# ENERGY EFFICIENCY INCENTIVES

# Missouri Business Energy Savings Program



## **Get Started Saving**

Contact your preferred contractor, registered Trade Ally or an Evergy Business Development Representative to start your energy efficiency projects today!



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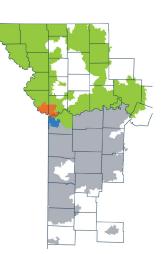
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# Business Energy Savings Program

# **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-for-one basis, making it quick and easy to save money and energy. For projects with an anticipated incentive amount of \$15,000 or less, simply apply after equipment purchase and installation to receive a fast incentive check. For projects expecting an incentive greater than \$15,000, pre-approval must be obtained before equipment purchase. Projects completed after December 31, 2024 are subject to 2025 incentive amounts. Lighting projects in Missouri will not be incentivized in 2025, with no exceptions.



#### Refrigeration

Existing Equipment	Efficient Equipment	Current Incentive
Doors for Freezers and Coolers		
Walk-In Cooler Without Automatic Closer	Automatic Door Closer for Walk-In Coolers	\$70 per unit
Walk-In Freezer Without Automatic Closer	Automatic Door Closer for Walk-In Freezers	\$100 per unit
≤40°F Display Case Door with Anti-Sweat Heaters	Zero Energy Door Low to Medium Temperature	\$200 per door
>40°F Display Case Door with Anti-Sweat Heaters	Zero Energy Door High Temperature	\$80 per door
Motors and Controls		
Refrigerated Display Case with Doors, Not Using Anti-Sweat Heater Controls	Anti-Sweat Heater Controls for Freezer or Refrigerated Case	\$45 per door
Shaded Pole or Permanent Split Capacitor Condensing Unit Fan Motor	ECM Compressor and Condenser/Condensing Unit Fan Motor	\$80 per motor
	16W	\$20 per motor
	1/20 - 1/15 hp	\$35 per motor
Evaporator Fan Controls for ECM Motors -	1/5 - 1/4 hp	\$50 per motor
Refrigeration Coolers & Freezers	1/3 hp	\$80 per motor
	1/2 hp	\$100 per motor
	3/4 hp	\$150 per motor

#### **Refrigeration (Other)**

Existing Equipment	Efficient Equipment	Current Incentive
No Existing Strip Curtains	Strip Curtains for Freezer	\$7 per sq.ft.
No Existing Strip Curtains	Strip Curtains for Cooler	\$5 per sq.ft.
Standard Motor for Walk-in or Reach-in Coolers/Freezers	ECM for Walk-In or Reach-in Coolers/Freezers with Efficiency ≥ 66%	\$80 per motor
Fluorescent Freezer Case Lights with 4', 5' or 6' Doors	LED Freezer Case Lights with Doors	\$20 per door
Fluorescent Refrigerator Case Lights with 4', 5' or 6' Doors	LED Refrigerator Case Lights with Doors	\$20 per door
ENERGY STAR Commercial Ice Machines		
Non-ENERGY STAR, 101-300 lb/day	ENERGY STAR, 101-300 lb/day	\$120 per unit
Non-ENERGY STAR, 301-500 lb/day	ENERGY STAR, 301-500 lb/day	\$150 per unit
Non-ENERGY STAR, 501-1000 lb/day	ENERGY STAR, 501-1000 lb/day	\$230 per unit
Non-ENERGY STAR, 1001-1500 lb/day	ENERGY STAR, 1001-1500 lb/day	\$400 per unit
Non-ENERGY STAR, >1500 lb/day	ENERGY STAR, >1500 lb/day	\$500 per unit



#### **HVAC**

Installed equipment must exceed baseline efficiency.

