

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

In the Matter of Union Electric Company d/b/a            )  
Ameren Missouri’s 2nd Filing to Implement            )       File No. EO-2015-0055  
Regulatory Changes in Furtherance of Energy        )  
Efficiency as Allowed by MEEIA.                        )

**NOTIFICATION**

COMES NOW Union Electric Company d/b/a Ameren Missouri (Ameren Missouri or Company) and, pursuant to the terms of the *Non-Unanimous Stipulation and Agreement (Stipulation)* filed in this case, submits the following:

1.       The *Stipulation* requires Ameren Missouri to file a notice in this case no fewer than five business days prior to making a change in its measure and/or incentive amount offering.<sup>1</sup>

2.       Ameren Missouri is modifying the incentive units, adding a new measure and changing incentives amounts to three programs, as follows:

- The Standard energy efficiency program will have the “Interior Lighting: Linear Fluorescent Replacements,” “Unit” and “Incentive per Unit” modified; an incentive for de-lamping added, and; a T12 replacement incentive increase;
- The Small Business Direct Install (SBDI) energy efficiency program will have the “Interior Lighting: Linear Fluorescent Replacements,” “Unit” and “Incentive per Unit” modified; an incentive for de-lamping added, and; T8 and T12 replacement incentive increase; and
- The Residential Multifamily Low Income (MFLI) program will be modified to include changes in the Standard and SBDI programs.

The Standard, SBDI, and MFLI program incentive lists will satisfy the filing requirement detailed in the *Stipulation*.

---

<sup>1</sup> File No. EO-2015-0055, Non-Unanimous Stipulation and Agreement, p. 4.

3. In accordance with the *Stipulation*, Ameren Missouri is providing notice of these changes, which it intends to implement as of February 28, 2017. Attached to this pleading are copies of the revised Standard, SBDI and MFLI incentive lists and documents representing and describing changes for ease of identifying where changes occurred.

WHEREFORE, Ameren Missouri respectfully files this *Notification* in compliance with the terms of the *Non-Unanimous Stipulation and Agreement*.

Respectfully submitted,

UNION ELECTRIC COMPANY,  
d/b/a Ameren Missouri

*/s/ Paula N. Johnson*

---

**Paula N. Johnson**, #68963

Senior Corporate Counsel

1901 Chouteau Avenue

St. Louis, MO 63103

(314) 554-3533 (phone)

(314) 554-4014 (fax)

[AmerenMOService@ameren.com](mailto:AmerenMOService@ameren.com)

**ATTORNEY FOR UNION ELECTRIC  
COMPANY d/b/a AMEREN MISSOURI**

**CERTIFICATE OF SERVICE**

The undersigned certifies that true and correct copies of the foregoing have been e-mailed to counsel of record in this case on this 21<sup>st</sup> day of February, 2017.

*/s/ Paula N. Johnson*

---

Paula N. Johnson

# Standard Incentives

For Ameren Missouri's Commercial & Industrial electric customers

## Cash Back Fast with Standard Incentives

Standard incentives are the quick and easy way to receive cash for your energy efficiency upgrades. These incentives are paid on a per-unit-installed basis. Projects with all Standard measures do not require pre-approval unless the incentive is anticipated to be more than \$10,000. Projects that include even one Custom measure require pre-approval of the entire project before equipment purchase or installation. All Standard incentive applications must be submitted to the **BizSavers**<sup>®</sup> program within 180 days of equipment invoice date. Go to [AmerenMissouri.com/BizSavers](http://AmerenMissouri.com/BizSavers) for the incentive application or connect with us directly by calling toll-free 1.866.941.7299 or emailing [BizSavers@ameren.com](mailto:BizSavers@ameren.com).



## Interior Lighting: Standard (A-Series) Lamp Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Incandescent 40–60 Watts*	LED $\leq$ 11 Watts	Lamp	\$5
Incandescent 75–100 Watts*	LED 7–20 Watts	Lamp	\$7

\*Halogen equivalent wattage will be used as the base wattage to calculate program energy savings.

## Interior Lighting: Reflector Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Halogen MR-16 35–50 Watts	LED $\leq$ 13 Watts	Lamp or Fixture	\$11
Incandescent or Halogen BR/R*	LED $\leq$ 14 Watts	Lamp or Fixture	\$12
Incandescent or Halogen PAR*	LED $\leq$ 20 Watts	Lamp or Fixture	\$15

\*Halogen equivalent wattage will be used as the base wattage to calculate program energy savings.

