

Standard Incentives

For Ameren Missouri's Commercial & Industrial electric customers



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

Standard Incentives V. 1

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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 Linear Fluorescent One-for-One Replacements

| Existing Equipment | LED Type A (Plug & Play) | LED Hybrid | LED Type B (Direct Wire) | LED Type C (External Driver) |
|--------------------|--------------------------|----------------------|--------------------------|------------------------------|
| Fluorescent T12 | 20¢ per watt reduced | 20¢ per watt reduced | 30¢ per watt reduced | 30¢ per watt reduced |
| Fluorescent T8 | | | | |
| Fluorescent T5 | | | | |

- 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 $\geq 50,000$ hours

Interior Lighting Redesign

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

- This measure only applies when installing new fixtures
- To qualify, supporting documentation showing the design is suitable for the space 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



Standard Fast-Track Incentives

Standard Fast-Track Incentives are the 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 \$10,000. 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 to the BizSavers program within 180 days of equipment invoice date. 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 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 | LED Type B (Direct Wire ¹) | LED Type C (External Driver) | LED Retrofit Kit ² | LED Fixture Replacement | |
|--------------------|--------------------------|-----------------|--|------------------------------|--|-------------------------|----------------------|
| Fluorescent T12 | \$2.00 per lamp | \$2.00 per lamp | \$4.00 per lamp | \$4.00 per lamp | 35¢ per watt reduced | 40¢ per watt reduced | |
| Fluorescent T8 | \$2.00 per lamp | \$2.00 per lamp | \$4.00 per lamp | \$4.00 per lamp | | | |
| Fluorescent T5 | \$5.00 per lamp | \$5.00 per lamp | \$8.00 per lamp | \$8.00 per lamp | | | |
| | | | | | Incentive with Network Controls ³ added | 45¢ per watt reduced | 50¢ per watt reduced |

- 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

¹A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast

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: Incandescent and Halogen Replacements

| Existing Equipment | Efficient Equipment | Incentive |
|---------------------------------------|--------------------------|-----------------|
| A-Series ≥ 40 watts ¹ | LED ≤ 20 watts | \$2.00 per lamp |
| Halogen MR-16, ≥ 35 watts | LED ≤ 13 watts | \$5.00 per lamp |
| Halogen BR/R ≥ 45 watts | LED ≤ 14 watts BR/R | \$5.00 per lamp |
| Halogen PAR ≥ 48 watts | LED ≤ 20 watts PAR | \$5.00 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



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 |

Cooking

| Existing Equipment | Efficient Equipment | Incentive |
|---|---|---------------------------|
| 3 Pan non-ENERGY STAR Steam Cooker | 3 Pan ENERGY STAR Electric Steam Cooker | \$671.00 per steam cooker |
| 4 Pan non-ENERGY STAR Steam Cooker | 4 Pan ENERGY STAR Electric Steam Cooker | \$729.00 per steam cooker |
| 5 Pan non-ENERGY STAR Steam Cooker | 5 Pan ENERGY STAR Electric Steam Cooker | \$788.00 per steam cooker |
| 6 Pan non-ENERGY STAR Steam Cooker | 6 Pan ENERGY STAR Electric Steam Cooker | \$910.00 per steam cooker |
| Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet) | ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet) | \$397.00 per cabinet |

Refrigeration

| Existing Equipment | Efficient Equipment | Incentive |
|----------------------|--|--------------------------|
| Non-ENERGY STAR unit | ENERGY STAR $0 < V < 15$ - Vertical Closed - Glass Door Freezer | \$85.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $15 \leq V < 30$ - Vertical Closed - Glass Door Freezer | \$160.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $30 \leq V < 50$ - Vertical Closed - Glass Door Freezer | \$270.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $V \geq 50$ - Vertical Closed - Glass Door Freezer | \$427.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $0 < V < 15$ - Vertical Closed - Solid Door Freezer | \$35.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $15 \leq V < 30$ - Vertical Closed - Solid Door Freezer | \$70.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $30 \leq V < 50$ - Vertical Closed - Solid Door Freezer | \$121.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR $V \geq 50$ - Vertical Closed - Solid Door Freezer | \$225.00 per freezer |
| Non-ENERGY STAR unit | ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes | \$390.00 per freezer |
| No Controls | Anti-Sweat Heater Controls (Freezer) | \$68.00 per controller |
| No Controls | Anti-Sweat Heater Controls (Refrigerator) | \$50.00 per controller |
| Non-ENERGY STAR unit | ENERGY STAR $0 < V < 15$ - Vertical Closed - Solid Door Refrigerator | \$28.00 per refrigerator |
| Non-ENERGY STAR unit | ENERGY STAR Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes | \$90.00 per refrigerator |

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 | \$1,057.00 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 | \$2,664.00 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 | \$7,052.00 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 | \$14,000.00 per heat pump water heater |



HVAC

| Existing/Baseline Equipment | Efficient Equipment | Incentive |
|--|------------------------------------|---|
| Non-Programmed Thermostat | Learning/Smart Thermostat | \$150.00 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 or modify operating parameters without user input
- 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 |
|--------------------------------------|---|--------------------------------------|
| 11 EER Packaged DX | High-Efficiency Packaged DX 135 - 240kbtu | \$20.00 per ton per EER improvement |
| 10 EER Packaged DX | High-Efficiency Packaged DX 240 - 760kbtu | \$20.00 per ton per EER improvement |
| 9.7 EER Packaged DX | High-Efficiency Packaged DX > 760kbtu | \$20.00 per ton per EER improvement |
| 13 SEER Packaged DX | High-Efficiency Packaged DX < 65kbtu | \$13.00 per ton per SEER improvement |
| 11.2 EER Packaged DX | High-Efficiency Packaged DX 65 - 135kbtu | \$20.00 per ton per EER improvement |
| 11 EER Air Source Heat Pump (ASHP) | High-Efficiency ASHP 65 - 135kbtu | \$19.00 per ton per EER improvement |
| 10.6 EER Air Source Heat Pump (ASHP) | High-Efficiency ASHP 135 - 240kbtu | \$19.00 per ton per EER improvement |
| 9.5 EER Air Source Heat Pump (ASHP) | High-Efficiency ASHP >240kbtu | \$19.00 per ton per EER improvement |
| 13 SEER Air Source Heat Pump (ASHP) | High-Efficiency ASHP <65kbtu | \$12.00 per ton per EER improvement |

- "High Efficiency" is considered a unit more efficient than IECC 2009

Variable Frequency Drives

| Existing Equipment | Efficient Equipment | Incentive |
|---|--------------------------|-------------------------|
| Chilled Water Pump (1-75HP) without VFD | Variable Frequency Drive | \$100.00 per horsepower |
| Hot Water Pump (1-75HP) without VFD | Variable Frequency Drive | \$100.00 per horsepower |
| Pool Pump without VFD | Variable Frequency Drive | \$100.00 per horsepower |
| HVAC Fan (1-100HP) without VFD | Variable Frequency Drive | \$80.00 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



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: 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¢ |



For more information about Ameren Missouri's **BizSavers** Energy Efficiency Program Standard Incentives, please contact:

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