Size	Efficient Equipment	Current Incentive
Air-Cooled - Single Package or Sp	lit Systems (DX Unit)	
< 65 kbtu (< 5.42 ton)	≥ 13.4 SEER2, 11.42 EER2	\$24 per ton per SEER2 improvement
65 ≤ kBtu < 135 (5.42 ≤ tons < 11.25)	≥ 14.6 IEER, 11.0 EER	\$22 per ton per IEER improvement
135 ≤ kBtu < 240 (11.25 ≤ tons < 20)	≥ 14 IEER, 10.8 EER	\$22 per ton per IEER improvement
240 ≤ kBtu < 760 (20 ≤ tons < 63.3)	≥ 13 IEER, 9.8 EER	\$18 per ton per IEER improvement
≥ 760 kbtu (≥ 63.3 ton)	≥ 10.7 IEER, 9.5 EER	\$18 per ton per IEER improvement
Air Source Heat Pumps (ASHP)		
< 65 kbtu (<5.42 ton)	≥ 14.3 SEER2, 7.7 HSPF2	\$40 per ton per SEER2 improvement
65 ≤ kBtu < 135 (5.42 ≤ tons < 11.25)	≥ 13.9 IEER, 3.4 COP	\$40 per ton per IEER improvement
135 ≤ kBtu < 240 (11.25 ≤ tons < 20)	≥ 13.3 IEER, 3.3 COP	\$45 per ton per IEER improvement
≥ 240 kbtu (≥ 20 tons)	≥ 12.3 IEER, 3.2 COP	\$45 per ton per IEER improvement
VRF - Air Cooled	·	·
< 65 kbtu (< 5.42 ton)	≥ 13 SEER, 11.18 EER	\$30 per ton per SEER improvement
65 ≤ kBtu < 135 (5.42 ≤ tons < 11.25)	≥ 14.6 IEER, 11.0 EER	
135 ≤ kBtu < 240 (11.25 ≤ tons < 20)	≥ 13.9 IEER, 10.6 EER	\$30 per ton per IEER improvement
≥ 240 kbtu (≥ 20 tons)	≥ 12.7 IEER, 9.5 EER	1
Packaged Terminal Air Conditione	ers & Heat Pumps (PTAC & PTHP)	·
PTAC	≥ 13 EER	\$120 per ton
PTHP	≥ 12 EER, 2.6 COP	\$220 per ton
Air-cooled Chillers with Condense	r <sup>1</sup>	·
< 150 tons	≥ 13.05 EER IPLV, 9.8 EER Full Load	\$28 per ton per IPLV(EER) improvement
≥ 150 tons	≥ 13.33 EER IPLV, 9.8 EER Full Load	\$30 per ton per IPLV(EER) improvement
Water-Cooled Centrifugal Chillers	1, 2	<u>^</u>
< 150 tons		\$600 per ton per IPLV(kW/ton) improvement
150 ≤ tons < 300	≤ 0.575 kW/ton IPLV, 0.623 kW/ton Full Load	\$550 per ton per IPLV(kW/ton) improvement
300 ≤ tons < 600	≤ 0.536 kW/ton IPLV, 0.569 kW/ton Full Load	\$500 per ton per IPLV(kW/ton) improvement
≥ 600 tons	≤ 0.521 kW/ton IPLV, 0.565 kW/ton Full Load	\$450 per ton per IPLV(kW/ton) improvement
Water-Cooled Positive Displaceme	ent Chillers <sup>1, 2, 3</sup>	•
< 75 tons	≤ 0.616 kW/ton IPLV, 0.766 kW/ton Full Load	\$630 per ton per IPLV(kW/ton) improvement
75 ≤ tons < 150	≤ 0.590 kW/ton IPLV, 0.750 kW/ton Full Load	\$600 per ton per IPLV(kW/ton) improvement
150 ≤ tons < 300	≤ 0.562 kW/ton IPLV, 0.671 kW/ton Full Load	\$550 per ton per IPLV(kW/ton) improvement
≥ 300 tons	≤ 0.531 kW/ton IPLV, 0.615 kW/ton Full Load	\$500 per ton per IPLV(kW/ton) improvement

All Chillers efficiency ratings based on AHRI 550/590 standard conditions. <sup>1</sup> These incentives are for comfort cooling systems only. Process chillers must be applied for using the Custom Incentive Compressed Air/Process tab. <sup>2</sup> kW/ton = 12/EER <sup>3</sup> Reciprocating, Rotary, Screw, or Scroll



#### HVAC Controls Optimization w/ Peak

Existing Equipment	Efficient Equipment	Current Incentive
Motor without method of speed control	VFD for HVAC Supply and Return Fans 1-5 hp	\$260 per hp
Motor without method of speed control	VFD for HVAC Supply and Return Fans 6-15 hp	\$200 per hp
Motor without method of speed control	VFD for HVAC Supply and Return Fans 16-25 hp	\$160 per hp
Motor without method of speed control	VFD for HVAC Supply and Return Fans 26-50 hp	\$120 per hp
Motor without method of speed control	VFD for HVAC Supply and Return Fans 51-75 hp	\$100 per hp

#### **Compressed Air**



Existing Equipment	Efficient Equipment	Current Incentive
Standard Compressor - 1 Shift Weekdays	Variable Speed Drive Compressor <sup>4</sup> - 1 Shift Weekdays	\$85 per hp
Standard Compressor - 2 Shifts Weekdays	Variable Speed Drive Compressor⁴ - 2 Shifts Weekdays	\$90 per hp
Standard Compressor - 3 Shifts Weekdays	Variable Speed Drive Compressor⁴ - 3 Shifts Weekdays	\$95 per hp
Standard Compressor - 3 Shifts Weekdays Plus Weekends	Variable Speed Drive Compressor⁴ - 3 Shifts Weekdays Plus Weekends	\$100 per hp
No Existing Compressed Air No-Loss Condensate Drain or Valve	Compressed Air No-Loss Condensate Drain or Valve	\$200 per drain or valve

