

# **Business Energy Savings Program**









# Business Energy Savings Program

## **Standard Incentives**

Evergy offers a wide range of incentives designed to help our Missouri business customers achieve energy savings by reducing the upfront cost of installations. Our Standard Incentives provide savings for energy-efficient equipment upgrades on a one-forone basis, making it quick and easy to save money and energy. For projects with an anticipated incentive amount of \$10,000 or less, simply apply after equipment purchase and installation to receive a fast incentive check. For projects in excess of \$10,000, pre-approval must be obtained before equipment purchase.

## **Interior Lighting**

Existing Equipment	Efficient Equipment	Incentive
One-for-One Replacements o	f Linear Fluorescent Lamps¹	
2ft T12, T8 or T5/T5H0 Lamp	2ft LED Linear Lamp	\$2 per lamp
4ft T12, T8 or T5/T5H0 Lamp	4ft LED Linear Lamp or equivalent footage	\$4 per lamp
8ft T12 or T8 Lamp	8ft LED Linear Lamp or equivalent footage	\$8 per lamp
Permanent Removal of Linear	r Fluorescent Lamps <sup>2</sup>	
4ft T12, T8, T5/T5H0 Lamp	Permanent Lamp Removal	\$4 per lamp
8ft T12 or T8 Lamp	Permanent Lamp Removal	\$8 per lamp
HID Replacements <sup>3</sup>		
LUD 150 000W	LED Lamp or Retrofit Kit	\$20 per fixture
HID 150-300W	LED Fixture	\$40 per fixture
LUD 201 F00W	LED Lamp or Retrofit Kit	\$30 per fixture
HID 301-500W	LED Fixture	\$60 per fixture
LUD 501 050W	LED Lamp or Retrofit Kit	\$50 per fixture
HID 501-850W	LED Fixture	\$100 per fixture
HID >850W	LED Lamp or Retrofit Kit	\$125 per fixture
UID >000M	LED Fixture	\$250 per fixture
Other Interior Lighting Replace	ements	
A-Series 28-52W Lamp	LED Lamp ≤ 11W	\$4 per lamp
MR-16 35-50W Lamp	LED Lamp ≤ 13W	\$8 per lamp
BR/R 45-65W Lamp	LED Lamp ≤ 14W	\$9 per lamp
PAR 48-90W Lamp	LED Lamp ≤ 20W	\$10 per lamp
CFL Pin-Based Lamp	LED ≤ 9W Pin-Based Lamp	\$1.50 per lamp
CFL Pin-Based Lamp	LED 10-15W Pin-Based Lamp	\$2.50 per lamp
CFL Pin-Based Lamp	LED ≥ 16W Pin-Based Lamp	\$3.50 per lamp
Incandescent/CFL Exit Sign	LED ≤ 5W	\$7.50 per sign

<sup>&</sup>lt;sup>1</sup> All other lamp lengths must be applied for using Custom Incentives.

<sup>&</sup>lt;sup>2</sup> Permanent lamp removal is only applicable when the efficiency of the fixture is also being upgraded. Unused lamps must be properly disposed of and vacated lamp holders and ballasts must be permanently disconnected from the fixture.

<sup>&</sup>lt;sup>3</sup> The ballasted wattage should be used to identify the appropriate incentive category.

## **Interior Lighting (cont.)**

Lamp Type	Lamp Length	Lamp Count	LED Retrofit Kit Incentive	LED Fixture Incentive	
Fluorescent Fixture	Replacements <sup>4</sup>				
	1 ft	1-2 Lamps	\$20 per fixture	\$25 per fixture	
	4 ft 3-	3-6 Lamps	¢40 per fixture	\$45 per fixture	
T12 or T8	8 ft	1-2 Lamps	\$40 per fixture		
	2 ft	1-4 Lamps	000 f. t	\$30 per fixture \$35 per fixture	COE par fivitura
	Ubend	1-2 Lamps	350 per fixture	\$35 per fixture	
4.	4.64	1-2 Lamps	\$20 per fixture	\$25 per fixture	
T5/T5H0	4 ft	3-6 Lamps	\$40 per fixture	\$45 per fixture	
	2 ft	1-2 Lamps	\$30 per fixture	\$35 per fixture	

<sup>&</sup>lt;sup>4</sup> All incentives are paid on a per-fixture basis only. Retrofit kits replace all components of the existing fixture except the outer shell and do not make use of existing or new tombstones.

