



BUSINESS ENERGY EFFICIENCY PROGRAMS

2024 STANDARD INCENTIVES PROGRAM

Customers can take advantage of our Standard Incentives for lighting, networked lighting controls, VFDs, learning thermostats, rooftop HVAC units, air cooled chillers among other measures. Incentive amounts are predetermined and paid on a per-unit basis.

While most Standard Incentive measures can be purchased and installed without pre-approval, the BizSavers program also offers several standard pre-approval measures that can take your energy savings even further. These lighting upgrades are incentivized based on the amount of energy savings and must receive pre-approval prior to purchase or installation.

To get started with a Standard Pre-Approval project, contact the BizSavers team or learn more at AmerenMissouri.com/GetStarted.

Projects that include even one pre-approval measure require pre-approval of the entire project before equipment purchase or installation.



Exit Sign Replacements

Existing Equipment	Efficient Equipment	Incentive
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	\$16 per sign
CFL Exit Sign	LED or Electroluminescent Exit Sign	\$16 per sign

- Efficient exit signs must use 5 watts or less.

HID Replacements

Existing Equipment	Efficient Equipment	Incentive
Interior HID	LED lamp (using existing ballast)	30¢ per watt reduced
	LED Direct wire (using existing socket)	35¢ per watt reduced
	New LED fixture	50¢ per watt reduced
	New LED fixture with Networked Controls ²	60¢ per watt reduced

- Replacements will be incentivized on a one-for-one basis.

¹Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast.

²Networked 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.

Linear Fluorescent One-for-One Replacements

Existing Equipment	LED Type A (Plug & Play)	LED Hybrid ¹	LED Type B (Direct Wire) ²	LED Type C (External Driver)
Fluorescent T12	18¢ per watt reduced	18¢ per watt reduced	28¢ per watt reduced	28¢ per watt reduced
Fluorescent T8				
Fluorescent T5	23¢ per watt reduced	23¢ per watt reduced	35¢ per watt reduced	35¢ per watt reduced

- Replacements will be incentivized on a one-for-one basis.
- New lamps must have a lamp life of ≥ 50,000 hours.

¹If an LED replacement lamp can operate as either Type A (operates with existing ballast), or Type B (Direct Wire) it's considered an "LED Hybrid" and will receive the LED Hybrid incentive rate. LED Hybrid lamps will not be incentivized at either the Type B or Type C rate.

²A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast.

Linear Fluorescent Retrofit Kits & Fixture Replacements

Existing Equipment	LED Retrofit Kit ¹	LED Retrofit Kit with Network Controls ²	LED Fixture Replacement	LED Fixture Replacement with Network Controls ²
Fluorescent T12	40¢ per watt reduced	52¢ per watt reduced	46¢ per watt reduced	58¢ per watt reduced
Fluorescent T8	42¢ per watt reduced	54¢ per watt reduced	48¢ per watt reduced	60¢ per watt reduced
Fluorescent T5				

- Replacements will be incentivized on a one-for-one basis.
- New lamps must have a lamp life of ≥ 50,000 hours.

¹Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned.

²Networked 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.

Occupancy Sensors

Existing Equipment	Efficient Equipment	Incentive
No Existing Occupancy Sensor	Fixture-Mounted Occupancy Sensor Controlling > 60 Watts	9¢ per kWh saved
No Existing Occupancy Sensor	Remote-Mounted Occupancy Sensor Controlling > 150 Watts	9¢ per kWh saved

- All sensors must be hard-wired and control interior lighting.
- Kilowatt-hour savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours.
- Occupancy sensor measures cannot be used in conjunction with Networked Controls.

LED Redesign (Existing Space)

Existing Equipment	Efficient Equipment	Incentive
Inefficient Lighting	LED Fixture replacement without network controls	48¢ per watt reduced
	LED Fixture replacement with network controls	58¢ per watt reduced

- If the existing space is changing purpose, this measure would not apply.
- 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.
- New lamps must have a lamp life of ≥ 50,000 hours.



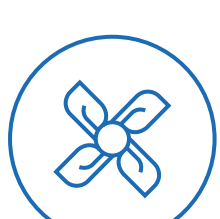
Fast-Track Linear Fluorescent One-for-One Replacements

Existing Equipment	LED Type A (Plug & Play)	LED Hybrid ¹	LED Type B (Direct Wire) ²	LED Type C (External Driver)
Fluorescent T12	\$1.75 per 4ft of lamp	\$1.75 per 4ft of lamp	\$3.50 per 4ft of lamp	\$3.50 per 4ft of lamp
Fluorescent T8				
Fluorescent T5	\$5.75 per 4ft of lamp	\$5.75 per 4ft of lamp	\$9.00 per 4ft of lamp	\$9.00 per 4ft of lamp

- Replacements will be incentivized on a one-for-one basis.
- New lamps must have a lamp life of ≥ 50,000 hours.

