

BUSINESS ENERGY EFFICIENCY PROGRAMS

2025 BUSINESS SOCIAL SERVICES INCENTIVES PROGRAM

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. Visit AmerenMissouri.com/GetStarted for more details on starting your project.

How it Works:

- Choose an approved BSS service provider from the list on tradealynetwork.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.



BUILDING CONDITIONING

Chillers ^{1, 2, 3, 4, 5, 6}

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Baseline IPLV: 0.88 kW/ton	High-Efficiency Air-Cooled (AC) Chiller	\$379 Per Ton
Baseline IPLV: 0.54 kW/ton	High-Efficiency Water-Cooled (WC) Chiller	\$132 Per Ton

- IPLV_base: AC Chiller Baseline IPLV assumes the 13.7 EER Minimum Requirement for < 150 ton unit.
- WC Chiller Baseline IPLV assumes the 0.54 kW/ton Minimum Requirement for 150-300 ton WC Chiller.

Controls ⁷

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Space with no demand control capability	Demand Controlled Ventilation (Electric Heat)	\$1.29 Per Controlled Sq. Ft
	Demand Controlled Ventilation (Gas Heat)	\$0.41 Per Controlled Sq. Ft
	Demand Controlled Ventilation (Heat Pump)	\$0.73 Per Controlled Sq. Ft
Constant speed supply fan on packaged heating and cooling equipment	Advanced RTU Controls	\$3,405 Per HP

Heat Pumps ⁸

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
12.1 EER	GSHR Retrofit	\$182 Per HP
13.4 SEER2	ASHP <65kBTU/h	\$245 Per Ton
13.9 IEER	ASHP ≥65kBTU/h and <135 kBTU/h	\$250 Per Ton
13.3 IEER	ASHP ≥135kBTU/h and <240 kBTU/h	\$347 Per Ton
12.3 IEER	ASHP >240kBTU/h	\$486 Per Ton
12.2 EER	WSHP <17 kBTU/h	\$272 Per Ton
13 EER	WSHP ≥17 kBTU/h and <65 kBTU/h	\$295 Per Ton
13 EER	WSHP ≥65kBTU/h and <135 kBTU/h	\$318 Per Ton

High Volume Fans ⁹

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Multiple non-high volume low speed fans	High Volume Low Speed Fan, 16	\$1,599 Per Fan
	High Volume Low Speed Fan, 18	\$2,497 Per Fan
	High Volume Low Speed Fan, 20	\$3,292 Per Fan
	High Volume Low Speed Fan, 22	\$4,200 Per Fan
	High Volume Low Speed Fan, 24	\$4,994 Per Fan

Unitary AC/DX ^{4, 5, 6, 8}

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
13.4 SEER2	Single Package or Split System Unitary AC/DX <65kbtu	\$338 Per Ton
14.6 IEER	Single Package or Split System Unitary AC/DX 65 -135kbtu	\$232 Per Ton
14.0 IEER	Single Package or Split System Unitary AC/DX 135 - 240kbtu	\$266 Per Ton
13.0 IEER	Single Package or Split System Unitary AC/DX 240 - 760kbtu	\$397 Per Ton
11.0 IEER	Single Package or Split System Unitary AC/DX >760kbtu	\$23 Per Ton

Variable Frequency Drives (VFDs) ^{10, 11, 12, 13}

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
No VFD Installed	VFD on Chilled Water Pump ≥1HP	\$613 Per HP
	VFD on Condenser Water Pump ≥1HP	
	VFD on Cooling Tower Fan ≥1HP	
	VFD on Hot Water Pump ≥1HP	
	VFD on HVAC Fans ≥1HP	



COMPRESSED AIR

Air Nozzle

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Inefficient Air Nozzle	Compressed Air Nozzle (Reciprocating - Load/Unload)	\$227 Per Nozzle
	Compressed Air Nozzle (Reciprocating - On/off Control)	
	Compressed Air Nozzle (Screw - Inlet Modulation w/ blowdown)	
	Compressed Air Nozzle (Screw - Inlet Modulation)	
	Compressed Air Nozzle (Screw - Load/Unload)	
	Compressed Air Nozzle (Screw - Variable Displacement)	
	Compressed Air Nozzle (Screw - VFD)	

No Loss Drain

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Open Valve or Timer Condensate Drain	No Loss Condensate Drain (Reciprocating - Load/Unload)	\$545 Per Drain
	No Loss Condensate Drain (Reciprocating - On/off Control)	
	No Loss Condensate Drain (Screw - Inlet Modulation w/ Unloading)	
	No Loss Condensate Drain (Screw - Inlet Modulation)	
	No Loss Condensate Drain (Screw - Load/Unload)	
	No Loss Condensate Drain (Screw - Variable Displacement)	
	No Loss Condensate Drain (Screw - VFD)	

VSD Compressor

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Constant speed air compressor	VSD Air Compressor 5-40 HP	\$170 Per Cabinet
Constant speed air compressor	VSD Air Compressor >40-50 HP	\$272 Per HP
Constant speed air compressor	VSD Air Compressor 50-200 HP	\$243 Per HP



