

**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, when it intends to make changes to its measures, incentive amounts, and/or incentive ranges, to follow a tariffed change process and to file a notice of the change in this case no fewer than five business days prior to implementation.<sup>1</sup>

2.       Ameren Missouri plans to implement changes to its residential Heating and Cooling program on December 29, 2016, so that necessary contractor training can be provided to facilitate an effective date for rebates of March 1, 2016. Specifically, the changes incorporate the Tune-up Plus measures that were not included in the initial roll-out of the program during a time that was not optimum for their success. Because the Company's MEEIA Cycle 2 plan and batch tool included Tune-up Plus for all three program years, there are no additional costs or savings as a result of these changes.

3.       In accordance with the *Stipulation*, Ameren Missouri is providing notice of the implementation of the Tune-up Plus program. Attached to this pleading are the following documents:<sup>2</sup>

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

<sup>2</sup> Because it has not changed since its original filing in this case, the HVAC batch tool is not included.

- 11-Step Residential HVAC Program Revision
- Ameren Missouri Residential Energy Efficiency – MEEIA 2 Program Measures & Incentives (Revised)
- Website Mock-Up with Tune-up Plus

The program guidelines defined in the attachments meet the requirements for the Special Provisions for Energy Management Systems in Section II.8. of the *Stipulation*.

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

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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 21<sup>st</sup> day of December, 2016.

*/s/ Paula N. Johnson* \_\_\_\_\_

Paula N. Johnson

December 9, 2016

Following section contains supporting information with regard to the 11-step change process outlined in the MEEIA Plan Stipulation and Agreement.

**I. Heating and Cooling Program revision to add Tune-up measures for 2017 and 2018.**

**11-Step Change Process**

- 1) Identify need for program detail change regarding the interaction between the Company or Program Administrators and customers participating in the Programs;**  
Participating in the Tune-up plus analysis is a good way for customers to learn about the current efficiency of their system and can provide them with information needed to make a decision to purchase a new system or make needed repairs. Participating contractors like the awareness it brings to customers reminding them to maintain their systems and the results when shared with customers can also lead to efficient equipment sales.
- 2) Discuss proposed change with implementer;**  
ICF is recommending that we bring back the Tune-up measures for implementation. When the program was launched in March 2016, it was not an optimum time for contractors to offer it as many of them had already started their busy season. Waiting to implement these measures in 2017 was less disruptive to the marketplace.
- 3) Discuss proposed change with evaluator;**  
Cadmus is supportive of the tune-up measures. Past evaluations have shown that they are being performed well and achieving results.
- 4) Analyze impact on program and portfolio (Cost-effectiveness, goal achievement, etc.);**  
The filed plan and batch tool included the tune-up measure for all 3 program years, so there is no additional cost or savings as a result of adding the measures at this time.
- 5) Inform the Staff, Office of the Public Counsel, and the Missouri Department of Natural Resources of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done, and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel, and the Missouri Department of Natural Resources are informed and provided the above-referenced analysis);**  
Ameren Missouri is proposing to file this change on December 21, 2016. Contractor refresher training will be performed starting in late January, it is necessary to provide training in advance of their prime season to get the greatest participation; the rebate would become effective 3/1/2016.
- 6) Take timely received recommendations into account and incorporate them where the Company believes it is appropriate to do so;**  
Recommendations or questions should be directed to Cara Dolly either by phone (314.554.2052) or email [Cdolly@ameren.com](mailto:Cdolly@ameren.com). Please send your approval or feedback by December 20, 2016.

December 9, 2016

- 7) Notify and train customer contact personnel (Contact Center, Energy Advisors, Business Center, Key Account Executives, Customer Service Advisors) of the changes;**

This will be done prior to adding it to the website or offering it to customers.

- 8) Make changes to forms and promotional materials;**

Updates will be made to the online intake tool, the efficiency analysis form, it will be added to the rebate chart used by contractors, and also the find a contractor tool.

- 9) Update program website;**

The website will be updated to include the tune-up opportunity with the incentive amount, an updated rebate chart, the tune-up customer information video. This update is in process, but as an example a mock-up of the main Heating and Cooling web page is attached.

- 10) File updated web pages and, if appropriate, updated list of Measures and Incentive amounts in File No. EO-2015-0055;**

Will be completed following stakeholder feedback.

- 11) Inform Customers, Trade Allies, etc. Company will also continue to discuss and provide information on ongoing program and portfolio progress at quarterly regulatory stakeholder update meetings.**

These measures will be included as part of the regular stakeholder reporting on budget, energy savings and demand savings.

# 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 12/29/2016**
2. Efficient Lighting – Launch 3/31/2016
3. Multifamily Low Income – Launch 4/18/2016, Revised 6/19/2016, Revised 8/1/2016
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 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			
Ductless ASHP - SEER 19+ ER Elec Resist Furnace	Ductless ASHP Replace Electric Furnace	500	+100
Ductless ASHP- SEER 19+ ROF 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
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 ≤ 7 watts per linear foot	Lamp or Fixture	\$0.70 / Linear Foot
Fluorescent T12	Efficient Fluorescent T8 ≤ 7 watts per linear foot	Lamp or Fixture	\$1.50 / Linear Foot
Fluorescent T8	Linear LED ≤ 5.5 watts per linear foot	Lamp	\$1.60 / Linear Foot
Fluorescent T12	Linear LED ≤ 5.5 watts per linear foot	Lamp	\$2.60 / Linear Foot