## Interior Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
HID Lamp 100–175 Watts	LED $\leq$ 80 Watts	Lamp or Fixture	\$50
HID Lamp 176–300 Watts	LED 62–130 Watts	Lamp or Fixture	\$70
HID Lamp 301–500 Watts	LED 85–225 Watts	Lamp or Fixture	\$105

## Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Standard Fluorescent T8	Efficient Fluorescent T8 $\leq$ 28 Watts per 4 foot lamp	4 Foot Lamp	\$2.00
Fluorescent T12	Efficient Fluorescent T8 $\leq$ 28 Watts per 4 foot lamp	4 Foot Lamp	\$3.00
Fluorescent T8	Linear LED $\leq$ 22 Watts per 4 foot lamp	4 Foot Lamp	\$5.00
Fluorescent T12	Linear LED $\leq$ 22 Watts per 4 foot lamp	4 Foot Lamp	\$10.00
Fluorescent T8/12 Delamping	Permanently Removed Lamp <sup>1</sup>	4 Foot Lamp	\$10.00

- U-Shaped lamps are eligible and are equal to 4 linear feet.
- Delamping is the permanent removal of a lamp within a multi-lamp linear fixture.
- Delamping must be performed in conjunction with an upgrade of the remaining lamps within the fixture.
- All other lamp lengths of linear fluorescent replacements are eligible for this incentive and the incentive amounts can be calculated by dividing the incentive by four to get the "per linear foot" incentive rate.

<sup>1</sup>Power must be permanently removed from lamp socket to prevent a lamp from being installed in the future.

When upgrading linear fluorescent lamps to LED lamps, use the [Standard Program](#).

When upgrading the complete fixture to a new LED non-linear fixture, use the [Custom Program](#).

## Exterior 24/7 or Garage 24/7 Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
HID 100-175 watts	LED ≤80 watts	Lamp or Fixture	\$60
HID 176-300 watts	LED 62-130 watts	Lamp or Fixture	\$80
HID 301-500 watts	LED 85-225 watts	Lamp or Fixture	\$115

## Exit Sign Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Incandescent Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12
CFL Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12

## Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Watts Controlled	Unit	Incentive per Unit
Fixture Mounted Sensor	Controlling 50-200 watts	Sensor	\$10
Fixture Mounted Sensor	Controlling 201-500 watts	Sensor	\$35
Lighting Circuit Sensor (Single Technology)	Controlling 50-120 watts	Sensor	\$15
Lighting Circuit Sensor (Single Technology)	Controlling >120 watts	Sensor	\$35
Lighting Circuit Sensor (Dual Technology)	Controlling >150 watts	Sensor	\$45

## Electric Water Heating

Equipment Size	Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
2.9-14.6 kW	Electric Resistance Commercial Water Heater w/ 98% Efficiency	Heat Pump Water Heater ≥3.0 COP (Coefficient of Performance)	Heater	\$1,057
14.7-29.3 kW			Heater	\$2,664
29.4-87.9 kW			Heater	\$7,052
88-146.5 kW			Heater	\$14,000
>146.6 kW			Heater	\$21,000

## Refrigeration

Equipment Size	Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
<15ft <sup>3</sup>	Non-ENERGY STAR® Unit	ENERGY STAR Commercial <b>Glass Door</b> Freezers	Freezer	\$85
≥15 to 30 ft <sup>3</sup>			Freezer	\$160
≥30 to 50 ft <sup>3</sup>			Freezer	\$270
>50 ft <sup>3</sup>			Freezer	\$427
<15 ft <sup>3</sup>		ENERGY STAR Commercial <b>Solid Door</b> Freezers	Freezer	\$35
≥15 to 30 ft <sup>3</sup>			Freezer	\$70
≥30 to 50 ft <sup>3</sup>			Freezer	\$121
>50 ft <sup>3</sup>			Freezer	\$225
	No Door Heater Controls	Anti-Sweat Heater Control	ASH Controller	\$68

## Swimming Pools

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Electric Resistance Heater	Pool Heater Heat Pump	Pump	\$90
Pool Pump with no (Variable Frequency Drive) VFD	Pool Pump VFD	VFD	\$125
No Pool Pump Timer	Pool Pump Timer	Timer	\$30

## Cooking

Equipment Size	Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
3 Pan	Non-ENERGY STAR Unit	ENERGY STAR Electric Steam Cooker	Steam Cooker	\$671
4 Pan			Steam Cooker	\$729
5 Pan			Steam Cooker	\$788
6 Pan			Steam Cooker	\$910
Full Size		ENERGY STAR Hot Food Holding Cabinet	Cabinet	\$397

# Guide to Energy Efficiency Incentives for Small Business



## Program Overview

The Ameren Missouri **BizSavers**<sup>®</sup> Small Business Direct Install (SBDI) Incentive program provides incentives to encourage the installation of new, higher energy efficient equipment for small business customers. This program is designed to help reduce the upfront costs associated with upgrading to more energy efficient equipment and provides cash incentives for high efficiency lighting, LED exit signs, and occupancy sensors. By making improvements to your business today, you will begin saving energy and money well into the future.