## **Interior Lighting Controls**

Existing Equipment	Efficient Equipment	Incentive
No Existing Controls	Remote or Wall-Mounted Daylight Sensor⁵ Controlling ≥ 570W	\$30 per sensor
No Existing Controls	Remote or Wall-Mounted Occupancy Sensor⁵ Controlling ≥ 425W	\$20 per sensor
No Existing Controls	Networked Lighting Controls <sup>6</sup>	\$0.10 per square foot <sup>7</sup>

<sup>&</sup>lt;sup>5</sup> Dual Occupancy & Daylight Sensors must be applied for using Custom Incentives. The Standard Occupancy & Daylight incentives cannot be combined.

## **Exterior & Parking Garage Lighting<sup>8</sup>**

Existing Equipment	Efficient Equipment	Incentive
Exterior Lighting - Dusk to Dawn <sup>9</sup>		
≤ 210W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$25 per fixture
211-300W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$35 per fixture
301-500W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$50 per fixture
> 500W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$105 per fixture
Parking Garage Lighting <sup>10</sup>		
≤ 130W Lamp or Fixture	Non-Linear LED	\$30 per fixture
131-210W Lamp or Fixture	Non-Linear LED	\$35 per fixture
> 210W Lamp or Fixture	Non-Linear LED	\$45 per fixture
2ft T8, T12, or T5/T5H0 Lamp	2ft Linear LED Lamp	\$2 per lamp
4ft T8, T12, or T5/T5H0 Lamp	4ft Linear LED Lamp or equivalent footage	\$4 per lamp
8ft T8 or T12 Lamp	8ft Linear LED Lamp or equivalent footage	\$8 per lamp

 $<sup>^{8}</sup>$  Inefficient lighting = HID lamps or fixtures, and T12, T8 or T5/T5H0 fixtures.

<sup>&</sup>lt;sup>6</sup> Networked Controls, at minimum, consist of an intelligent network of individually-addressable luminaires and control devices, allowing for application of multiple control strategies, programmability, building level control, zoning and rezoning using software.

<sup>&</sup>lt;sup>7</sup> per square foot of illuminated floor space, i.e. only the floor space illuminated by the lights within the network being incentivized.

<sup>&</sup>lt;sup>9</sup> Exterior lighting must be controlled by a photocell or time clock and operate from "Dusk to Dawn" to qualify for the above incentives.

<sup>10</sup> If applicable (i.e. fixture to fixture replacements) the ballasted wattage should be used to identify the appropriate incentive category.

## **Compressed Air**

Existing Equipment	Efficient Equipment	Incentive
Standard Compressor - 1 Shift Weekdays	Variable Speed Drive Compressor <sup>10</sup> - 1 Shift Weekdays	\$45 per horsepower
Standard Compressor - 2 Shifts Weekdays	Variable Speed Drive Compressor <sup>10</sup> - 2 Shifts Weekdays	\$50 per horsepower
Standard Compressor - 3 Shifts Weekdays	Variable Speed Drive Compressor <sup>10</sup> - 3 Shifts Weekdays	\$55 per horsepower
Standard Compressor - 3 Shifts Weekdays Plus Weekends	Variable Speed Drive Compressor <sup>10</sup> - 3 Shifts Weekdays Plus Weekends	\$60 per horsepower
Standard Compressed Air Nozzle 1/8"	Engineered Compressed Air Nozzle 1/8"	\$20 per nozzle
Standard Compressed Air Nozzle 1/4"	Engineered Compressed Air Nozzle 1/4"	\$40 per nozzle
No Existing Compressed Air No- Loss Condensate Drain or Valve	Compressed Air No-Loss Condensate Drain or Valve	\$180 per drain or valve