COOKING

Demand Control Ventilation

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Kitchen ventilation with constant speed motor	Kitchen Demand Ventilation Controls, Retrofit	\$1,022 Per HP

- * System should include installation of a new temperature sensor in the hood exhaust collar and/or a 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

Hot Food Holding Cabinet

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR equivalent size unit	ENERGY STAR Hot Holding Cabinet (0 < V <13)	\$170 Per Cabinet
	ENERGY STAR Hot Holding Cabinet (13 ≤ V <28)	\$795 Per Cabinet
	ENERGY STAR Hot Holding Cabinet (28 ≤ V)	\$1,203 Per Cabinet

Steam Cooker

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR equivalent size unit	3 Pan ENERGY STAR Steam Cooker	\$2,043 Per Cooker
	4 Pan ENERGY STAR Steam Cooker	\$2,225 Per Cooker
	5 Pan ENERGY STAR Steam Cooker	\$2,270 Per Cooker
	6 Pan ENERGY STAR Steam Cooker	\$2,724 Per Cooker



POOL PUMP

Pool Pump with VFD ^{10, 11, 12, 13}

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Pool pump with no VFD installed	Pool Pump w/ Variable Frequency Drive	\$304 Per HP



REFRIGERATION

Anti-Sweat Heater Controls

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR equivalent size unit	Anti-Sweat Heater Controls Freezer	\$204 Per Controller
	Anti-Sweat Heater Controls Refrigerator	\$148 Per Controller

Vertical Closed Freezers and Refrigerators

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR equivalent size unit	0 < V < 15 - Vertical Closed - Glass Door Freezer	\$238 Per Freezer
	15 ≤ V < 30 - Vertical Closed - Glass Door Freezer	\$477 Per Freezer
	30 ≤ V < 50 - Vertical Closed - Glass Door Freezer	\$817 Per Freezer
	V ≥ 50 - Vertical Closed - Glass Door Freezer	\$1,294 Per Freezer
	15 ≤ V < 30 - Vertical Closed - Solid Door Freezer	\$204 Per Freezer
	30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	\$363 Per Freezer
	V ≥ 50 - Vertical Closed - Solid Door Freezer	\$661 Per Freezer
	0 < V < 15 - Vertical Closed - Solid Door Refrigerator	\$79 Per Refrigerator

Horizontal Closed Refrigerators

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Non-ENERGY STAR equivalent size unit	Horizontal Closed - Solid Door Refrigerator - All Volumes	\$193 Per Refrigerator
	Horizontal Closed - Glass Door Refrigerator - All Volumes	\$148 Per Refrigerator



WATER HEATING

Heat Pump

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
Electric resistance commercial water heater	Heat Pump Water Heater 2.9-14.6 kW (10 to 50 MBH)	\$3,178 Per Heater
	Heat Pump Water Heater 14.7-29.3 kW (50 to 100 MBH)	\$7,945 Per Heater
	Heat Pump Water Heater 29.4-87.9 kW (100 to 300 MBH)	\$20,430 Per Heater
	Heat Pump Water Heater 88-146.5 kW (300 to 500 MBH)	\$43,130 Per Heater
	Heat Pump Water Heater >146.6 kW (above 500 MBH)	\$56,750 Per Heater
	Heat Pump Water Heater ≤55 gal, medium draw	\$499 Per Heater
	Heat Pump Water Heater >55 gal and ≤ 120 gal, medium draw	\$817 Per Heater



LIGHTING

Interior Lighting ^{14,15,16,17,18,19,20,21,22,23}

Inefficient Equipment Condition/ Equipment	Efficient Equipment	Incentive
T5, T8, AND T12 Linear Fluorescent Lamp	LED	\$1.08 per watt reduced (Capped at \$0.80 per kWh and/or 100% of project cost)
High Intensity Discharge (HID) Lamp	LED	\$1.08 per watt reduced (Capped at \$0.80 per kWh and/or 100% of project cost)
Incandescent or CFL Exit Sign	LED or Electroluminescent Exit Sign	\$1.08 per watt reduced (Capped at \$0.80 per kWh and/or 100% of project cost)
No existing occupancy sensor	Fixture-Mounted Occupancy Sensor Controlling > 60 Watts, < 200 watts	\$0.36 per kWh reduced
	Remote-Mounted Occupancy Sensor Controlling > 150 Watts	

PROGRAM GUIDELINE NOTES:

- "High Efficiency" is considered a unit more efficient than IECC 2018.
- 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.
- 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.
- EER = Full Load Efficiency, IEER = Part Load Efficiency
- HVLS fan must have VFD.
- 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.
- Efficient exit sign must use 5 watts or less
- 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 or re-zoning using software.
- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast.
- Replacements will be incentivized on a one-for-one basis.
- A "Direct Wires" Lamp uses the existing tombstones and bypasses the ballast.
- LED's must have a lamp life ≥ 50,000.
- Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned.
- 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.
- Occupancy sensor measures cannot be used in conjunction with Networked Controls.