<sup>4</sup> For compressors  $\leq$  200 hp



#### **Motors & Drives**

Existing Equipment	Efficient Equipment	Current Incentive
	VSD (Chilled Water Pump)	\$100 per hp
Motor without a VSD <sup>5,6</sup>	VSD (Hot Water Pump)	\$100 per hp
	VSD (Cooling Tower Fan)	\$100 per hp
Non-HVLS <sup>7</sup> Fans	High Volume Low Speed Fans (16-24ft Diameter)	\$50 per ft

<sup>5</sup> System being controlled must have a variable load.
 <sup>6</sup> Backup or redundant pump not eligible.
 <sup>7</sup> HVLS = High Volume Low Speed



#### **Water Heating**

Existing Equipment	Efficient Equipment	Current Incentive
Electric Resistance Water Heater	Energy Star Heat Pump Water Heater ≤ 55 gal, UEF ≥ 3.3	\$650 per unit



Food Service		
Existing Equipment	Efficient Equipment	Current Incentive
Electric Steam Cookers		
Non-ENERGY STAR, 3 Pan	ENERGY STAR, 3 Pan Electric Steam Cooker	\$1,000 per steam cooker
Non-ENERGY STAR, 4 Pan	ENERGY STAR, 4 Pan Electric Steam Cooker	\$1,200 per steam cooker
Non-ENERGY STAR, 5 Pan	ENERGY STAR, 5 Pan Electric Steam Cooker	\$1,400 per steam cooker
Non-ENERGY STAR, 6 Pan	ENERGY STAR, 6 Pan Electric Steam Cooker	\$1,600 per steam cooker
Hot Holding Cabinets		
Non-ENERGY STAR	ENERGY STAR Hot Holding Cabinet < 13 ft <sup>3</sup>	\$440 per cabinet
Non-ENERGY STAR	ENERGY STAR Hot Holding Cabinet 13 - 28 ft <sup>3</sup>	\$460 per cabinet
Non-ENERGY STAR	ENERGY STAR Hot Holding Cabinet ≥ 28 ft <sup>3</sup>	\$480 per cabinet



Existing Interior Lighting Equipment	Efficient Equipment	Current Incentive
One-for-One Replacements of Linear F	luorescent Lamps <sup>8</sup>	
2ft T12, T8 or T5/T5H0 Lamp	2ft LED Linear Lamp	\$2 per lamp
4ft T12, T8 or T5/T5HO Lamp	4ft LED Linear Lamp or equivalent footage	\$2 per lamp
8ft T12 or T8 Lamp	8ft LED Linear Lamp or equivalent footage	\$4 per lamp
Permanent Removal of Linear Fluores	cent Lamps <sup>9</sup>	
4ft T12, T8, T5/T5HO Lamp	Permanent Lamp Removal	\$3 per lamp
8ft T12 or T8 Lamp	Permanent Lamp Removal	\$4 per lamp
HID Replacements <sup>10</sup>		
HID 150-300W	LED Lamp or Retrofit Kit	\$25 per fixture
HID 150-300W	LED Fixture	\$40 per fixture
HID 301-500W	LED Lamp or Retrofit Kit	\$40 per fixture
110 301 30000	LED Fixture	\$50 per fixture
HID 501-850W	LED Lamp or Retrofit Kit	\$60 per fixture
110 301 83000	LED Fixture	\$70 per fixture
HID >850W	LED Lamp or Retrofit Kit	\$100 per fixture
	LED Fixture	\$120 per fixture
Other Interior Lighting Replacements		
CFL or PL Lamp	LED ≤ 9W Lamp	\$3 per lamp
CFL or PL Lamp	LED 10–15W Lamp	\$4 per lamp
CFL or PL Lamp	LED ≥ 16W Lamp	\$5 per lamp

<sup>8</sup> All other lamp lengths must be applied for using Custom Incentives. Incentive based on existing lamp type.

<sup>9</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>10</sup> The ballasted wattage should be used to identify the appropriate incentive category.

