

Program Measures and Incentives for the Ameren Missouri Residential Program(s)

Program Names and Acronyms

Energy Efficient Products – EEP

Efficient Lighting

Appliance Recycling – AR

Energy Efficiency Kits – EE Kits

Heating and Cooling – HVAC– Changes dated 8/9/19

Single Family Low Income – SFLI – Changes dated 8/9/19

Low Income Energy Efficiency Grant (CommunitySavers®) – Changes dated 8/9/19

Multifamily Low Income – MFLI – Changes dated 8/9/19

Multifamily Market Rate – MFMR

Demand Response – DR

Early Replacement - ER
Replace on Fail – ROF
Air Source Heat Pump – ASHP
Ground Source Heat Pump - GSHP
Central Air Conditioning – CAC
Electronically Commutated Motor – ECM
Light-emitting Diode - LED
Single Family – SF
Multifamily – MF
Variable Frequency Drive – VFD

Any direct installation of residential measures will have the following costs included in the stated incentive amount:

- 1. Labor for installation.
- 2. Removal, decommissioning, recycling and disposal of the existing item for which the new measure will substitute and
- 3. Acquisition and functioning installation of the new measures complete with all accessories and appurtenances required for its intended use and safe operation.

Any shipped or mailed residential measures will have the shipping and handling and taxes added to the stated incentive amount.

All non-custom program specific measures are identified in the TRM.



Efficient Product Incentives for Measures

| Efficient Product Measures | Incentive |
|-------------------------------------|-----------|
| ENERGY STAR Heat Pump Water Heaters | \$350.00 |
| Smart Thermostat | \$50.00 |
| ENERGY STAR Pool Pump – Multi Speed | \$200.00 |
| ENERGY STAR Pool Pump - VFD | \$200.00 |
| Advanced Power Strips Tier 2 | \$25.00 |

Energy Efficient Lighting Incentives for Measures

| Energy Efficient Lighting Measures | Low Range Incentive | High Range Incentive |
|---|---------------------|----------------------|
| 10.5W_LED_Downlight | \$0.50 | \$5.00 |
| 10W_LED | \$0.50 | \$4.00 |
| 12W_LED | \$0.50 | \$5.00 |
| 15W_LED | \$0.50 | \$4.00 |
| 15W_LED_Flood_Light_PAR30 | \$0.50 | \$5.00 |
| 18W_LED_Flood_Light_PAR38 | \$0.50 | \$5.00 |
| 20W_LED | \$0.50 | \$4.00 |
| 4W_LED_Candelabra | \$0.50 | \$5.00 |
| 8W_LED_Globe_Light | \$0.50 | \$5.00 |
| LED - 10W - Specialty Connected Light | \$0.50 | \$10.00 |
| LED - 15W - Specialty Connected Light | \$0.50 | \$10.00 |
| LED - 15W - Flood Light Par 30 - Specialty Connected Light | \$0.50 | \$10.00 |



Appliance Recycling Incentives for Measures

| Appliance Recycling Measures | Incentive |
|------------------------------|-----------|
| Refrigerator recycling | \$25.00 |
| Freezer recycling | \$25.00 |
| Room AC recycling | \$10.00 |
| Dehumidifier recycling | \$5.00 |

Energy Efficient Kits Incentives for Measures

| Efficient Kit Measures | Low Range Incentive | High Range Incentive |
|---|---------------------|----------------------|
| Dirty Filter Alarm | \$0.50 | \$7.00 |
| LED - 10W | \$0.75 | \$4.00 |
| High Efficiency Faucet Aerator (Kitchen) | \$1.50 | \$3.00 |
| High Efficiency Faucet Aerator (Bathroom) | \$0.50 | \$3.00 |
| Pipe Insulation (3ft) | \$0.35 per ft | \$0.70 per ft |
| High Efficiency Showerhead | \$3.75 | \$8.00 |