### Program Benefits

- Cash incentives toward the purchase of new equipment. Incentives may cover up to 50-100% of total installed project cost. You only pay the difference!
- Installation of new efficient equipment scheduled and completed at your convenience.
- Old inefficient equipment removed from your site.
- No hassle incentive application process handled by an approved Small Business Service Provider.
- Receive a no-cost assessment to identify additional areas of energy use reduction with a submitted project.
- An opportunity to reduce operating costs by reducing energy use.

### Equipment Incentive List

Existing Equipment	Efficient Equipment	STANDARD Incentive per Unit	SBDI Incentive per Unit	Quantity	Subtotal
<b>Interior Lighting: Standard (A-Series) Lamp Replacements</b>					
Incandescent 40-60 watts*	LED ≤11 watts	\$5 / Lamp	\$8 / Lamp		
Incandescent 75-100 watts*	LED 7-20 watts	\$7 / Lamp	\$10 / Lamp		
<b>Interior Lighting: Reflector Lamp or Fixture Replacements</b>					
Halogen MR-16 35-50 watts	LED ≤13 watts	\$11 / Lamp or Fixture	\$16 / Lamp or Fixture		
Incandescent or Halogen BR/R*	LED ≤14 watts	\$12 / Lamp or Fixture	\$17 / Lamp or Fixture		
Incandescent or Halogen PAR*	LED ≤20 watts	\$15 / Lamp or Fixture	\$22 / Lamp or Fixture		
<b>Interior Lighting: HID Lamp or Fixture Replacements</b>					
HID Lamp 100-175 watts	LED ≤80 watts	\$50 / Lamp or Fixture	\$80 / Lamp or Fixture		
HID Lamp 176-300 watts	LED 62-130 watts	\$70 / Lamp or Fixture	\$100 / Lamp or Fixture		
HID Lamp 301-500 watts	LED 85-225 watts	\$105 / Lamp or Fixture	\$180 / Lamp or Fixture		
<b>Interior Lighting: Linear Fluorescent Replacements</b>					
Standard Fluorescent T8	Efficient Fluorescent T8 ≤28 watts / 4ft Lamp	\$2.00 per Lamp	\$2.80 per Lamp		
Fluorescent T12	Efficient Fluorescent T8 ≤28 watts / 4ft Lamp	\$3.00 per Lamp	\$6.00 per Lamp		
Fluorescent T8	Linear LED ≤22 watts / 4ft Lamp	\$5.00 per Lamp	\$9.00 per Lamp		
Fluorescent T12	Linear LED ≤22 watts / 4ft Lamp	\$10.00 per Lamp	\$15.00 per Lamp		
Fluorescent T8/T12	Removed Lamp**	\$10.00 per Lamp	\$10.00 per Lamp		
<b>Exterior 24/7 or Garage 24/7 Lighting: HID Lamp or Fixture Replacements</b>					
HID 100-175 watts	LED ≤80 watts	\$60 / Lamp or Fixture	\$135 / Lamp or Fixture		
HID 176-300 watts	LED 62-130 watts	\$80 / Lamp or Fixture	\$180 / Lamp or Fixture		
HID 301-500 watts	LED 85-225 watts	\$115 / Lamp or Fixture	\$250 / Lamp or Fixture		
<b>Exit Sign Replacements</b>					
Incandescent Exit Sign	LED or Electroluminescent (ELD)	\$12 / Sign	\$25 / Sign		
CFL Exit Sign	LED or Electroluminescent (ELD)	\$12 / Sign	\$25 / Sign		
<b>Occupancy Sensors (No existing sensors installed)</b>					
Fixture Mounted Sensor	Controlling 50-200 watts	\$10 / Sensor	\$14 / Sensor		
Fixture Mounted Sensor	Controlling 201-500 watts	\$35 / Sensor	\$44 / Sensor		
Lighting Circuit Sensor (Single Technology)	Controlling 50-120 watts	\$15 / Sensor	\$20 / Sensor		
Lighting Circuit Sensor (Single Technology)	Controlling >120 watts	\$35 / Sensor	\$50 / Sensor		
Lighting Circuit Sensor (Dual Technology)	Controlling >150 watts	\$45 / Sensor	\$65 / Sensor		
*Halogen equivalent wattage will be used as the base wattage to calculate program energy savings. **Delamping must be performed in conjunction with an upgrade of the remaining lamps within the fixture.			<b>Total Estimated Incentive</b>		

## Customer Eligibility

SBDI incentives are available to non-residential Small General Service (2M) customers. Participation in the SBDI incentive program requires eligible customers to use an approved SBDI Service Provider.\* You can earn up to \$3,000,000 in incentives per cycle (ending January 31, 2019) with a minimum of \$150 per application. Incentives are capped at total project cost up to \$2,500 per electric account (site) and incentive payments will be made only to the approved SBDI Service Provider.

