2024 BUSINESS SOCIAL SERVICES INCENTIVE PROGRAM

Ameren MISSOURI

AmerenMissouri.com/GetStarted

THE BIZSAVERS® PROGRAM

The Ameren Missouri BizSavers program offers incentives for virtually any cost-effective energy efficiency project. A wide range of quick and easy incentive tracks are available to improve your facility's lighting, air conditioning, building controls, ventilation, cooling systems, and more. No matter the size of your facility, you can benefit from cost-saving upgrades that save your organization money, saves the grid power, and saves the environment.

Visit **AmerenMissouri.com/GetStarted** for more details on how to start a project.

The BizSavers program removes participation barriers for non-profit, tax-exempt businesses that provide services to the low-income public through prescriptive incentives, application processing, and an approved diverse service provider network specifically designed to help Business Social Services (BSS) customers from start to finish.

To learn more, call toll-free **1.866.941.7299**, or email the team at **BizSavers@ameren.com**.

CHECK PRESENTATIONS

After a project has been completed, ask the BizSavers team about a check presentation to celebrate the energy saved and incentive received.

"We've been working with Ameren Missouri for years to identify significant savings and be more energy-efficient while also having a positive impact on our budget. The incentive program was a win-win because it helped fund upgrades that will reduce our costs each year, which then enables us to reinvest the money we're saving into other programs that benefit our students."

– Parkway School District
St. Louis, MO

WAYS TO SAVE

LIGHTING
Upgrade to efficient lighting to lower your electric bill and receive cash incentives to help offset your out-of-pocket costs.

HVAC
Since efficient cooling, heating and ventilation systems are essential, many cost-effective HVAC energy efficiency measures qualify for incentives.

MOTORS
Motors account for the greatest source of energy consumption in the industrial sector. Make these systems energy efficient and earn incentives.

COMMERCIAL COOKING
BizSavers offers incentives on energy efficient appliances, such as refrigerators, freezers, exhaust hoods and electric steamers.

ELECTRIC WATER HEATING
Upgrading business heating systems to a high-efficiency electric water heaters can save energy and reduce maintenance costs.

COMPRESSED AIR
The program offers cash incentives for replacing old, fixed-speed compressors or installing equipment like no-loss drains.

REFRIGERATION
Receive cash incentives to reduce the cost of upgrading to energy-saving systems, like certified ENERGY STAR® refrigerator or freezer cases.

MOTOR CONTROLS & VFDs
BizSavers offers incentives to help offset the cost of installing controls or VFDs on your motor-powered devices such as pumps, fans and compressors.

TRADE ALLY NETWORK

BizSavers has a network of approved contractors and businesses called Trade Allies that have gone through training on the incentive program. The BizSavers Trade Ally Network are experts in a variety of fields, and they are available for any type of energy efficent upgrade. As trusted partners, the Trade Allies help businesses complete their energy efficiency upgrades and receive the most incentives available.

The BizSavers website houses the current list of all current Trade Allies with contact information. The Trade Ally directory can also be used to search based on service area, service type, business type, or diverse certification. Visit **TradeAllyNetwork.com** to begin your search for a Trade Ally.

PROGRAM OVERVIEW

The Business Social Services (BSS) Incentive Program offers prescriptive incentives, application processing, and an approved diverse service provider network specifically designed to support BSS customers from start to finish. Our goal is to remove participation barriers through a simple and streamlined process for non-profit, tax-exempt businesses that provide services to the low-income public.

Ameren Missouri believes that powering the quality of life goes beyond keeping your lights on. We want to help your organization improve infrastructure and reduce energy use. Let's work together to create an even greater social impact for our communities.

How it Works:

- Choose an approved BSS service provider from the list on tradeallynetwork.com
- Your service provider will help you first confirm eligibility, then navigate the application process, identify upgrade opportunities, and facilitate equipment installation.

Benefits Include:

- Elevated incentive rates to help offset the financial burden for BSS customers.
  - **Lighting incentive covers 100% of eligible costs.**
- New energy-efficient equipment to create a better service environment.
- Energy cost savings which can then be reinvested into helping the community.