Heating and Cooling Incentives for Measures

| Heating and Cooling Measures | Description | Incentive |
|--|------------------------------------|-----------|
| Air Source Heat Pump (ASHP) | | |
| ASHP - SEER 15 ER with ASHP SF | ASHP SEER 15 Replace ASHP | \$400 |
| ASHP - SEER 15 ER with ASHP MF | ASHP SEER 15 Replace ASHP | \$250 |
| ASHP - SEER 15 ER Elec Resist Furnace SF | ASHP SEER 15 | \$600 |
| ASHP- SEER 15 ROF Elec Resist Furnace SF | Replace Electric Furnace | \$600 |
| ASHP - SEER 15 ER Elec Resist Furnace MF | ASHP SEER 15 | \$400 |
| ASHP- SEER 15 ROF Elec Resist Furnace MF | Replace Electric Furnace | \$400 |
| ASHP - SEER 16 ER with ASHP SF | ASHP SEER 16-17.99 Replace ASHP | \$500 |
| ASHP - SEER 16 ER with ASHP MF | ASHP SEER 16- 17.99Replace ASHP | \$300 |



| Heating and Cooling Measures | Description | Incentive |
|---|--|-----------|
| ASHP - SEER 16 ER Elec Resist Furnace SF | ASHP SEER 16-17.99 | \$750 |
| ASHP- SEER 16 ROF Elec Resist Furnace SF | Replace Electric Furnace | \$750 |
| ASHP - SEER 16 ER Elec Resist Furnace MF | ASHP SEER 16-17.99 | \$450 |
| ASHP- SEER 16 ROF Elec Resist Furnace MF | Replace Electric Furnace | \$450 |
| ASHP - SEER 18+ ER with ASHP SF | ASHP SEER 18+ Replace ASHP | \$600 |
| ASHP - SEER 18+ ER with ASHP MF | ASHP SEER 18+ Replace ASHP | \$350 |
| ASHP - SEER 18+ ER Elec Resist Furnace SF | ASHP SEER 18+ | \$900 |
| ASHP- SEER 18+ ROF Elec Resist Furnace SF | Replace Electric Furnace | \$900 |
| ASHP - SEER 18+ ER Elec Resist Furnace MF | ASHP SEER 18+ | \$500 |
| ASHP- SEER 18+ ROF Elec Resist Furnace MF | Replace Electric Furnace | \$500 |
| Central AC | | |
| CAC - SEER 15 ER SF | CAC SEER 15 Existing unit working | \$250 |
| CAC - SEER 15 ROF SF | CAC SEER 15 Existing unit not working | \$250 |
| CAC - SEER 15 ER MF | CAC SEER 15 Existing unit working | \$200 |
| CAC - SEER 15 ROF MF | CAC SEER 15 Existing unit not working | \$200 |
| CAC - SEER 16 ER SF | CAC SEER 16 Existing unit working | \$450 |
| CAC - SEER 16 ROF SF | CAC SEER 16 Existing unit not working | \$450 |
| CAC - SEER 16 ER MF | CAC SEER 16 Existing unit working | \$350 |
| CAC - SEER 16 ROF MF | CAC SEER 16 Existing unit not working | \$350 |
| CAC – SEER 17+ ER SF | CAC SEER 17+ Existing unit working | \$650 |
| CAC – SEER 17+ ROF SF | CAC SEER 17+ Existing unit not working | \$650 |
| CAC – SEER 17+ ER MF | CAC SEER 17+ Existing unit working | \$500 |
| CAC – SEER 17+ ROF MF | CAC SEER 17+ Existing unit not working | \$500 |



| Heating and Cooling Measures | Description | Incentive |
|---|--------------------------|-----------|
| Ductless AC | | \$200 |
| Ductless Air Source Heat Pump (ASHP) | | |
| Ductless ASHP – SEER 19+ ER with ASHP SF | Ductless ASHP SEER 19+ | \$300 |
| Ductless ASHP - SEER 19+ ROF with ASHP SF | Replace ASHP | \$300 |
| Ductless ASHP – SEER 19+ ER with ASHP MF | Ductless ASHP SEER 19+ | \$300 |
| Ductless ASHP - SEER 19+ ROF with ASHP MF | Replace ASHP | \$300 |
| Ductless ASHP - SEER 19+ ER Elec Resist Furnace SF | Ductless ASHP SEER 19+ | \$500 |
| Ductless ASHP- SEER 19+ ROF Elec Resist Furnace SF | Replace Electric Furnace | \$500 |
| Ductless ASHP - SEER 19+ ER Elec Resist Furnace MF | Ductless ASHP SEER 19+ | \$500 |
| Ductless ASHP- SEER 19+ ROF Elec Resist Furnace MF | Replace Electric Furnace | \$500 |
| Electronically Commutated Motor (ECM) | | |
| ECM Auto Fan - SF ER | | \$50 |
| ECM Auto Fan - SF ROF | | \$50 |
| ECM Auto Fan - MF ER | | \$50 |
| ECM Auto Fan - MF ROF | | \$50 |
| ECM Continuous Fan - SF ER | | \$50 |
| ECM Continuous Fan - SF ROF | | \$50 |
| ECM Continuous Fan - MF ER | | \$50 |
| ECM Continuous Fan - MF ROF | | \$50 |
| Ground Source Heat Pump (GSHP) | | |
| GSHP - EER 23+ ER GSHP with GSHP SF | Geothermal Heat Pump | \$700 |
| GSHP - EER 23+ ROF GSHP SF | EER 23+ | \$700 |
| GSHP - EER 23+ ER GSHP with Elec Resist Furnace SF | Geothermal Heat Pump | \$1,800 |
| GSHP - EER 23+ ROF GSHP with Elec Resist Furnace SF | EER 23+ | \$1,800 |
| Smart Thermostat | | \$50 |