\*Note: Only companies approved as an SBDI Service Provider by the Ameren Missouri BizSavers Program administrator are authorized to deliver SBDI Program services. SBDI Service Providers may utilize approved 3rd party installers.



## Program Guidelines

- Equipment must be installed and fully operational before application is submitted by the SBDI Service Provider.
- Applications must be submitted by an approved Service Provider within 30 days of customer being invoiced by Service Provider.
- Project applications must include the application, invoice, spec sheets, and other applicable documentation for processing.
- Invoices must include unique line items for labor cost, material costs, equipment model numbers that match spec sheets and the requested incentive amount.
- Service Providers must perform and submit a site assessment.
- SBDI incentive amounts are paid per unit installed based on the preceding SBDI Equipment Incentive list in effect when the equipment was installed.
- \$2,500 cap per account for SBDI program incentives.
- Service Providers may use the Standard and Custom program for additional energy saving measures.
- Incentives estimated more than \$10,000 must be pre-approved and will be processed under the Custom Incentive Program.
- Minimum total incentive of \$150 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle, defined as March 1, 2016 through February 28, 2019.
- Customers are not eligible for products discounted through the Ameren Missouri Residential Energy Efficiency programs.

## More Programs to Save You Energy and Money

Ameren Missouri offers additional energy saving programs through the **BizSavers**<sup>®</sup> portfolio. Cash incentives are available for virtually any cost-effective energy efficiency project. Your company may qualify to get cash back for additional improvements to your facility's lighting, building controls, ventilation, cooling systems and more. With the BizSavers program you can start saving today and boost your bottom line tomorrow.

- **Standard Incentives** - paid on a per unit-installed basis and are available for a variety of qualified improvements. Projects that include all Standard measures do not require pre-approval unless the incentive is anticipated to be more than \$10,000. Eligibility for a Standard Incentive requires customers to install measures achieving a minimum total incentive of \$150 per application. All Standard Incentive applications must be submitted within 180 days of equipment invoice date.
- **Custom Incentives** - If your next energy efficiency improvement is not on the SBDI or Standard Incentives lists it may be eligible for a Custom Incentive. Custom Incentives are calculated based on the projected annual energy reduction. These incentives require a pre-approval incentive offer before equipment purchase or installation.
- **New Construction Incentives** - These incentives are available for ground-up construction, additions or expansions, building repurposing and complete commercial building restorations. The Program encourages building owners and designers to evaluate and install systems with higher energy efficiency than the standard or planned systems. New Construction Incentives must be applied for and approved prior to construction and purchase and installation of equipment.



# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### Program Measures as listed are for the following Residential Program(s):

1. Heating and Cooling – Launch 3/7/2016, Revised 12/9/2016
2. Efficient Lighting – Launch 3/31/2016
3. Multifamily Low Income – Launch 4/18/2016, Revised 6/19/2016, Revised 8/1/2016, **Revised 2/17/2017**
4. Efficient Products – Launch 4/25/2016
5. Energy Efficient Kits – Launch 7/29/2016

### Heating and Cooling Incentives for Measures identified in the TRM

- Seasonal incentive - to spur the marketplace towards efficient equipment purchases during the months of July, August and/or September as determined by the implementation vendor.

HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	Seasonal Incentive
ASHP - SEER 15 ER with ASHP	ASHP SEER 15 Replace ASHP	500	+100
ASHP - SEER 15 ROF with ASHP			
ASHP - SEER 15 New Construction			
ASHP - SEER 15 ER Elec Resist Furnace	ASHP SEER 15 Replace Electric Furnace	800	+100
ASHP- SEER 15 ROF Elec Resist Furnace			
ASHP - SEER 16+ ER with ASHP	ASHP SEER 16+ Replace ASHP	650	+100
ASHP - SEER 16+ ROF with ASHP			
ASHP - SEER 16+ New Construction			
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+ Replace Electric Furnace	900	+100
ASHP- SEER 16+ ROF Elec Resist Furnace			
CAC - SEER 14 ER	CAC SEER 14 Existing unit working	300	+100
CAC - SEER 14 ROF			
CAC - SEER 14 New Construction			
CAC - SEER 15 ER	CAC SEER 15 Existing unit working	400	+100
CAC - SEER 15 ROF			
CAC - SEER 15 New Construction			
CAC - SEER 16+ ER	CAC SEER 16+ Existing unit working	500	+100
CAC - SEER 16+ ROF			
CAC - SEER 16+ New Construction			
Ductless ASHP – SEER 19+ ER with ASHP	Ductless ASHP Replace ASHP	300	+100
Ductless ASHP - SEER 19+ ROF with ASHP			
Ductless ASHP - SEER 19+ New Construction	New Ductless ASHP	500	
Ductless ASHP - SEER 19+ ER Elec Resist Furnace			Ductless ASHP

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	Seasonal Incentive
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace	Replace Electric Furnace		
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	ECM Motor Included in AHRI Efficiency Rating	50	
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	ECM Motor Not included in AHRI Efficiency Rating	100	
Retrofit Electronically Commutated Motor (ECM) replacing permanent split capacitor blower motor	ECM Motor Not included in AHRI Efficiency Rating	100	
DFHP 15 SEER –New Construction	Dual Fuel Heat Pump	175	
DFHP 16+ SEER- New Construction		200	
GSHP - EER 14+ ER ASHP with GSHP	Geothermal Heat Pump EER 14+	2000	
GSHP - EER 14+ ER Elec Resist Furnace			
GSHP - EER 14+ ROF Elec Resist Furnace			
GSHP - EER 14+ New Construction			
GSHP - EER 23+ ER GSHP with GSHP	Geothermal Heat Pump EER 23+	800	
GSHP - EER 14+ ROF GSHP			
Learning Thermostat		100	
HVAC Maintenance and Tune-up_SF	Tune Up	75	
Indoor Coil Cleaning			
Outdoor Coil Cleaning			
RCA 10% improvement_SF			

### Energy Efficient Lighting Incentives for Measures identified in the TRM

Energy Efficient Lighting Measures	Low Range Incentive	High Range incentive
10.5W_LED_Downlight	\$0.75	\$5.00
10W_LED	\$0.75	\$4.00
12W_LED_Dimmable	\$0.75	\$5.00
15W_LED	\$0.75	\$4.00
15W_LED_Flood_Light_PAR30	\$0.75	\$5.00
18W_LED_Flood_Light_PAR38	\$0.75	\$5.00
20W_LED	\$0.75	\$4.00
4W_LED_Candelabra	\$0.75	\$5.00
8W_LED_Globe_Light	\$0.75	\$5.00

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### Multifamily Low Income (CommunitySavers™) Incentives for Measures identified in the TRM

Multifamily Low Income Direct Install Measures – Dwelling Units	Low Range Incentive	High Range Incentive	Incentive
AC - Energy Star Room_MF	\$400.00	\$700.00	
AC - Energy Star Room - Thru-Wall_MF	\$460.00	\$750.00	
ENERGY STAR Refrigerator_MF	\$575.00	\$1200.00	
HVAC Maintenance and Tune-up_MF			75.00
RCA 10% Improvement (Charge Correction)			70.00
LED 9-10.5W Downlight E26 Light Bulb_MF	\$4.00	\$5.75	
LED – 11-12W Dimmable Light Bulb_MF	\$6.00	\$8.85	
LED - 15W Flood Light PAR30 Bulb_MF	\$12.50	\$20.00	
LED - 18W Flood Light PAR38 Bulb_MF	\$14.00	\$17.35	
LED – 6-8W Globe Light G25 Bulb_MF	\$4.00	\$6.30	
Low Flow Faucet Aerator _MF Fixed			6.95
Low Flow Faucet Aerator _MF Swivel			8.25
Low Flow Showerhead_MF Fixed			27.45
Low Flow Showerhead_MF Handheld			32.10
Pipe Insulation_MF (per linear ft)			1.02
Programmable thermostat - full setback_MF			75.00
HP programmable thermostat - full setback_MF			125.00
Dirty Filter Alarm_MF			6.44

### Multifamily Low Income Small Business Direct Install (SBDI) Incentive List (Section added 8 1 2016)

**2M Customers will be eligible for the additional bonus on Custom or Standard measures or they will be eligible for the SBDI incentive as shown. They will be able to choose the greater of the two offers not to exceed the cost of the measure plus labor.**

#### Interior Lighting: Standard (A-Series) Lamp Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Incandescent 40-60 watts*	LED ≤ 11 watts	Lamp	\$8.00
Incandescent 75-100 watts*	LED 7 - 20 watts	Lamp	\$10.00

\* Halogen equivalent wattage will be used as the base wattage to calculate energy savings.