LED Exit Signs Replacing Non-LED Exit Signs

Existing Equipment	Efficient Equipment	Incentive
Incandescent Exit Sign	LED or Electroluminescent ≤ 5 watts	$1.08 per watt reduced
CFL Exit Sign		

- Efficient exit signs must use 5 watts or less.

Occupancy Sensors

Existing Equipment	Efficient Equipment	Incentive
No Existing Occupancy Sensor	Fixture-Mounted Occupancy Sensor Controlling > 60 Watts	36¢ per kWh saved
	Remote-Mounted Occupancy Sensor Controlling > 150 Watts	

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

BSS lighting incentives cover
100% OF ELIGIBLE COSTS.

HID Replacements

Existing Equipment	Efficient Equipment	Incentive
Interior HID	LED lamp (using existing ballast)	$1.08 per watt reduced
	LED Direct wire (using existing socket[1])	
	New LED fixture	
	New LED fixture with Networked Controls[2]	

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

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

[2]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.

Linear LED Replacing Linear Fluorescent

Existing Equipment	LED Type B (Direct Wire[1])	LED Type C (External Driver)	LED Retrofit Kit	LED Fixture Replacement
Fluorescent T12	$1.08 per watt reduced	$1.08 per watt reduced	$1.08 per watt reduced	$1.08 per watt reduced
Fluorescent T8				
Fluorescent T5				
	Incentive with Network Controls added		$1.08 per watt reduced	$ 1.08 per watt reduced

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

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

Cooking

Existing Equipment	Efficient Equipment	Incentive
3 Pan non-ENERGY STAR Steam Cooker	3 Pan ENERGY STAR Electric Steam Cooker	$1,207 per steam cooker
4 Pan non-ENERGY STAR Steam Cooker	4 Pan ENERGY STAR Electric Steam Cooker	$1,311 per steam cooker
5 Pan non-ENERGY STAR Steam Cooker	5 Pan ENERGY STAR Electric Steam Cooker	$1,418 per steam cooker
6 Pan non-ENERGY STAR Steam Cooker	6 Pan ENERGY STAR Electric Steam Cooker	$1,638 per steam cooker
Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	$714 per cabinet
Kitchen Ventilation with Constant Speed Motor	Kitchen Demand Ventilation Controls [1]	$540 per HP

[1]System 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.

CASE STUDY

Mission: St. Louis was founded in 2006, growing from a mercy ministry of the Journey Church into an independent 501(c)(3) organization. The organization aims to create thriving communities by empowering people to bring themselves out of poverty.

By applying for the Business Social Services program, Mission: St. Louis installed energy efficient LED lighting upgrades to all offices, hallways, and bathrooms. In addition to these building upgrades, they also installed new UFO lighting in their gymnasium.

The $36,0280.00 cash incentive delivered to Mission: St. Louis covered the cost of this project at 100% and saved 144,258 kwh.

HVAC

Existing Equipment	Size	Baseline Efficiency		Efficient Equipment	Incentive
Packaged DX	< 5.5 tons (<65kbtu)	Existing Equipment SEER		High-Efficiency Packaged or Split System DX	80¢ per kWh saved
	5.-11.5 tons (65 -135kbtu)	Existing Equipment IEER			
	11.5-20 tons (135 - 240kbtu)				
	20-63 tons (240 - 760kbtu)				
	> 63 tons (>760kbtu)				
Air Source Heat Pump (ASHP)	< 5.5 tons (<65kbtu)	Existing Equipment SEER		High-Efficiency ASHP	80¢ per kWh saved
	5.5-11.5 tons (65 - 135kbtu)	Existing Equipment IEER			
	11.5-20 tons (135 - 240kbtu)				
	> 20 tons (>240kbtu)				
Air-Cooled Chiller	< 150 Tons	**Path A:**	**Path B:**	High-Efficiency Air-Cooled Chiller	80¢ per kWh saved
		1.188 kW/Ton	1.237 kW/Ton		
		.876 IPLV	.759 IPLV		
	≥ 150 Tons	1.188 kW/Ton	1.237 kW/Ton		
		.857 IPLV	.745 IPLV		
Positive Displacement Water-Cooled Chiller	< 75 Ton	.750 kW/Ton	.780 kW/Ton	High-Efficiency Positive Displacement Water-Cooled Chiller	80¢ per kWh saved
		.600 IPLV	.500 IPLV		
	75-149 Ton	.720 kW/Ton	.750 kW/Ton		
		.560 IPLV	.490 IPLV		
	150-299 Ton	.660 kW/Ton	.680 kW/Ton		
		.540 IPLV	.440 IPLV		
	300-599 Ton	.610 kW/Ton	.625 kW/Ton		
		.520 IPLV	.41 IPLV		
	≥ 600 Ton	.560 kW/Ton	.585 kW/Ton		
		.500 IPLV	.380 IPLV		
Centrifugal Water-Cooled Chiller	< 150 Ton	.610 kW/Ton	.695 kW/Ton	High-Efficiency Centrifugal Water-Cooled Chiller	80¢ per kWh saved
		.550 IPLV	.440 IPLV		
	150-299 Ton	.610 kW/Ton	.635 kW/Ton		
		.550 IPLV	.400 IPLV		
	300-399 Ton	.560 kW/Ton	.595 kW/Ton		
		.520 IPLV	.390 IPLV		
	≥ 400 Ton	.560 kW/Ton	.585 kW/Ton		
		.500 IPLV	.380 IPLV		
Other HVAC Savings Measure					80¢ per kWh saved

