

Standard Incentives

For Ameren Missouri's Commercial & Industrial Electric Customers



[AmerenMissouri.com/BizSavers](https://www.AmerenMissouri.com/BizSavers)

1.866.941.7299

Effective 7/1/2020

Standard Pre-Approval Incentives

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 program or locate a registered Trade Ally at www.TradeAllyNetwork.com.



Interior Lighting: Linear Fluorescent One-for-One Replacements

Existing Equipment	LED Type A (Plug & Play)	LED Hybrid ¹	LED Type B (Direct Wire)	LED Type C (External Driver)	LED Retrofit Kit ²	LED Fixture Replacement
Fluorescent T12	20¢ 24¢ per watt reduced	20¢ 24¢ per watt reduced	30¢ 36¢ per watt reduced	30¢ 36¢ per watt reduced	35¢ 42¢ per watt reduced	40¢ 48¢ per watt reduced
Fluorescent T8						
Fluorescent T5						
Incentive with Network Controls ³ added					45¢ 54¢ per watt reduced	50¢ 60¢ per watt reduced

- Replacements will be incentivized on a one-for-one basis.
- A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast.
- 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.

²Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned.

³Networked 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.

Interior Lighting Redesign

Existing Equipment	Efficient Equipment	Incentive
Linear Fluorescent T12, T8 or T5 or HID lamps	LED Fixture replacement without network controls	40¢ 48¢ per watt reduced
Linear Fluorescent T12, T8 or T5 or HID lamps	LED Fixture replacement with network controls	50¢ 60¢ per watt reduced

- This measure only applies when installing new fixtures.
- To qualify, supporting documentation such as photometric plan or lighting layout must be submitted.
- 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.

Interior Lighting: HID Replacements

Existing Equipment	Efficient Equipment	Incentive
Interior HID	LED lamp (using existing ballast)	25¢ 30¢ per watt reduced
Interior HID	Direct wire (using existing socket ¹)	30¢ 36¢ per watt reduced
Interior HID	New LED fixture	40¢ 48¢ per watt reduced
Interior HID	New LED fixture with Networked Controls ²	50¢ 60¢ per watt reduced

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.



Don't Wait to Submit Your Projects!

Projects must be submitted by July 31, 2021 to qualify for increased incentive rates. Rates will return to pre-increased levels on August 1, 2021.

Standard Fast-Track Incentives

Standard Fast-Track Incentives are a quick and easy way to receive cash for your energy efficiency upgrades. Projects with all Standard Fast-Track measures do not require pre-approval unless the incentive is anticipated to be more than \$15,000. Projects that include even one pre-approval measure require pre-approval of the entire project before equipment purchase or installation. All Standard Fast-Track Incentive applications must be submitted with invoices dated on or after March 1, 2019 in order to qualify for an incentive. Please refer to the Standard Program Guidelines and Terms & Conditions for full program rules.

Go to AmerenMissouri.com/BizSavers to download the incentive application and program guidelines or connect with us directly by calling toll-free 1.866.941.7299 or emailing BizSavers@Ameren.com.



Interior Lighting: 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)	LED Retrofit Kit ³	LED Fixture Replacement
Fluorescent T12	\$2 per lamp	\$2 per lamp	\$4 per lamp	\$4 per lamp	35¢ per watt reduced	40¢ per watt reduced
Fluorescent T8	\$2 per lamp	\$2 per lamp	\$4 per lamp	\$4 per lamp		
Fluorescent T5	\$5 per lamp	\$5 per lamp	\$8 per lamp	\$8 per lamp	45¢ per watt reduced	50¢ per watt reduced
			Incentive with Network Controls ⁴ added			

- Replacements will be incentivized on a one-for-one basis.
- New lamp, kit or fixture must have a lamp or fixture life of $\geq 50,000$ hours.
- Incentives are based on 4-foot linear fluorescent lamps. All other lengths of linear fluorescent replacement lamps are eligible for these incentives at prorated incentive amounts.

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.

³Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned.

⁴Networked 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.