Single Family Low Income (CommunitySavers®) Incentives for Measures

| Single Family Low Income Measures | Low Range Incentive | High Range Incentive |
|---|---------------------|----------------------|
| Air Sealing | \$0.25 per sf | \$1.25 per sf |
| ASHP - SEER 15+ - replace electric furnace / CAC - ER | \$1,250 | \$6,500 |
| CAC - SEER 15+ ER | \$1,250 | \$6,500 |
| Ceiling Insulation | \$0.65 per sf | \$2.25 per sf |
| Dirty Filter Alarm | \$2.00 | \$8.00 |
| Duct Insulation | \$100 | \$1,000 |
| Duct Repair (Sealing) | | |
| Duct Repair (Sealing) - Electric Heating | \$100 | \$1,200 |
| Duct Repair (Sealing) - Electric Heating - MH Adjusted | \$200 | \$1,200 |
| Ductless ASHP - SEER 19+ replace ASHP - ER | \$200 | \$5,000 |
| Ductless ASHP - SEER 19+ Replace Electric Resistance - ER | \$200 | \$5,000 |
| Electronically Commutated Motor (ECM) | \$350 | \$650 |
| ENERGY STAR Refrigerator - ER | \$400 | \$1,200 |
| Floor Insulation | \$0.55 per sf | \$2.25 per sf |
| LED bulb | | |
| 10.5W_LED_Downlight | \$3.00 | \$10.00 |
| 10W_LED | \$3.00 | \$10.00 |
| 12W_LED | \$3.00 | \$10.00 |
| 15W_LED | \$4.50 | \$14.00 |
| 15W_LED_Flood_Light_PAR30 | \$4.50 | \$14.00 |
| 18W_LED_Flood_Light_PAR38 | \$8.00 | \$30.00 |
| 20W_LED | \$4.50 | \$14.00 |
| 4W_LED_Candelabra | \$3.00 | \$10.00 |
| 8W_LED_Globe_Light | \$3.00 | \$10.00 |
| High Efficiency Faucet Aerator | \$5.00 | \$20.00 |



| Single Family Low Income Measures | Low Range Incentive | High Range Incentive |
|--|---------------------|----------------------|
| High Efficiency Showerhead | \$12.00 | \$40.00 |
| Pipe Insulation | \$2.00 per ft. | \$10.00 per ft. |
| Room Air Conditioner (5000-15,000 BTU) | \$150 | \$800 |
| Shower Start | \$50.00 | \$85.00 |
| Smart Strip | | |
| Smart Strip Tier 1 | \$15.00 | \$50.00 |
| Smart Strip Tier 2 | \$35.00 | \$75.00 |
| Learning Thermostat | \$150 | \$300 |
| Programmable Thermostat | \$50.00 | \$125 |
| HVAC Tune-up | \$50.00 | \$225 |
| HVAC Refrigerant charge | \$50.00 | \$225 |
| Electric Water Heater Tank Wrap | \$30.00 | \$75.00 |

Low Income Energy Efficiency Grant (CommunitySavers®) Incentives for Measures

| Low Income Energy Efficiency Grant Program | Low Range Incentive | High Range Incentive |
|--|------------------------|------------------------|
| ASHP - SEER 15+ - replace electric furnace / CAC | \$1,000 | \$1,800 |
| CAC – SEER 15+ | \$500 | \$1,000 |
| Heat Pump Water Heater | \$700 | \$1,000 |
| Energy Star Refrigerator | \$400 | \$650 |
| ENERGY STAR Room AC | \$150 | \$600 |
| Learning Thermostat | \$75 | \$250 |
| LED bulb | \$1.00 | \$5.00 |
| Ductless ASHP – SEER 19+ (Replace Electric Resistance) | \$500 | \$1000 |
| Electronically Commutated Motor (ECM) | \$350 | \$650 |
| Energy Efficient Kit (same measures as efficient kits) | Same as efficient kits | Same as efficient kits |