#### 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

### 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

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

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

### 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

### Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive	+25% MFLI Incentive
Standard Fluorescent T8	Efficient Fluorescent T8 ≤ 7 watts per linear foot	Lamp or Fixture	\$0.50 / Linear Foot	\$0.625 / Linear Foot
Fluorescent T12	Efficient Fluorescent T8 ≤ 7 watts per linear foot	Lamp or Fixture	\$0.75 / Linear Foot	\$0.9375 / Linear Foot
Fluorescent T8	Linear LED ≤ 5.5 watts per linear foot	Lamp	\$1.25 / Linear Foot	\$1.5625 / Linear Foot
Fluorescent T12	Linear LED ≤ 5.5 watts per linear foot	Lamp	\$1.50 / Linear Foot	\$1.875 / Linear Foot

#### 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.

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### 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 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

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

### 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
(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	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+	\$650	\$812.50

# 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
ASHP - SEER 16+ ROF with ASHP	Replace ASHP		
ASHP - SEER 16+ New Construction	New ASHP		
ASHP - SEER 16+ ER Elec Resist Furnace	<b>ASHP SEER 16+</b> Replace Electric Furnace	<b>\$900</b>	<b>\$1,125</b>
ASHP- SEER 16+ ROF Elec Resist Furnace			
CAC - SEER 14 ER	<b>CAC SEER 14</b> Existing unit working	<b>\$300</b>	<b>\$375</b>
CAC - SEER 14 ROF	<b>CAC SEER 14</b> Existing unit not working	<b>\$250</b>	<b>\$312.5</b>
CAC - SEER 14 New Construction	New CAC		
CAC - SEER 15 ER	<b>CAC SEER 15</b> Existing unit working	<b>\$400</b>	<b>\$500</b>
CAC - SEER 15 ROF	<b>CAC SEER 15</b> Existing unit not working	<b>\$275</b>	<b>\$343.75</b>
CAC - SEER 15 New Construction	New CAC		
CAC - SEER 16+ ER	<b>CAC SEER 16+</b> Existing unit working	<b>\$500</b>	<b>\$625</b>
CAC - SEER 16+ ROF	<b>CAC SEER 16+</b> Existing unit not working	<b>\$300</b>	<b>\$375</b>
CAC - SEER 16+ New Construction	New CAC		
Ductless ASHP – SEER 19+ ER with ASHP	<b>Ductless ASHP</b> Replace ASHP	<b>\$300</b>	<b>\$375</b>
Ductless ASHP - SEER 19+ ROF with ASHP			
Ductless ASHP - SEER 19+ New Construction	New Ductless ASHP	<b>\$500</b>	<b>\$625</b>
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			
GSHP - EER 23+ ER GSHP with GSHP	<b>Geothermal Heat Pump</b> <b>EER 23+</b>	<b>\$800</b>	<b>\$1,000</b>
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			

Energy Efficiency Programs

Residential

- HVAC
- Lighting
- Products
- Energy Efficiency Kits
  - Multifamily Program
  - School Program
- CommunitySavers
- Home Energy Report

Business

- Natural Gas Efficiency

## Heating and Cooling Rebates

Get cash back when you upgrade your heating and cooling system to a new, qualifying high-efficiency system.

### Step 1 - Choose your project.

Up to \$2,000

#### Install a geothermal heat pump and get up to a \$2,000 rebate.

- A geothermal heat pump is an energy-efficient, long-lasting alternative to conventional HVAC systems. It uses the constant temperature of the earth to heat and cool your home. [Rebates & eligibility information.](#)

Up to \$900

#### Install an air-source heat pump. Get up to \$900 back.

- An air-source heat pump is an incredibly efficient way to heat your home and cool it during summer months. Choose a system with a qualifying SEER rating to be eligible to receive a rebate. [Rebates & eligibility information.](#)

Up to \$500

#### Replace your central air conditioner. Get up to \$500 back.

- Installing a new air conditioner with a SEER (energy efficiency) rating of 14 or higher will help you conserve energy even in the hottest weather. You qualify for a bigger rebate if your current system is still working. [Rebates & eligibility information.](#)

Get \$75

#### Get \$75 back for a Tune-up Plus Ameren Missouri Efficiency Analysis.

- Ask for your Ameren Missouri efficiency analysis when you schedule your system tune-up. The Ameren Missouri efficiency analysis determines how efficiently your system is operating and can help you make an informed decision on whether repairing or replacing your equipment can help you save energy and money. [Rebates & eligibility information.](#)

Ameren Missouri residential electric customers are eligible for a Tune-up Plus Ameren Missouri Efficiency Analysis rebate one time only per qualifying HVAC system.

### Step 2 - Select a contractor.

Choose from our [list of participating HVAC contractors](#). Make sure to request the Ameren Missouri rebate when you schedule your project with a participating contractor.

### Step 3 - Complete your project.

Your participating contractor will install your energy-efficient equipment. When the project is finished, your contractor will submit all of the rebate paperwork to Ameren Missouri on your behalf. You'll receive a rebate check in the mail in 6 - 8 weeks. (Yes, it's that easy!)

#### Need Assistance?



**Get Answers** to frequently asked questions.



**Find a Contractor.**



**Email Us** or call 877.215.5752.

### More Ways to Save



#### Energy Efficient Window Air Conditioner

An ENERGY STAR certified room air conditioner is designed with advanced technologies that can save you 10% or more in energy costs over less efficient models. Choose one at a [participating store](#) near you, then complete your mail-in [rebate application](#).



#### Electronically Commutated Blower Motor (ECM): Up to \$100 back

ECMs are high-efficiency furnace blower motors that use advanced technology to save energy. Buy a new furnace with a factory-installed ECM, or retrofit your existing furnace and [get up to \\$100 back](#).



#### Federal Tax Credits

By upgrading to energy-efficient heating and cooling equipment, you may be eligible for a [federal tax credit](#), in addition to the Ameren Missouri rebates listed above.



#### New Construction and New Contractors

[Sign up](#) to become part of the Heating and Cooling program or to learn more about [New Construction rebates](#).