Interior Lighting: Incandescent and Halogen Replacements

Existing Equipment	Efficient Equipment	Incentive
A-Series ≥ 40 watts ¹	LED ≤ 20 watts	\$2 per lamp
Halogen MR-16, ≥ 35 watts	LED ≤ 13 watts	\$5 per lamp
Halogen BR/R ≥ 45 watts	LED ≤ 14 watts BR/R	\$5 per lamp
Halogen PAR ≥ 48 watts	LED ≤ 20 watts PAR	\$5 per lamp

¹Incandescent replacements are eligible for this incentive, however halogen equivalent wattage will be used to determine energy savings.



Interior Lighting: HID Replacements

Existing Equipment	Efficient Equipment	Incentive
Interior HID	LED lamp (using existing ballast)	25¢ per watt reduced
Interior HID	Direct wire (using existing socket ¹)	30¢ per watt reduced
Interior HID	New LED fixture	40¢ per watt reduced
Interior HID	New LED fixture with Networked Controls ²	50¢ per watt reduced

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.



Occupancy Sensors (Interior Lighting)

Existing Equipment	Efficient Equipment	Incentive
No Existing Occupancy Sensor	Fixture-Mounted Occupancy Sensor Controlling > 60 Watts	7¢ per kWh saved
No Existing Occupancy Sensor	Remote-Mounted Occupancy Sensor Controlling > 150 Watts	7¢ per kWh saved

- All sensors must be hard-wired and control interior lighting.
- Killowatt-hour savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours.

Exit Sign Replacements

Existing Equipment	Efficient Equipment	Incentive
Incandescent Exit Sign	LED or Electroluminescent ≤ 5 watts	\$16 per sign
CFL Exit Sign	LED or Electroluminescent ≤ 5 watts	\$16 per sign

- Efficient exit signs must use 5 watts or less.

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)	\$397 per cabinet
Kitchen Ventilation with Constant Speed Motor	Kitchen Demand Ventilation Controls ¹	\$250 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
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Glass Door Freezer	\$160 per freezer
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Glass Door Freezer	\$270 per freezer
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical Closed - Glass Door Freezer	\$427 per freezer
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Freezer	\$35 per freezer
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Solid Door Freezer	\$70 per freezer
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	\$121 per freezer
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical Closed - Solid Door Freezer	\$225 per freezer
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes	\$390 per freezer
No Controls	Anti-Sweat Heater Controls (Freezer)	\$68 per controller
No Controls	Anti-Sweat Heater Controls (Refrigerator)	\$50 per controller
Non-ENERGY STAR unit	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 ¹	Electronically Commutated Motor (ECM ²)	\$85 per motor

¹With no fan control.

²Only applies to units that run continuously (8760).



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 5-40 HP	VFD Air Compressor 5-40 HP	\$75 per horsepower

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
Electric Resistance Commercial 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
Electric Resistance Commercial Water Heater	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	\$7,052 per heat pump water heater
Electric Resistance Commercial Water Heater	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater ≥ 3.0 COP	\$14,000 per heat pump water heater

HVAC

Existing/Baseline Equipment	Efficient Equipment	Incentive
Non-Programmed Thermostat	Learning/Smart Thermostat	\$150 per thermostat
.96 kW/ton IPLV Air-Cooled Chiller (<150 tons)	High-Efficiency Air-Cooled Chiller	\$2.20 per ton per 0.01 kW/ton IPLV improvement
.94 kW/ton IPLV Air-Cooled Chiller (≥150 tons)		

- A learning thermostat is one that has the capability to sense occupancy and modify operating parameters without user input. The mode that provides this capability must be enabled. Must be on single zone system.
- The air-cooled chiller measure is intended for single chiller systems (back-up chillers will not qualify).
- To qualify for the air-cooled chiller, the chiller must be able to serve 100% of the intended cooling load.