#### Interior Lighting: Reflector Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Halogen MR-16 35-50 watts	LED ≤ 13 watts	Lamp or Fixture	\$16.00
Incandescent or Halogen BR/R*	LED ≤ 14 watts	Lamp or Fixture	\$17.00
Incandescent or Halogen PAR*	LED ≤ 20 watts	Lamp or Fixture	\$22.00

\* Halogen equivalent wattage will be used as the base wattage to calculate energy savings.

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### Interior Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$80.00
HID 176-300 watts	LED 62 – 130 watts	Lamp or Fixture	\$100.00
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$180.00

### Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive
Standard Fluorescent T8	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$2.80
Fluorescent T12	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$6.00
Fluorescent T8	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$9.00
Fluorescent T12	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$15.00
Fluorescent T8/T12 Delamping	Removed Lamp*	Lamp	\$10.00

\*Delamping must be done in conjunction with an upgrade of remaining lamps within fixture.

Note: All other lamp lengths for linear fluorescent replacements are eligible for this incentive and the incentive amounts can be calculated by dividing the above incentive by 4 to get the "per linear foot" incentive rate.

#### Existing Equipment Examples

Standard Fluorescent T8 – 4ft lamp = 32w

Efficient Fluorescent T8 – 4ft lamp = 25/28w

Fluorescent T12 – 4ft lamp = 34/40w

\*4ft lamps are used as an example only.

#### Notes:

1. Consider U-Shaped fluorescent lamps as 4 linear feet
2. For linear fluorescent to LED fixtures use the Custom program.
3. Incentives are based on the efficient equipment linear feet.

### Exterior 24/7 or Garage 24/7 Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$135.00
HID 176-300 watts	LED 62 - 130 watts	Lamp or Fixture	\$180.00
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$250.00

#### Exit Sign Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Incandescent Exit Sign	LED or Electroluminescent (ELD)	Sign	\$25.00
CFL Exit Sign	LED or Electroluminescent (ELD)	Sign	\$25.00

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Watts Controlled	Unit	Incentive Per Unit
Fixture Mounted Sensor	Controlling 50 - 120 watts	Sensor	\$14.00
Fixture Mounted Sensor	Controlling 201 - 500 watts	Sensor	\$44.00
Lighting Circuit Sensor (Single Technology)	Controlling 50 - 120 watts	Sensor	\$20.00
Lighting Circuit Sensor (Single Technology)	Controlling > 120 watts	Sensor	\$50.00
Lighting Circuit Sensor (Dual Technology)	Controlling > 150 watts	Sensor	\$65.00

**The following tables are based on Filed Business Standard Measures and Incentives for Multifamily Common Area & Whole buildings:**

### Interior Lighting: Standard (A-Series) Lamp Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
Incandescent 40-60 watts*	LED ≤ 11 watts	Lamp	\$5	\$6.25
Incandescent 75-100 watts*	LED 7 - 20 watts	Lamp	\$7	\$8.75

\* Halogen equivalent wattage will be used as the base wattage to calculate energy savings.

### Interior Lighting: Reflector Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
Halogen MR-16 35-50 watts	LED ≤ 13 watts	Lamp or Fixture	\$11	\$13.75
Incandescent or Halogen BR/R *	LED ≤ 14 watts	Lamp or Fixture	\$12	\$15.00
Incandescent or Halogen PAR *	LED ≤ 20 watts	Lamp or Fixture	\$15	\$18.75

\* Halogen equivalent wattage will be used as the base wattage to calculate energy savings.

### Interior Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$50	\$62.50
HID 176-300 watts	LED 62 - 130 watts	Lamp or Fixture	\$70	\$87.50
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$105	\$131.25

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive	+25% MFLI Incentive
Standard Fluorescent T8	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$2.00	\$2.50
Fluorescent T12	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$3.00	\$3.75
Fluorescent T8	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$5.00	\$6.25
Fluorescent T12	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$10.00	\$12.50
Fluorescent T8/12 Delamping	Removed Lamp*	Lamp	\$10.00	\$12.50

\*Delamping must be done in conjunction with an upgrade of remaining lamps within fixture.

Note: All other lamp lengths for linear fluorescent replacements are eligible for this incentive and the incentive amounts can be calculated by dividing the above incentive by 4 to get the "per linear foot" incentive rate.

