

**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 modified the Efficient Products program and changed the Energy Star Room AC incentive level from \$20 to \$50. Unfortunately, Ameren Missouri mistakenly implemented this program on March 1, 2017, without completing the 11-Step Change Process provided for in the *Stipulation*. Ameren Missouri accepts responsibility for this error, and will not seek recovery through Rider EEIC of the \$30 difference being paid in customer rebates between March 1 and June 28, 2017. Ameren Missouri will instead absorb those costs.

3.        In accordance with the *Stipulation*, Ameren Missouri is providing notice of these changes, so that the 11-Step Change Process may be considered officially complete as of June 29, 2017. Attached to this pleading are copies of:

- The promotional flyer for the \$50 rebate;
- A copy of the updated web page describing the rebate; and
- A redlined MEEIA 2 Program Measures & Incentives listing for ease in identifying where the change occurred.

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

WHEREFORE, Ameren Missouri respectfully files this *Notification* in compliance with the terms of the *Stipulation*.

Respectfully submitted,

UNION ELECTRIC COMPANY,  
d/b/a Ameren Missouri

*/s/ Paula N. Johnson*

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**Paula N. Johnson**, #68963

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**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 22<sup>nd</sup> day of June, 2017.

*/s/ Paula N. Johnson*

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Paula N. Johnson

**Congratulations** on your decision to buy an ENERGY STAR certified room air conditioner. It's good for you, your family and the environment.

## Save and Make a Difference

The typical U.S. household spends nearly \$2,200 a year on energy bills and contributes twice the amount of greenhouse gases to the environment as an average car. By purchasing energy efficient products for your home, you can help save energy, save money and help protect the environment. For every product that is purchased, there are two price tags: the price you pay at the time of purchase and the price you pay on energy bills to operate the product over time. Because an energy efficient product may cost a little more upfront, we are providing incentives to help you make a purchase that will quickly pay for itself and save you money now and in the future.

## Ways to Save Money

All Ameren Missouri residential electric customers can act now to receive rebates on other energy efficient products.

**Heat Pump Water Heaters (\$500)** – Purchase an ENERGY STAR certified heat pump water heater and receive a \$500 mail-in rebate. This opportunity can cut your water heating bill in half compared to a standard electric model.

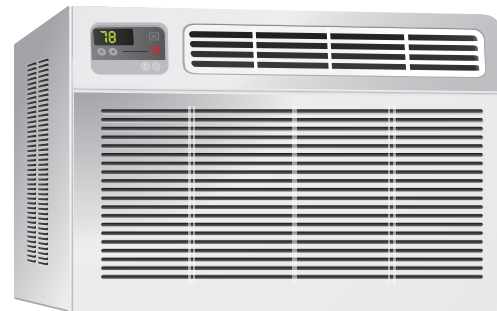
**Room Air Purifiers (\$50)** – ENERGY STAR certified room air purifiers are 40% more energy efficient than their standard counterparts, so they use less energy to remove dust and pollen from indoor air. Certified room air purifiers must meet energy efficiency requirements based on the electricity used to remove pollutants.

**Pool Pumps (\$350)** – ENERGY STAR certified pool pumps run quieter and prolong the life of your pool's filtering system. These pool pumps are 30-72% more energy efficient than a standard model.

Some restrictions may apply. To learn more about other energy efficiency programs, visit [AmerenMissouri.com/products](http://AmerenMissouri.com/products).

# MAIL-IN REBATE SAVE \$50

Off the Purchase of Any ENERGY STAR®  
Certified **Room Air Conditioner**



**Apply Online Now!**

[AmerenMissouri.com/products](http://AmerenMissouri.com/products)

# ENERGY STAR Certified ROOM AIR CONDITIONER

# \$50 MAIL-IN REBATE

## Saving Energy Equals Saving Money

The following technologies are included in ENERGY STAR certified room air conditioners:

- High-efficiency air compressors
- High-efficiency fan motors
- Heat transfer surfaces

For a limited time only, Ameren Missouri is offering residential electric customers \$50 back on the purchase of an ENERGY STAR certified room air conditioner.

### Did You Know?

Choosing the right-sized room air conditioner for the space you want to cool is critical for energy efficiency. Many people buy larger room air conditioners than they need, thinking that the larger air conditioner will cool better, but an oversized unit has several disadvantages. Oversized room air conditioners are often more expensive initially and cost more to operate. Air conditioners work by removing both heat and humidity. A unit that is too big will cool the room so quickly that it won't have the opportunity to remove as much humidity from the air as it should. As a result, the unit will keep turning off and on and the room will feel damp and less comfortable. Room air conditioner sizes are rated in BTUs (British thermal units) per hour. Find the square footage of the room to be cooled by multiplying the length of the room by the width of the room.

The chart below is designed to match cooling area with the correct air conditioning capacity.