<sup>&</sup>lt;sup>10</sup> For compressors ≤ 200 HP

#### **Motors & Drives**

Existing Equipment	Efficient Equipment	Incentive
Standard Efficiency Pool Pump	High Efficiency Pool Pump	\$120 per pump
Standard Efficiency Pool Pump	Pool Pump Variable Speed Drive (VSD)	\$200 per drive
Non-HVLS <sup>11</sup> Fan	HVLS <sup>11</sup> Fan (20ft Diameter)	\$800 per fan
Non-HVLS <sup>11</sup> Fan	HVLS <sup>11</sup> Fan (22ft Diameter)	\$1,000 per fan
Non-HVLS <sup>11</sup> Fan	HVLS <sup>11</sup> Fan (24ft Diameter)	\$1,200 per fan

<sup>&</sup>lt;sup>11</sup> HVLS = High Volume Low Speed

#### **Food Service**

Existing Equipment	Efficient Equipment	Incentive	
Electric Steam Cookers			
Non-ENERGY STAR®, 3-6 Pan	ENERGY STAR, 3–6 Pan Electric Steam Cooker	\$1,500 per steam cooker	
Hot Holding Cabinets			
Non-ENERGY STAR, < 13 ft³	ENERGY STAR, < 13 ft³	\$200 per cabinet	
Non-ENERGY STAR, 13 ≤ ft³ < 28	ENERGY STAR, 13 ≤ ft³ < 28	\$250 per cabinet	
Non-ENERGY STAR, ≥ 28 ft³	ENERGY STAR, ≥ 28 ft³	\$350 per cabinet	
Kitchen Ventilation	Kitchen Ventilation		
Constant Speed Ventilation Motor	Kitchen Demand Ventilation Controls <sup>12</sup>	\$500 per HP of fan	
Refrigerators & Freezers			
Fluorescent Freezer or Refrigerator Case Lights with 4', 5' or 6' Doors	LED Freezer or Refrigerator Case Lights with Doors	\$40 per door	
No Existing Strip Curtains for Cooler or Freezer	Strip Curtains for Cooler or Freezer	\$250 per cooler or freezer	
Standard Motor for Walk-in or Reach-in Coolers/Freezers	ECM for Walk-In or Reach-in Coolers/Freezers with Efficiency ≥ 66%	\$42 per motor	

<sup>&</sup>lt;sup>12</sup> Kitchen demand ventilation controls require the installation of a new temperature sensor in the hood exhaust collar and/or optic sensor on the end of the hood to sense cooking conditions and vary exhaust fan speed automatically based on cooking condition need.