Existing/Baseline Equipment	Efficient Equipment	Incentive
13 SEER Packaged DX	High-Efficiency Packaged or Split System DX < 65kbtu (< 5.5 tons)	\$20 per ton per SEER improvement
11.2 IEER Packaged DX	High-Efficiency Packaged or Split System DX 65 -135kbtu (5.5-11.5 tons)	\$20 per ton per IEER improvement
11 IEER Packaged DX	High-Efficiency Packaged or Split System DX 135 - 240kbtu (11.5-20 tons)	\$25 per ton per IEER improvement
9.9 IEER Packaged DX	High-Efficiency Packaged or Split System DX 240 - 760kbtu (20-63 tons)	\$25 per ton per IEER improvement
9.6 IEER Packaged DX	High-Efficiency Packaged or Split System DX > 760kbtu (>63 tons)	\$25 per ton per IEER improvement
13 SEER Air Source Heat Pump (ASHP)	High-Efficiency ASHP < 65kbtu (< 5.5 tons)	\$20 per ton per SEER improvement
11.2 IEER Air Source Heat Pump (ASHP)	High-Efficiency ASHP 65 - 135kbtu (5.5-11.5 tons)	\$25 per ton per IEER improvement
10.7 IEER Air Source Heat Pump (ASHP)	High-Efficiency ASHP 135 - 240kbtu (11.5-20 tons)	\$25 per ton per IEER improvement
9.6 IEER Air Source Heat Pump (ASHP)	High-Efficiency ASHP >240kbtu (>20 tons)	\$25 per ton per IEER improvement
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Roof Top Unit (RTU) Controls	\$110 per ton
Space With no Demand Control Capability	Demand Control Ventilation	\$125 per 1,000 sq ft.

- "High-Efficiency" is considered a unit more efficient than IECC 2009.
- The air-cooled chiller measure is intended for single chiller systems (back-up chillers will not qualify).
- Equipment being replaced must be less than or equal to the inefficient equipment baseline.
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation.
- The standard Demand Control Ventilation measure does not apply to systems with terminal reheat.

High Volume Low Speed Fans (HVLS)

Existing/Baseline Equipment	Efficient Equipment	Incentive
Multiple Non-HVLS Fans	HVLS Fan, 20 ft. Diameter	\$750 per HVLS fan
Multiple Non-HVLS Fans	HVLS Fan, 22 ft. Diameter	\$1,000 per HVLS fan
Multiple Non-HVLS Fans	HVLS Fan, 24 ft. Diameter	\$1,200 per HVLS fan

- HVLS fan must have VFD.

Variable Frequency Drives

Existing Equipment	Efficient Equipment	Incentive
Chilled Water Pump (≥1HP) without VFD	Variable Frequency Drive	\$100 per horsepower
Hot Water Pump (≥1HP) without VFD	Variable Frequency Drive	\$100 per horsepower
Pool Pump without VFD	Variable Frequency Drive	\$100 per horsepower
HVAC Fan (≥1HP) without VFD	Variable Frequency Drive	\$85 per horsepower
Condenser Water Pump (≥1 HP) without VFD	Variable Frequency Drive	\$100 per horsepower
Cooling Tower Fan (≥1 HP) without VFD	Variable Frequency Drive	\$25 per horsepower

- Existing motor must not already have a VFD.
- System must have a variable or reduced load.
- Installation to have necessary control points and parameters.
- VFD installations on back up/redundant motors do not qualify for an incentive.



Custom Incentives

The savings don't stop at the Standard Incentives. If you have an energy-saving upgrade in mind but don't see it on this list, chances are it will qualify for the BizSavers Custom Incentives Program. All Custom Incentives require pre-approval prior to equipment purchase and installation and projects will be subject to an engineering review to ensure that measures satisfy program requirements. Incentives are broken down by end use (savings type) in the table to the right, and engineering assistance is available to all customers and Trade Allies upon request.

Have questions or need more information about the Custom Incentives Program? Contact us:

Toll free: **1.866.941.7299**

Email: BizSavers@Ameren.com

Web: AmerenMissouri.com/BizSavers

End Use (Savings Type)	Incentive Rate (per kWh saved)
Cooling	18¢
Building Shell	12¢
HVAC	12¢
Cooking	9¢
Water Heating	9¢
Interior Lighting	8¢
Compressed Air	8¢
Miscellaneous	7¢
Motors	7¢
Process	7¢
Refrigeration	6¢

Have questions or need more information about the Custom Incentives Program?



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