Area to Be Cooled (Sq. Ft.)	Capacity Needed (BTU/Hour)	Area to Be Cooled (Sq. Ft.)	Capacity Needed (BTU/Hour)
100 to 150	5,000	450 to 550	12,000
150 to 250	6,000	550 to 700	14,000
250 to 300	7,000	700 to 1,000	18,000
300 to 350	8,000	1,000 to 1,200	21,000
350 to 400	9,000	1,200 to 1,400	23,000
400 to 450	10,000	1,400 to 1,500	24,000

Other factors to consider in properly sizing a room air conditioner:

- If the room is very sunny, increase the size by 10%.
- If the room is very shady, decrease the size by 10%.
- If more than two people regularly occupy the room, add 600 BTUs per hour for each additional person to the size selected.
- If your room air conditioner is intended for use in a kitchen, increase the size by 4,000 BTUs per hour.

Get \$50 back from Ameren Missouri on your purchase of a new ENERGY STAR® certified room air conditioner for your home. This rebate is good for purchases made March 1, 2017 through February 28, 2018. Limit three rebates per residential electric customer account. To receive your rebate, please fill out this form completely and mail or email it to the address below or visit [AmerenMissouri.com/products](http://AmerenMissouri.com/products) to apply online. Please allow up to 8 weeks to receive a rebate check once a completed rebate application has been received by the rebate processing center.

Please include a copy of your dated sales receipt and/or invoice showing the manufacturer, model number and price of the room air conditioner purchased. Incomplete information will delay or disqualify your rebate. All rebate requests must be postmarked no later than March 15, 2018. See [AmerenMissouri.com/products](http://AmerenMissouri.com/products). Some restrictions apply.

### APPLY ONLINE TO RECEIVE YOUR REBATE SOONER:

[AmerenMissouri.com/products](http://AmerenMissouri.com/products)

OR EMAIL TO: [EfficientProducts@ameren.com](mailto:EfficientProducts@ameren.com)

OR MAIL TO: Ameren Missouri Efficient Products Program  
980 Beaver Creek Drive, Martinsville, VA 24112

**Please fill in completely to receive your \$50 mail-in rebate on an ENERGY STAR certified room air conditioner. All information below is required.**

Your Ameren Missouri Electric Acct. #: \_\_\_\_\_

Your Name: \_\_\_\_\_

Account/Installation Address: \_\_\_\_\_

City: \_\_\_\_\_ State: MO ZIP: \_\_\_\_\_

Home Tel: \_\_\_\_\_ Work Tel: \_\_\_\_\_

Email Address: \_\_\_\_\_

Mailing Address (if different): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Mfr. and Model #: \_\_\_\_\_

Name and Address of Store: \_\_\_\_\_

Purchase Price: \$ \_\_\_\_\_ Purchase Date: \_\_\_\_\_

Thank you for participating in this program. Please note you may be contacted by an independent program evaluator who will ask you questions about the product and energy efficiency. If you feel that the Ameren Missouri Efficient Products Program helped you make the decision to purchase a more energy efficient room air conditioner and you would like to see more programs like this in the future, we hope you will let them know.



[AmerenMissouri.com/products](http://AmerenMissouri.com/products)



Energy Efficiency Programs

Residential

HVAC

Lighting

Products

School Kits Program

Multifamily Programs

- CommunitySaves

- Multifamily Efficient Kits

Home Energy Report

Business

Natural Gas Efficiency

## Rebates for Energy-Efficient Products

By purchasing energy-efficient products for your home, you can save energy, save money and help protect the environment. The rebates described below are good for purchases made April 25, 2016 through February 28, 2018. All rebate requests must be postmarked no later than March 15, 2018 to receive the rebate. Some restrictions may apply.

Plus, for every qualifying Ameren Missouri Heating and Cooling and Efficient Products program improvement you complete by August 1, 2017, you'll be entered for a chance to win an on-field experience with the St. Louis Cardinals and all-inclusive tickets to the game.\*

### Step 1 - Choose your energy-efficient product.

#### Purchase and install a new eligible smart thermostat and receive a \$100 rebate.

Get  
**\$100**

- Smart thermostats can help you save up to 15% on your home's cooling costs. Enjoy a \$100 rebate when you purchase an eligible smart thermostat.

[Rebate form and eligibility](#)

[Frequently Asked Questions](#)

[Shop Online](#)

[Find a Retailer](#)

[Apply Online](#)

#### Purchase and install a new ENERGY STAR<sup>®</sup> certified heat pump water heater and receive a \$500 rebate.

Get  
**\$500**

- Heat pump water heaters are two to three times more efficient than standard electric models. ENERGY STAR certified heat pump water heaters can save you almost \$300 a year on energy bills – and if you have a large family you will save even more.

[Rebate form and eligibility](#)

[Apply Online](#)

#### Purchase and install a new ENERGY STAR certified swimming pool pump and receive a \$350 rebate.

Get  
**\$350**

- Enjoy your pool and the savings you get when you upgrade to an ENERGY STAR certified pool pump for your in-ground swimming pool. Earn a \$350 rebate when purchasing a qualifying model and save thousands over the life of the pump.