### **HVAC**

Size	Baseline	Efficient Equipment	Incentive	
Air-Cooled - Single Package or	Split Systems (DX l	Jnit)		
< 65 kbtu (< 5.42 ton)	≤ 13 SEER	High-Efficiency Unit exceeding baseline efficiency	\$25 per ton per SEER improvement	
65 ≤ kBtu < 135 (5.42 ≤ tons < 11.25)	≤ 11.2 IEER	High-Efficiency Unit exceeding baseline efficiency	\$25 per ton per IEER improvement	
135 ≤ kBtu < 240 (11.25 ≤ tons < 20)	≤ 11 IEER			
240 ≤ kBtu < 760 (20 ≤ tons < 63.3)	≤ 9.9 IEER	High-Efficiency Unit exceeding baseline efficiency	\$30 per ton per IEER improvement	
≥ 760 kbtu (≥ 63.3 ton)	≤ 9.6 IEER			
Air Source Heat Pumps (ASHP	))			
< 65 kbtu (<5.42 ton)	≤ 13 SEER	High-Efficiency Unit exceeding baseline efficiency	\$20 per ton per SEER improvement	
65 ≤ kBtu < 135 (5.42 ≤ tons < 11.25)	≤ 11.0 IEER		\$25 per ton per IEER	
135 ≤ kBtu < 240 (11.25 ≤ tons < 20)	≤ 10.5 IEER	High-Efficiency Unit exceeding baseline efficiency	improvement	
≥ 240 kbtu (≥ 20 tons)	≤ 9.4 IEER			
VRF - Air Cooled				
< 65 kbtu (< 5.42 ton)	≤ 13 SEER	High-Efficiency Unit exceeding baseline efficiency	\$20 per ton per SEER improvement	
65 ≤ kBtu < 135 (5.42 ≤ tons < 11.25)	≤ 12.3 IEER		\$20 per ton per IEER improvement	
135 ≤ kBtu < 240 (11.25 ≤ tons < 20)	≤ 11.8 IEER	High-Efficiency Unit exceeding baseline efficiency		
≥ 240 kbtu (≥ 20 tons)	≤ 10.6 IEER			
Packaged Terminal Air Conditi	oners & Heat Pum	os (PTAC & PTHP)		
any PTAC or PTHP	< 11 EER	High-Efficiency Unit ≥11 EER	\$200 per ton	
Air-cooled Chillers with Conde	nser <sup>13, 14</sup>			
< 150 tons	≥ 0.960 kW/ton (≤ 12.5 EER) IPLV	High-Efficiency Unit exceeding	\$300 per ton per IPLV (kW/ton) improvement	
≥ 150 tons	≥ 0.941 kW/ton (≤ 12.75 EER) IPLV	baseline efficiéncy		
Water-Cooled Centrifugal Chill	ers <sup>13, 14</sup>			
< 150 tons	≥ 0.596 kW/ton IPLV		\$250 per ton per IPLV	
150 ≤ tons < 300	2 0.030 KVV/toli li EV	High-Efficiency Unit exceeding		
300 ≤ tons < 600	≥ 0.549 kW/ton IPLV	baseline efficiency	(kW/ton) improvement	
≥ 600 tons	≥ 0.539 kW/ton IPLV			
Water-Cooled Positive Displac	ement Chillers 13, 14	15		
< 75 tons	≥0.630 kW/ton IPLV			
75 ≤ tons < 150	≥ 0.615 kW/ton IPLV	High-Efficiency Unit exceeding	\$150 per ton per IPLV	
150 ≤ tons < 300	≥ 0.580 kW/ton IPLV	baseline officiones		
≥ 300 tons	≥ 0.540 kW/ton IPLV			

<sup>13</sup> These incentives are for comfort cooling systems only. Process chillers must be applied for using the Custom Incentive Compressed Air/Process tab.

<sup>&</sup>lt;sup>14</sup> kW/ton = 12/EER

<sup>15</sup> Reciprocating, Rotary, Screw, or Scroll

## **Custom Incentives**

Don't see your upgrade on the Standard Incentives list? If it saves energy, chances are it will qualify for a Custom Incentive. Evergy Custom Incentives are paid on a per-kilowatt-hour-reduced rate, and provide a greater range of potential savings opportunities compared with our Standard Incentives. Pre-approval is required, so apply before purchasing or installing equipment in order to be eligible to receive an incentive.

Energy efficiency upgrades eligible for Custom Incentives include:

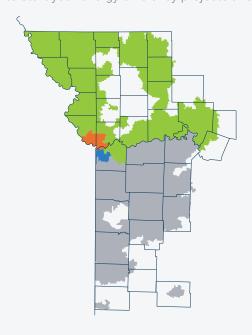
Incentive Category	Incentive (per kWh saved)
Cooling	23¢
Interior Lighting	9¢
Interior Lighting Controls	6¢
HVAC	15¢
HVAC Controls Optimization with Peak Demand Reduction <sup>12</sup>	10¢
HVAC Controls Optimization without Peak Demand Reduction <sup>12</sup>	4¢
Motors & Drives	10¢
Building Envelope	20¢
Electric Heating	4¢

Incentive Category	Incentive (per kWh saved)
Water Heating	9¢
Refrigeration	6¢
Food Services	9¢
Exterior Lighting with Peak Demand Reduction <sup>12</sup>	7¢
Exterior Lighting without Peak Demand Reduction 12	4¢
Compressed Air	8¢
Process Optimization	10¢
Miscellaneous	7¢

<sup>12</sup> Evergy's peak demand period is 4:00pm - 6:00pm on weekdays, when daily maximum dry bulb outdoor air temperature is ≥ 95°F from June to August, excluding holidays.

## **Get Started Saving**

Contact your preferred contractor, registered Trade Ally or an Evergy Business Development Representative (below) to start your energy efficiency projects and save big!





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