#### Existing Equipment Examples

Standard Fluorescent T8 – 4ft lamp = 32w

Efficient Fluorescent T8 – 4ft lamp = 25/28w

Fluorescent T12 – 4ft lamp = 34/40w

#### Notes:

1. Consider U-Shaped fluorescent lamps as 4 linear feet

2. For linear fluorescent to LED fixtures use the Custom program.

3. Incentives are based on the efficient equipment linear feet.

\*4ft lamps are used as an example only. All lamp lengths are eligible.

### Exterior 24/7 or Garage 24/7 Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$60	\$75.00
HID 176-300 watts	LED 62 - 130 watts	Lamp or Fixture	\$80	\$100.00
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$115	\$143.75

### Exit Sign Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
Incandescent Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12	\$15
CFL Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12	\$15

### Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Watts Controlled	Unit	Incentive Per Unit	+25% MFLI Incentive
Fixture Mounted Sensor	Controlling 50 - 200 watts	Sensor	\$10	\$12.50
Fixture Mounted Sensor	Controlling 201 - 500 watts	Sensor	\$35	\$43.75
Lighting Circuit Sensor (Single Technology)	Controlling 50 - 120 watts	Sensor	\$15	\$18.75
Lighting Circuit Sensor (Single Technology)	Controlling > 120 watts	Sensor	\$35	\$43.75
Lighting Circuit Sensor (Dual Technology)	Controlling > 150 watts	Sensor	\$45	\$56.25

### Electric Water Heating Upgrade

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
2.9-14.6 kW	Electric Resistance	HP Water Heater ≥3.0	\$1,057 / unit	\$1,321.25 / unit

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
14.7-29.3 kW	Commercial Water Heater w/ 98% Efficiency	COP	\$2,664 / unit	\$3,330 / unit
29.4-87.9 kW			\$7,052 / unit	\$8,815 / unit
88-146.5 kW			\$14,000 / unit	\$17,500 / unit
>146.6 kW			\$21,000 / unit	\$26,250 / unit

### Refrigeration

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
less than 15ft <sup>3</sup>	Non-ENERGY STAR Unit	ENERGY STAR Commercial <u>Glass</u> Door Freezers	\$85 / unit	\$106.25 / unit
15 to 30 ft <sup>3</sup>			\$160 / unit	\$200.00 / unit
30 to 50 ft <sup>3</sup>			\$270 / unit	\$337.50 / unit
more than 50 ft <sup>3</sup>			\$427 / unit	\$533.75 / unit
less than 15 ft <sup>3</sup>		ENERGY STAR Commercial <u>Solid</u> Door Freezers	\$35 / unit	\$43.75 / unit
15 to 30 ft <sup>3</sup>			\$70 / unit	\$87.50 / unit
30 to 50 ft <sup>3</sup>			\$121 / unit	\$151.25 / unit
more than 50 ft <sup>3</sup>			\$225 / unit	\$281.25 / unit
	No Door Heater Controls	Anti-Sweat Heater Control	\$68 / controller	\$85.00 / controller

### Swimming Pools

Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
Electric Resistance Heater	Pool Heater Heat Pump	\$90 / unit	\$112.50 / unit
Pool Pump with no VFD	Pool Pump VFD	\$125 / unit	\$156.25 / unit
No Pool Pump Timer	Pool Pump Timer	\$30 / unit	\$37.50 / unit

### Cooking

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
3 Pan	Non-Energy Star Unit	Energy Star Steam Cooker	\$671 / unit	\$838.75 / unit
4 Pan			\$729 / unit	\$911.25 / unit
5 Pan			\$788 / unit	\$985.00 / unit
6 Pan			\$910 / unit	\$1,137.50 / unit
Full Size		Energy Star Hot Food Holding Cabinet	\$397 / unit	\$496.25 / unit

The following table is based on Filed Business Custom Incentives for Multifamily Common Area & Whole buildings: (section revised 6/19/2016)

Multifamily Low Income Efficient Equipment	Business Custom Incentive	+25% MFLI Bonus Incentive
Cooling	\$0.150	\$0.188
Building Shell	\$0.080	\$0.10
HVAC (Ventilation)	\$0.080	\$0.10
Cooking	\$0.080	\$0.10

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

Multifamily Low Income Efficient Equipment	Business Custom Incentive	+25% MFLI Bonus Incentive
(Interior) Lighting	\$0.075	\$0.094
Water Heating	\$0.075	\$0.094
Air Comp	\$0.070	\$0.088
Motors	\$0.070	\$0.088
Process	\$0.070	\$0.088
Miscellaneous	\$0.060	\$0.075
Refrigeration	\$0.060	\$0.075