[Rebate form and eligibility](#)

[Frequently Asked Questions](#)

[Apply Online](#)

#### Purchase and install a new ENERGY STAR certified room air purifier and receive a \$50 rebate.

Get  
**\$50**

- ENERGY STAR certified room air purifiers are 40% more efficient than standard models and can help you save up to \$35 a year on electricity.

[Rebate form and eligibility](#)

[Apply Online](#)

#### Purchase and install a new ENERGY STAR certified room air conditioner and receive a \$50 rebate.

Get  
**\$50**

- ENERGY STAR room air conditioners can help you save energy and money, and increase your comfort level. Enjoy a \$50 rebate when you purchase an ENERGY STAR certified room air conditioner.

[Rebate form and eligibility](#)

[Apply Online](#)

# 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 4/5/2017, Revised 5/22/2017, **Revised 6/19/2017**
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 not working	275	
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			

# 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	<b>ECM Motor</b> Included in AHRI Efficiency Rating	<b>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>	
Retrofit Electronically Commutated Motor (ECM) replacing permanent split capacitor blower motor	<b>ECM Motor</b> Not included in AHRI Efficiency Rating	<b>100</b>	
DFHP 15 SEER –New Construction	<b>Dual Fuel Heat Pump</b>	<b>175</b>	
DFHP 16+ SEER- New Construction		<b>200</b>	
GSHP - EER 14+ ER ASHP with GSHP	<b>Geothermal Heat Pump EER 14+</b>	<b>2000</b>	
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	<b>Geothermal Heat Pump EER 23+</b>	<b>800</b>	
GSHP - EER 14+ ROF GSHP			
Learning Thermostat		<b>100</b>	
HVAC Maintenance and Tune-up_SF	<b>Tune Up</b>	<b>75</b>	
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
Fluorescent T5 (Standard Output)	Linear LED ≤14 watts / 4ft Lamp	Lamp	\$6.00
Fluorescent T5 (Standard Output)	Permanently Removed Lamp**	Lamp	\$5.00
Fluorescent T5HO (High Output)	Linear LED ≤ 30 watts / 4ft Lamp	Lamp	\$12.00
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
Fluorescent T5HO, T8 or T12	Permanently 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

Revised effective 5/22/2017

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

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

### 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

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$105	\$131.25
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### Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive	+25% MFLI Incentive
Fluorescent T5 (Standard Output)	Linear LED ≤14 watts / 4ft Lamp	Lamp	\$5.00	\$6.25
Fluorescent T5 (Standard Output)	Permanently Removed Lamp**	Lamp	\$5.00	\$6.25
Fluorescent T5HO (High Output)	Linear LED ≤ 30 watts / 4ft Lamp	Lamp	\$10.00	\$12.50
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
Fluorescent T5HO, T8 or T12	Permanently 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

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### 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 Commercial Water Heater w/ 98% Efficiency	HP Water Heater ≥3.0 COP	\$1,057 / unit	\$1,321.25 / unit
14.7-29.3 kW			\$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

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### 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
(Interior) Lighting & 24/7 Exterior 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
Exterior Lighting (Less than 24/7)	\$0.050	\$0.0625

**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	New ASHP		
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	New ASHP		
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+ Replace Electric Furnace	\$900	\$1,125
ASHP- SEER 16+ ROF Elec Resist Furnace			

# 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
CAC - SEER 14 ER	<b>CAC SEER 14</b> Existing unit working	\$300	\$375
CAC - SEER 14 ROF	<b>CAC SEER 14</b> Existing unit not working	\$250	\$312.5
CAC - SEER 14 New Construction	New CAC		
CAC - SEER 15 ER	<b>CAC SEER 15</b> Existing unit working	\$400	\$500
CAC - SEER 15 ROF	<b>CAC SEER 15</b> Existing unit not working	\$275	\$343.75
CAC - SEER 15 New Construction	New CAC		
CAC - SEER 16+ ER	<b>CAC SEER 16+</b> Existing unit working	\$500	\$625
CAC - SEER 16+ ROF	<b>CAC SEER 16+</b> Existing unit not working	\$300	\$375
CAC - SEER 16+ New Construction	New CAC		
Ductless ASHP – SEER 19+ ER with ASHP	<b>Ductless ASHP</b> Replace ASHP	\$300	\$375
Ductless ASHP - SEER 19+ ROF with ASHP			
Ductless ASHP - SEER 19+ New Construction	New Ductless ASHP	\$500	\$625
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	\$50	\$62.50
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	<b>ECM Motor</b> Not included in AHRI Efficiency Rating	\$100	\$125
Retrofit Electronically Commutated Motor (ECM) replacing permanent split capacitor blower motor	<b>ECM Motor</b> Not included in AHRI Efficiency Rating	\$100	\$125
DFHP 15 SEER –New Construction	<b>Dual Fuel Heat Pump</b>	\$175	\$218.75
DFHP 16+ SEER- New Construction		\$200	\$250
GSHP - EER 14+ ER ASHP with GSHP	<b>Geothermal Heat Pump</b> EER 14+	\$2000	\$2,500
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	<b>Geothermal Heat Pump</b> EER 23+	\$800	\$1,000
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	<del>\$2050.00</del>
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			