹⁰	Pre-Rinse Spray Valve: Electric Water Heating: Full Service Restaurant	\$54	Each
	Pre-Rinse Spray Valve: Electric Water Heating: Limited Service (Fast food) Restaurant	\$54	Each
	Pre-Rinse Spray Valve: Electric Water Heating: Other Facility	\$54	Each
Commercial Griddle ⁹	Electric Commercial Griddle	\$300	Each
Commercial Fryer ⁹	Electric Fryer: Standard Size	\$144	Each
	Electric Fryer: Large Vat	\$144	Each
Commercial Steam Cooker ⁹	Steam Cooker: Steam Generator Baseline	\$735	Each
	Steam Cooker: Boiler Based Baseline	\$735	Each
Commercial Oven ⁹	Electric Commercial Ovens: Convection, Half Size	\$50	Each
	Electric Commercial Ovens: Convection, Full Size	\$200	Each
	Electric Commercial Ovens: Combination, Pans <15	\$430	Each
	Electric Commercial Ovens: Combination, Pans ≥15	\$650	Each
Commercial Dishwasher ⁹	Dishwasher: Low Temperature Under Counter (Electric hot water only)	\$210	Each
	Dishwasher: Low Temperature Stationary Single Tank Door (Electric hot water only)	\$560	Each
	Dishwasher: Low Temperature Single Tank Conveyor (Electric hot water only)	\$700	Each
	Dishwasher: Low Temperature Multi Tank Conveyor (Electric hot water only)	\$760	Each
	Dishwasher: High Temperature Under Counter (Electric hot water only)	\$220	Each
	Dishwasher: High Temperature Stationary Single Tank Door (Electric hot water only)	\$680	Each
	Dishwasher: High Temperature Single Tank Conveyor (Electric hot water only)	\$890	Each
	Dishwasher: High Temperature Multi Tank Conveyor (Electric hot water only)	\$1,100	Each
	Dishwasher: Pot, Pan, and Utensil (Electric hot water only)	\$430	Each

Compressed Air

Condensate Drains ¹¹	Compressed Air No-Loss Condensate Drains	\$150	Each
VSD Air Compressor ¹²	VSD Air Compressor	\$2,500	Each
Air Nozzle ¹³	Air Nozzle	\$25	Each
Thermal Mass Dryer ¹⁴	Cycling Refrigerated Thermal Mass Dryer	\$0.08	kWh saved
Storage Tank ¹⁵	Storage Tanks for Load/No Load Screw Compressors	\$0.08	kWh saved
Plant Optimizer	Air Compressor Plant Optimizer	\$0.08	kWh saved

2022 Business Energy Solutions (BES) Incentives



Measure Group	Measure Description	Incentive	Incentive Unit
----------------------	----------------------------	------------------	-----------------------

VFD

VFD for HVAC application ¹⁶	VFD: Fan VFD: Pump	\$75 \$75	HP HP
--	-----------------------	--------------	----------

HVAC

Packaged Terminal Heat Pump ¹⁷	Packaged Terminal Heat Pump	\$50	Each
---	-----------------------------	------	------

- ¹ All lighting measures must be DLC or ENERGY STAR certified and must replace either an incandescent bulb or CFL with equivalent lumens.
- ² Must control a minimum of 200 Watts
- ³ Must replace an existing PSC motor. Upgrade should not be installed if existing equipment is near end of its service life or very low efficiency, in which case full equipment replacement is the recommendation.
- ⁴ Must be installed on a commercial glass door cooler or freezer with a standard heated door running 24 hours a day, seven days per week (24/7) with no controls installed
- ⁵ Must be installed in unit with no existing auto closer. The walk-in door perimeter must be ≥ 16 feet.
- ⁶ Must be installed on an existing standard refrigerated beverage vending machine that does not contain control systems to shut down the refrigeration components and lighting during times of low customer use. This measure can not be applied to ENERGY STAR qualified vending machines as they already have built-in controls.
- ⁷ Old and/or damaged gasket must have at least six inches of damage for reach-in units and at least two feet of damage for walk-in units
- ⁸ Must be installed on a unit with no existing night cover
- ⁹ Must be ENERGY STAR certified and replace an existing unit
- ¹⁰ Must be WaterSense certified
- ¹¹ Requires baseline conditions of compressed air systems with standard condensate drains operated by a solenoid and/or timer
- ¹² Limited to 100 HP or less screw compressor with variable speed control on the motor to match output to the load
- ¹³ Must replace continuous open blow-offs. Must meet SCFM rating at 80 psig less than or equal to: 1/8" 11 SCFM, 1/4" 29 SCFM, 5/16" 56 SCFM, or 1/2" 140 SCFM
- ¹⁴ Unit must replace non-cycling (e.g., continuous) air dryer with a capacity of 600 CFM or below. The replacement of desiccant, deliquescent, heat-of-compression, membrane, or other types of dryers does not qualify under this measure.
- ¹⁵ Requires the installation of new air receivers with pressure/flow controls to load/no load compressors with a minimum storage ratio of 4 gallons of storage per CFM.
- ¹⁶ Motor(s) being controlled must be 200 HP or less and operate a minimum of 2,000 hours per year. Incentives are available for VFDs only in a retrofit situation where no VFD has been in use previously. Replacement of failed VFDs are not eligible for incentives.
- ¹⁷ Fuel switching is not permitted. PTHPs must be new and exceed Federal Code of Regulations by 10%.