¹If an LED replacement lamp can operate as either Type A (operates with existing ballast), or Type B (Direct Wire) it's considered an "LED Hybrid" and will receive the LED Hybrid incentive rate. LED Hybrid lamps will not be incentivized at either the Type B or Type C rate.

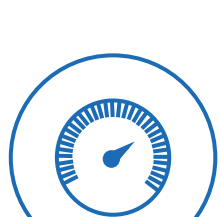
²A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast.



HVAC

Existing Equipment	Size	Baseline Efficiency	Efficient Equipment	Incentive	
Packaged DX	<65kbtu	Split: 13.0 SEER Package: 14.0 SEER	High-Efficiency Packaged or Split System DX	\$45 per ton per SEER improvement	
	65 - 135kbtu	11.0 EER / 12.6 IEER			
	135 - 240kbtu	10.8 EER / 12.2 IEER			
	240 - 760kbtu	9.8 EER / 11.4 IEER			
	>760kbtu	9.5 EER / 11.0 IEER			
Air Source Heat Pump (ASHP)	<65kbtu	14 SEER	High-Efficiency ASHP	\$30 per ton per SEER improvement	
	65 - 135kbtu	10.8 EER / 11.8 IEER		\$40 per ton per IEER improvement	
	135 - 240kbtu	10.4 EER / 11.4 IEER			
	>240kbtu	9.3 EER / 9.4 IEER			
Air-Cooled Chiller	< 150 Tons	Path A: 1.188 kW/Ton	High-Efficiency Air-Cooled Chiller	\$4 Per Ton Per .01 IPLV Improvement	
		Path B: 1.237 kW/Ton			
	≥ 150 Tons	.876 IPLV			.759 IPLV
		1.188 kW/Ton			1.237 kW/Ton
Positive Displacement Water-Cooled Chiller	< 75 Ton	.857 IPLV	High-Efficiency Positive Displacement Water-Cooled Chiller	\$4 Per Ton Per .01 IPLV Improvement	
		.750 kW/Ton			.780 kW/Ton
	75-149 Ton	.600 IPLV			.500 IPLV
		.720 kW/Ton			.750 kW/Ton
	150-299 Ton	.560 IPLV			.490 IPLV
		.660 kW/Ton			.680 kW/Ton
	300-599 Ton	.540 IPLV			.440 IPLV
		.610 kW/Ton			.625 kW/Ton
	≥ 600 Ton	.520 IPLV			.41 IPLV
		.560 kW/Ton			.585 kW/Ton
Centrifugal Water-Cooled Chiller	< 150 Ton	.500 IPLV	High-Efficiency Centrifugal Water-Cooled Chiller	\$4 Per Ton Per .01 IPLV Improvement	
		.610 kW/Ton			.695 kW/Ton
150-299 Ton	.550 IPLV	.440 IPLV			
	.610 kW/Ton	.635 kW/Ton			
300-399 Ton	.500 IPLV	.400 IPLV			
	.560 kW/Ton	.595 kW/Ton			
≥ 400 Ton	.520 IPLV	.390 IPLV			
	.560 kW/Ton	.585 kW/Ton			
	.500 IPLV	.380 IPLV			

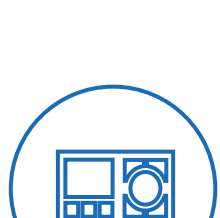
- "High Efficiency" is considered a unit more efficient than IECC 2015.
- All chiller measures are intended for single chiller systems (back-up chillers will not qualify).
- To qualify for the chiller measure, the chiller must be able to serve 100% of the zone's cooling load.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline.
- Tons are defined as the Net Cooling Capacity of a unit.
- In the case where the HVAC equipment is not replacing an existing unit, the higher of the inefficient equipment baseline in the table above or local code baseline will be used.



HVAC Controls

Existing/Baseline Equipment	Efficient Equipment	Incentive
Non-Programmed Thermostat	Learning (Smart) Thermostat (controlling ≥ 4 Tons of cooling)	\$190 per thermostat
	Learning (Smart) Thermostat (controlling < 4 Tons of cooling)	\$46 per ton
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Rooftop Unit (RTU) Controls	\$150 per ton
Space with No Demand Control Capability	Demand Control Ventilation	\$200 per 1,000 sq. ft.

- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Thermostat measure must be controlling a system with mechanical cooling.
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand controlled ventilation.
- This measure is for retrofit of an existing HVAC unit.
- The standard Demand Control Ventilation measure does not apply to systems with terminal reheat.