Multifamily Market Rate Incentives for Measures

| Multifamily Market Rate Measures | Incentive * (\$/1 st Yr kWh) |
|--|---|
| Lighting | |
| 10.5W_LED_Downlight | \$0.10 |
| 10W_LED | \$0.10 |
| 12W_LED | \$0.10 |
| 15W_LED | \$0.10 |
| 15W_LED_Flood_Light_PAR30 | \$0.10 |
| 18W_LED_Flood_Light_PAR38 | \$0.10 |
| 20W_LED | \$0.10 |
| 4W_LED_Candelabra | \$0.10 |
| 8W_LED_Globe_Light | \$0.10 |
| LED Nightlight | \$0.10 |
| HVAC Tune-up | \$0.20 |
| HVAC Refrigerant charge | \$0.20 |
| Programmable Thermostat | \$0.20 |
| VFD | \$0.20 |
| Learning Thermostat | \$0.20 |
| Water Heating | |
| High Efficiency Faucet Aerator | \$0.10 |
| High Efficiency Showerhead | \$0.10 |
| Pipe Insulation | \$0.10 |
| Heat Pump Water Heater - ER | \$0.20 |
| HVAC | |
| ASHP - SEER 15+ - replace electric furnace / CAC- ER | \$0.30 |
| ASHP - SEER 15+ - ROF | \$0.05 |
| CAC - SEER 15+ - ER | \$0.30 |



| Multifamily Market Rate Measures | Incentive * (\$/1 st Yr kWh) |
|--|--|
| CAC - SEER 15+ ROF | \$0.05 |
| Ductless AC - ER | \$0.30 |
| Ductless AC – ROF | \$0.05 |
| DFHP - SEER 19+ heat pump base ER | \$0.30 |
| Ductless ASHP - SEER 19+ replace ASHP - ER | \$0.30 |
| Ductless ASHP - SEER 19+ Replace Electric Resistance - ER | \$0.30 |
| Ductless ASHP - SEER 19+ Replace Electric Resistance - ROF | \$0.05 |
| Ductless ASHP - SEER 19+ - replace ASHP - ROF | \$0.05 |
| Whole Building Bundled ** | \$0.21 |
| Custom (Business and Residential) | |
| Building Shell | \$0.20 |
| Building Shell ROF | \$0.05 |
| Cooling | \$0.30 |
| Cooling ROF | \$0.05 |
| Heating | \$0.30 |
| Heating ROF | \$0.05 |
| Freezer (RES only) | \$0.20 |
| Freezer (RES only) ROF | \$0.05 |
| HVAC | \$0.20 |
| HVAC ROF | \$0.05 |
| Cooking (BUS only) | \$0.20 |
| Cooking (BUS only) ROF | \$0.05 |
| Lighting (Interior & Exterior) | \$0.20 |
| Lighting (Interior & Exterior) ROF | \$0.05 |
| Miscellaneous | \$0.20 |
| Miscellaneous ROF | \$0.05 |



| Multifamily Market Rate Measures | Incentive * (\$/1 st Yr kWh) |
|--|---|
| Refrigeration | \$0.20 |
| Refrigeration ROF | \$0.05 |
| Pool Spa (RES only) | \$0.20 |
| Pool Spa (RES only) ROF | \$0.05 |
| Water Heating | \$0.20 |
| Water Heating ROF | \$0.05 |
| Motors (BUS only) | \$0.20 |
| Motors (BUS only) ROF | \$0.05 |
| Air Comp (BUS only) | \$0.20 |
| Air Comp (BUS only) ROF | \$0.05 |
| Process (BUS only) | \$0.20 |
| Process (BUS only) ROF | \$0.05 |
| *Incentive not to exceed full cost of project | |
| **HVAC – ER and non-HVAC bundled measures valued at the total kWh of the project | |