**MFLI properties with no common areas are eligible for a 25% increase in Residential Heating and Cooling Measure Incentives; review current program details for eligibility and replacement efficiency requirements.**

Multifamily Low Income HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	+25% MFLI Incentive
ASHP - SEER 15 ER with ASHP	ASHP SEER 15 Replace ASHP	\$500	\$625
ASHP - SEER 15 ROF with ASHP			
ASHP - SEER 15 New Construction			
ASHP - SEER 15 ER Elec Resist Furnace	ASHP SEER 15 Replace Electric Furnace	\$800	\$1,000
ASHP- SEER 15 ROF Elec Resist Furnace			
ASHP - SEER 16+ ER with ASHP	ASHP SEER 16+ Replace ASHP	\$650	\$812.50
ASHP - SEER 16+ ROF with ASHP			
ASHP - SEER 16+ New Construction			
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+ Replace Electric Furnace	\$900	\$1,125
ASHP- SEER 16+ ROF Elec Resist Furnace			
CAC - SEER 14 ER	CAC SEER 14 Existing unit working	\$300	\$375
CAC - SEER 14 ROF			
CAC - SEER 14 New Construction			
CAC - SEER 15 ER	CAC SEER 15 Existing unit not working	\$275	\$343.75
CAC - SEER 15 ROF			
CAC - SEER 15 New Construction			
CAC - SEER 16+ ER	CAC SEER 16+ Existing unit not working	\$300	\$375
CAC - SEER 16+ ROF			
CAC - SEER 16+ New Construction			
Ductless ASHP – SEER 19+ ER with ASHP	Ductless ASHP Replace ASHP	\$300	\$375
Ductless ASHP - SEER 19+ ROF with ASHP			
Ductless ASHP - SEER 19+ New Construction			



# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

Multifamily Low Income HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	+25% MFLI Incentive
Ductless ASHP - SEER 19+ ER Elec Resist Furnace	<b>Ductless ASHP</b> Replace Electric Furnace		
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace			
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	<b>ECM Motor</b> Included in AHRI Efficiency Rating	<b>\$50</b>	<b>\$62.50</b>
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	<b>ECM Motor</b> Not included in AHRI Efficiency Rating	<b>\$100</b>	<b>\$125</b>
Retrofit Electronically Commutated Motor (ECM) replacing permanent split capacitor blower motor	<b>ECM Motor</b> Not included in AHRI Efficiency Rating	<b>\$100</b>	<b>\$125</b>
DFHP 15 SEER –New Construction	<b>Dual Fuel Heat Pump</b>	<b>\$175</b>	<b>\$218.75</b>
DFHP 16+ SEER- New Construction		<b>\$200</b>	<b>\$250</b>
GSHP - EER 14+ ER ASHP with GSHP	<b>Geothermal Heat Pump</b> <b>EER 14+</b>	<b>\$2000</b>	<b>\$2,500</b>
GSHP - EER 14+ ER Elec Resist Furnace			
GSHP - EER 14+ ROF Elec Resist Furnace			
GSHP - EER 14+ New Construction	<b>Geothermal Heat Pump</b> <b>EER 23+</b>	<b>\$800</b>	<b>\$1,000</b>
GSHP - EER 23+ ER GSHP with GSHP			
GSHP - EER 14+ ROF GSHP			

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### Efficient Product Incentives for Measures identified in the TRM

Efficient Product Measures	Incentive Amount
ENERGY STAR Air Purifier	\$50.00
ENERGY STAR Room AC	\$20.00
ENERGY STAR Heat Pump Water Heaters	\$500.00
Learning Tstat	\$100.00
ENERGY STAR Pool Pump and Motor w auto controls - multi-Speed	\$350.00
ENERGY STAR VFDs on Residential Swimming Pool Pumps	\$350.00

### Energy Efficient Kits Incentives for Measures identified in the TRM

Efficient Kit Measures	Low Range Incentive	High Range Incentive	Incentive Amount
12W LED Dimmable	\$2.00	\$20.00	\$5.00 - \$12.00
Dirty Filter Alarm	\$0.50	\$20.00	\$0.70 - \$2.00
Efficient Faucet Aerator – Bathroom	\$0.25	\$10.00	\$0.50 - \$2.00
Efficient Faucet Aerator - Kitchen	\$0.25	\$10.00	\$1.50 - \$3.00
Efficient Shower Head	\$0.25	\$20.00	\$3.75 - \$7.00
Pipe Insulation (10LF)	\$0.25	\$10.00	\$5.00 - \$9.00
*When measures are part of a bundled product kit , shipping and handling is not included in above amounts			