- "High Efficiency" is considered a unit more efficient than IECC 2015.
- If existing Packaged/Split System efficiency cannot be determined or the equipment is no longer functional, use IECC 2015 as baseline.
- 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.
- When using "Other HVAC Savings Measure" supporting calculations must be provided and approved.

HVAC Controls

Existing/Baseline Equipment	Efficient Equipment	Incentive
Non-Programmed Thermostat	Learning (Smart) Thermostat	80¢ per kWh saved
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Rooftop Unit (RTU) Controls	
Space with No Demand Control Capability	Demand Control Ventilation	

- 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 Rooftop 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.

Compressed Air

Existing Equipment	Efficient Equipment	Incentive
Open Valve or Timer Condensate Drain	No Loss Condensate Drain	$270 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	$122 per horsepower

Variable Frequency Drives

Existing Equipment	Efficient Equipment	Incentive
Chilled Water Pump (≥ 1HP) without VFD	Variable Frequency Drive	80¢ per kWh saved
Hot Water Pump (≥ 1HP) without VFD		
HVAC Fan (≥ 1HP) without VFD		
Condenser Water Pump (≥ 1HP) without VFD		
Cooling Tower Fan (≥ 1HP) without VFD		
Pool Pump without VFD		$270 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.

Upgrading HVAC equipment can reduce your building's HVAC energy usage by 30-50%.

Refrigeration

Existing Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Glass Door Freezer	$230 per freezer
	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Glass Door Freezer	$432 per freezer
	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Glass Door Freezer	$729 per freezer
	ENERGY STAR V ≥ 50 - Vertical Closed - Glass Door Freezer	$1,153 per freezer
	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Freezer	$95 per freezer
	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Solid Door Freezer	$189 per freezer
	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	$327 per freezer
	ENERGY STAR V ≥ 50 - Vertical Closed - Solid Door Freezer	$608 per freezer
	ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes	$1,053 per freezer
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Refrigerator	$76 per refrigerator
	ENERGY STAR Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes	$243 per refrigerator
No Controls	Anti-Sweat Heater Controls (Freezer)	$184 per controller
	Anti-Sweat Heater Controls (Refrigerator)	$135 per controller
Shaded-pole motor in refrigerated display case or walk-in cooling unit	Electronically Commutated Motor (ECM)	$135 per motor