Variable Frequency Drives

Existing Equipment	Efficient Equipment	Incentive
Chilled Water Pump (≥ 1HP) without VFD	Variable Frequency Drive	\$200 per horsepower
Hot Water Pump (≥ 1HP) without VFD		\$150 per horsepower
Pool Pump without VFD		\$100 per horsepower
HVAC Fan (≥ 1HP) without VFD		\$125 per horsepower
Condenser Water Pump (≥ 1HP) without VFD		\$150 per horsepower
Cooling Tower Fan (≥ 1HP) without VFD		\$50 per horsepower

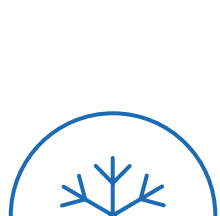
- Existing motor must not already have a VFD.
- System must have a variable or reduced load.
- In systems with lead/lag setups or redundant equipment, the number of VFDs incented cannot exceed the number of motors needed to perform the work.
- Installation to have necessary control points and parameters.



Cooking

Existing Equipment	Efficient Equipment	Incentive
3 Pan non-ENERGY STAR Steam Cooker	3 Pan ENERGY STAR Electric Steam Cooker	\$671 per steam cooker
4 Pan non-ENERGY STAR Steam Cooker	4 Pan ENERGY STAR Electric Steam Cooker	\$729 per steam cooker
5 Pan non-ENERGY STAR Steam Cooker	5 Pan ENERGY STAR Electric Steam Cooker	\$788 per steam cooker
6 Pan non-ENERGY STAR Steam Cooker	6 Pan ENERGY STAR Electric Steam Cooker	\$910 per steam cooker
Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	\$391 per cabinet
Kitchen Ventilation with Constant Speed Motor	Kitchen Demand Ventilation Controls ¹	\$275 per horsepower

- ¹System should include installation of a new temperature sensor in the hood exhaust collar and/or an optic sensor on the end of the hood that senses cooking conditions which allows the system to automatically vary the rate of exhaust to what is needed by adjusting the fan speed accordingly.



Refrigeration

Existing Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Glass Door Freezer	\$85 per freezer
	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Glass Door Freezer	\$160 per freezer
	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Glass Door Freezer	\$270 per freezer
	ENERGY STAR V ≥ 50 - Vertical Closed - Glass Door Freezer	\$427 per freezer
	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Freezer	\$35 per freezer
	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Solid Door Freezer	\$70 per freezer
	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	\$121 per freezer
	ENERGY STAR V ≥ 50 - Vertical Closed - Solid Door Freezer	\$225 per freezer
	ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes	\$390 per freezer
	Anti-Sweat Heater Controls (Freezer)	\$68 per controller
No Controls	Anti-Sweat Heater Controls (Refrigerator)	\$50 per controller
	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Refrigerator	\$28 per refrigerator
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes	\$90 per refrigerator
Shaded-pole motor in refrigerated display case or walk-in cooling unit	Electronically Commutated Motor (ECM)	\$85 per motor

- The ECM measure only applies to units that run continuously (8760).



Water Heating

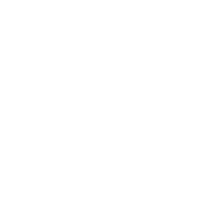
Existing Equipment	Efficient Equipment	Incentive
Electric Resistance Commercial Water Heater	2.9-14.6 kW (10 to 50 MBH) Heat Pump Water Heater ≥ 3.0 COP	\$1,057 per heat pump water heater
	14.7-29.3 kW (50 to 100 MBH) Heat Pump Water Heater ≥ 3.0 COP	\$2,664 per heat pump water heater
	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	\$5,007 per heat pump water heater
	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater ≥ 3.0 COP	\$14,000 per heat pump water heater



Compressed Air

Existing Equipment	Efficient Equipment	Incentive
Open Valve or Timer Condensate Drain	No Loss Condensate Drain	\$180 per drain
Standard Air Nozzle	High-Efficiency Air Nozzle	\$75 per nozzle
Modulating Compressor with Blow-Down 5-49 HP	VFD Air Compressor 5-49 HP	\$75 per horsepower
Modulating Compressor with Blow-Down 50-200 HP	VFD Air Compressor 50-200 HP	\$80 per horsepower
Air Leak (Reciprocating - On/Off)	Compressed Air Leak Repair	\$30 per CFM per Shift
Air Leak (Reciprocating - Load/Unload)		
Air Leak (Screw - Load/Unload)		
Air Leak (Screw - Variable Displacement)		
Air Leak (Screw - VFD)		
Air Leak (Screw - Inlet Modulation)		
Air Leak (Screw - Inlet Modulation w/ Unloading)	\$10 per CFM per Shift	

- Leak Repair tags must be left on for at least 3 months after repair.
- Leak Repair is only available once per 12 month period, per account.



High Volume Low Speed Fans (HVLS)

Existing/Baseline Equipment	Efficient Equipment	Incentive
Multiple Non-HVLS Fans	HVLS Fan, 20 ft. Diameter	\$940 per HVLS fan
	HVLS Fan, 22 ft. Diameter	\$1,250 per HVLS fan
	HVLS Fan, 24 ft. Diameter	\$1,500 per HVLS fan

- HVLS fan must have VFD.

Start saving today at AmerenMissouri.com/GetStarted.