Lamp Type	Lamp Length	Lamp Count	Current LED Retrofit Kit Incentive	Current LED Fixture Incentive
Fluorescent I	Fixture Replacen	nents <sup>11, 12, 13</sup>		
	1–2 Lamps	\$10 per retrofit kit	\$15 per fixture	
	4 ft	3–6 Lamps	\$20 per retrofit kit	\$30 per fixture
T12 or T8	8 ft	1–2 Lamps	\$25 per retrofit kit	\$35 per fixture
	2ft	1-4 Lamps	\$10 per retrofit kit	\$10 per fixture
Ubend	1–2 Lamps	\$10 per retrofit kit	\$10 per fixture	
		1–2 Lamps	\$10 per retrofit kit	\$20 per fixture
T5/T5H0 4 ft	3–6 Lamps	\$35 per retrofit kit	\$40 per fixture	
	2 ft	1-4 Lamps	\$10 per retrofit kit	\$10 per fixture

<sup>11</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.

<sup>12</sup> Efficient LED lighting must reduce existing lighting system wattage by at least 10%.

<sup>13</sup> New LED Fixtures and Retro Kits can not use tombstones or fluorescent ballasts. New Fixtures with linear LED lamps utilizing tombstones or fluorescent ballasts are eligible for lamp replacement incentive.

#### **Interior Lighting Controls**

Existing Equipment Efficient Equipment		Current Incentive
No Existing Controls	Remote or Wall-Mounted Daylight Sensor¹⁴ Controlling ≥ 570W	\$50 per sensor
No Existing Controls	Remote or Wall-Mounted Occupancy Sensor¹⁴ Controlling ≥ 425W	\$40 per sensor



14 Dual Occupancy & Daylight Sensors must be applied for using Custom Incentives. The Standard Occupancy & Daylight incentives cannot be combined.

# **Exterior & Parking Garage Lighting**<sup>15</sup>

Existing Equipment	Efficient Equipment	Current Incentive	
Exterior Lighting – Dusk to Dawn <sup>16</sup>			
≤ 210W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$30 per fixture	
211–300W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$45 per fixture	
301–500W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$70 per fixture	
> 500W Lamp or Fixture	LED Lamp / Retrofit Kit / Fixture	\$135 per fixture	
Parking Garage Lighting <sup>17</sup>		<u>^</u>	
≤ 130W Lamp or Fixture	Non-Linear LED	\$35 per fixture	
131–210W Lamp or Fixture	Non-Linear LED	\$45 per fixture	
> 210W Lamp or Fixture	Non-Linear LED	\$70 per fixture	
2ft T8, T12, or T5/T5HO Lamp	2ft Linear LED Lamp	\$3 per lamp	
4ft T8, T12, or T5/T5HO Lamp	4ft Linear LED Lamp or equivalent footage	\$4.50 per lamp	
8ft T8 or T12 Lamp	8ft Linear LED Lamp or equivalent footage	\$6 per lamp	

<sup>15</sup> Inefficient lighting = HID lamps or fixtures, and T12, T8 or T5/T5HO fixtures.

<sup>16</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>17</sup> If applicable (i.e. fixture to fixture replacements) the ballasted wattage should be used to identify the appropriate incentive category.

# **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, submit application before purchasing or installing equipment in order to be eligible to receive an incentive. Projects completed after December 31, 2024 without pre-approval are subject to 2025 incentive amounts.

Energy efficiency upgrades eligible for Custom Incentives include:

Incentive Category	Incentive (per kWh saved)
Cooling <sup>18, 19</sup>	35¢
Interior Lighting	4¢
Interior Lighting Controls	7¢
HVAC <sup>18, 21</sup>	18¢
HVAC Controls Optimization with Peak Demand Reduction <sup>18</sup>	14¢
HVAC Controls Optimization without Peak Demand Reduction <sup>18</sup>	7¢
Motors & Drives	12¢
Building Envelope	20¢
Electric Heating <sup>18, 20</sup>	5¢

Incentive Category	Incentive (per kWh saved)
Water Heating	9¢
Refrigeration	8¢
Food Services	9¢
Exterior Lighting with Peak Demand Reduction <sup>18</sup>	4¢
Exterior Lighting without Peak Demand Reduction <sup>18</sup>	4¢
Compressed Air	12¢
Process Optimization	16¢
Miscellaneous	8¢

<sup>18</sup> Evergy's peak demand period is 4:00pm – 6:00pm on weekdays, when daily maximum dry bulb outdoor air temperature is  $\geq$  95°F from June to August, excluding holidays. <sup>19</sup> Peak load coincides with Summer peak demand period.

<sup>20</sup> Peak load coincides with Summer peak demand period.
<sup>20</sup> Peak load coincides with Winter peak demand period.

<sup>21</sup> Peak load coincides with both Summer and Winter peak demand periods.