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

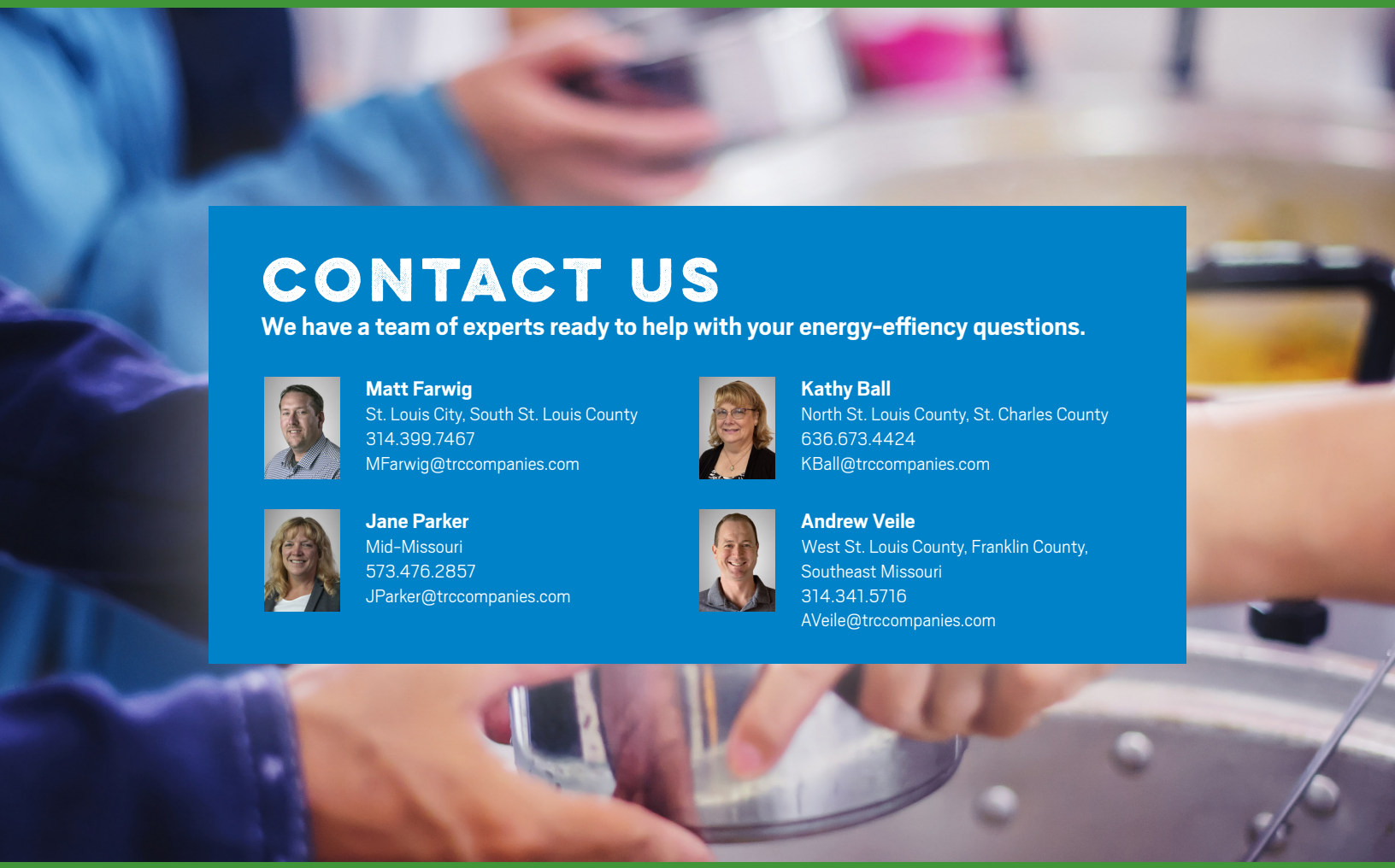
Water Heating

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	$2,854 per heat pump water heater
	14.7-29.3 kW (50 to 100 MBH) Heat Pump Water Heater ≥ 3.0 COP	$7,193 per heat pump water heater
	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	$19,040 per heat pump water heater
	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater ≥ 3.0 COP	$28,000 per heat pump water heater

High Volume Low Speed Fans (HVLS)

Existing/Baseline Equipment	Efficient Equipment	Incentive
Multiple Non-HVLS Fans	HVLS Fan, 20 ft. Diameter	80¢ per kWh saved
	HVLS Fan, 22 ft. Diameter	
	HVLS Fan, 24 ft. Diameter	

- HVLS fan must have VFD.



CONTACT US

We have a team of experts ready to help with your energy-effiency questions.

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