Multifamily Low Income (CommunitySavers®) Incentives for Measures

| Multifamily Low Income Measures | Incentive * (\$/1st Yr kWh) |
|---------------------------------|-----------------------------|
| Lighting | |
| LED - 10.5W Downlight | \$0.30 |
| LED - 10W | \$0.30 |
| LED - 12W | \$0.30 |
| LED - 15W | \$0.30 |
| LED - 15W Flood Light PAR30 | \$0.30 |
| LED - 18W Flood Light PAR38 | \$0.30 |
| LED - 20W | \$0.30 |
| LED - 4W Candelabra | \$0.30 |



| Multifamily Low Income Measures | Incentive * (\$/1st Yr kWh) | |
|--|--------------------------------|--|
| LED - 8W Globe Light G25 | \$0.30 | |
| HVAC Tune-up | \$0.60 | |
| HVAC Refrigerant charge | \$0.60 | |
| Programmable Thermostat | \$0.60 | |
| VFD | \$0.60 | |
| Learning Thermostat | \$0.60 | |
| Electronically Commutated Motor (ECM) | 70.00 | |
| ECM Auto Fan EUL Replacement | \$0.60 | |
| ECM Auto Fan ER | \$0.60 | |
| Energy Star Refrigerator - ER | \$0.60 | |
| Water Heating | 30.00 | |
| | \$0.30 | |
| High Efficiency Faucet Aerator | \$0.30 | |
| High Efficiency Showerhead | \$0.30 | |
| Pipe Insulation | · | |
| Heat Pump Water Heater - ER | \$0.60 | |
| HVAC | | |
| ASHP - SEER 15+ - replace electric furnace / CAC - ER | \$0.90 | |
| ASHP - SEER 15+ replace electric furnace / CAC - ROF | \$0.12 | |
| CAC - SEER 15+ - ER | \$0.90 | |
| CAC - SEER 15+ ROF | \$0.12 | |
| Ductless AC - ER | \$0.90 | |
| Ductless AC – ROF | \$0.12 | |
| DFHP - SEER 19+ heat pump base - ER | \$0.90 | |
| Ductless ASHP - SEER 19+ replace ASHP - ER | \$0.90 | |
| Ductless ASHP - SEER 19+ Replace Electric Resistance - ER | \$0.90 | |
| Ductless ASHP - SEER 19+ Replace Electric Resistance - ROF | \$0.12 | |



| Multifamily Low Income Measures | Incentive * (\$/1st Yr kWh) |
|---|--------------------------------|
| Ductless ASHP - SEER 19+ - replace ASHP - ROF | \$0.12 |
| Advanced Tier 2 Power Strips | \$0.30 |
| Whole Building Bundled ** | \$0.75 |
| Custom (Business and Residential) | |
| Building Shell | \$0.60 |
| Building Shell ROF | \$0.12 |
| Cooling | \$0.90 |
| Cooling ROF | \$0.12 |
| Heating | \$0.90 |
| Heating ROF | \$0.12 |
| Freezer (RES only) | \$0.60 |
| Freezer (RES only) ROF | \$0.12 |
| HVAC | \$0.60 |
| HVAC ROF | \$0.12 |
| Cooking (BUS only) | \$0.60 |
| Cooking (BUS only) ROF | \$0.12 |
| Lighting (Interior & Exterior) | \$0.60 |
| Lighting (Interior & Exterior) ROF | \$0.12 |
| Miscellaneous | \$0.60 |
| Miscellaneous ROF | \$0.12 |
| Refrigeration | \$0.60 |
| Refrigeration ROF | \$0.12 |
| Pool Spa (RES only) | \$0.60 |
| Pool Spa (RES only) ROF | \$0.12 |
| Water Heating | \$0.60 |
| Water Heating ROF | \$0.12 |



| Multifamily Low Income Measures | Incentive * (\$/1st Yr kWh) | |
|--|--------------------------------|--|
| Motors (BUS only) | \$0.60 | |
| Motors (BUS only) ROF | \$0.12 | |
| Air Comp (BUS only) | \$0.60 | |
| Air Comp (BUS only) ROF | \$0.12 | |
| Process (BUS only) | \$0.60 | |
| Process (BUS only) ROF | \$0.12 | |
| *Incentive not to exceed full cost of project | | |
| **HVAC - ER and non HVAC bundled measures valued at the total kWh of the project | | |

Demand Response Incentives for Measures

| Demand Response Measures | Enrollment Incentive | Annual Participation Incentive |
|-------------------------------------|-----------------------|--------------------------------|
| Demand Response Advanced Thermostat | \$50 – per thermostat | \$25 – per household |