

MAJOR MEASURES ELIGIBILITY – AIR SEALING & INSULATION

The Multifamily Energy Efficiency Program provides rebates to multifamily property owners to install energy efficiency improvements to their facilities. To be eligible for rebates the building must be heated by either electricity or natural gas delivered by Ameren Illinois and must have three or more units. Publicly-owned buildings are not eligible.

Air Sealing:

- Any building that is heated with a fuel delivered by Ameren Illinois will qualify for air sealing rebates.
- Air sealing reduces air leakage into and out of the building by sealing gaps in the building envelope (building shell) and/or properly aligning the pressure barrier (air barrier) with the thermal barrier (insulation).
- Air leakage reduction that is achieved as a result of duct sealing is considered the same as air sealing reduction for the purposes of calculating rebate amounts and will be measured in the same manner.
- Blower door tests are used to measure air leakage before and after air sealing is performed. The rebate amount is based on the difference of the two tests.
- The blower door tests must be performed by a Building Performance Institute (BPI) certified Program Ally.
- The rebate amount for air sealing is \$0.50 per CFM of air leakage reduction (measured at 50 Pascals), up to a maximum of \$5,000 per building.

Attic Insulation:

- Attic insulation includes the horizontal and sloped sections of the thermal barrier above conditioned space.
- Pre-existing attic insulation must have an effective R-value of R-11 or less. Effective R-values shall be determined by BPI standard values for the type of existing insulation. Upon request, the Program will assist with determining R-values of pre-existing insulation.
- The total post-installation R-value must be R-38 or greater for the entire accessible area of attic insulation.
- Only program-approved materials and methods may be used for attic insulation, based on BPI guidelines.
- All major thermal bypasses in the attic plane must be sealed for new attic insulation to be eligible for financial incentives. This includes blocking chases and holes, sealing around can lights and other penetrations in the ceiling, sealing the top plates of interior walls, etc.
- Air leakage reduction must be verified by blower door tests before and after work is performed. Rebates for air sealing will apply.
- The rebate amount for attic insulation is \$0.70 per square foot of area insulated, up to a maximum of \$3,500 per building.

Wall Insulation:

- Wall insulation includes all the vertical, above-grade sections of the thermal barrier.
- To qualify for a wall insulation rebate, there must be no pre-existing insulation in the areas to be insulated.
- The added insulation must have an R-value of R-11 or greater.
- Only program-approved materials and methods may be used for wall insulation. Approved wall insulation materials must provide significant reductions in air infiltration in addition to their thermal properties.
- Air leakage reduction must be proven by blower door tests before and after work is performed. Rebates for air sealing will apply.
- The rebate amount for wall insulation is \$1.20 per square foot of area insulated, up to a maximum of \$6000 per building.

Combustion Safety Testing Requirement:

For all buildings with combustion appliances (such as furnaces, fireplaces, water heaters, ranges, ovens, etc.), Combustion Safety Testing is required if any measure is installed. Testing shall be done prior to and following the installation to ensure that combustion appliances are operating and venting safely and as designed.

MAJOR MEASURES ELIGIBILITY – HEATING AND COOLING MEASURES

The Multifamily Energy Efficiency Program provides rebates to multifamily property owners to install high-efficiency heating equipment and programmable thermostats in their facilities. To be eligible for rebates the building must be heated by natural gas delivered by Ameren Illinois.

95% AFUE Central Furnace:

- The new central furnace must have an efficiency rating of at least 95% AFUE to qualify for rebates.
- The existing heating equipment must be fueled with natural gas. Rebates cannot be paid for new equipment when there is a switch in heating fuel (e.g. electricity to gas).
- The new heating equipment must serve the common areas of the building and/or multiple dwelling units to qualify for rebates. The Act On Energy HVAC Program offers incentives for in-unit heating and cooling equipment.
- Equipment and other materials may be purchased from a manufacturer or retailer but must be installed by a Program Ally registered with the ActOnEnergy HVAC Program.
- It is recommended that the installation contractor calculate the appropriate size of the new equipment according to AHRAE standards and guidelines.
- The rebate amount for a new central furnace is \$4.50 per 1,000 BTU per hour (BTU/h) of rated input capacity, up to a maximum of \$1,800 per installed unit.

88% AFUE Central Boiler:

- The new central boiler must have an efficiency rating of at least 88% AFUE to qualify for rebates.
- The existing heating equipment must be fueled with natural gas. Rebates cannot be paid for new equipment when there is a switch in heating fuel (e.g. electricity to gas).
- New heating equipment must serve the common areas of the building and/or multiple dwelling units to qualify for rebates. The Act On Energy HVAC Program offers incentives for in-unit heating and cooling equipment.
- Equipment and other materials may be purchased from a manufacturer or retailer but must be installed by a Program Ally registered with the Act On Energy HVAC Program.
- It is recommended that the installation contractor calculate the appropriate size of the new equipment according to AHRAE standards and guidelines.
- The rebate amount for a new central boiler is \$3.00 per 1,000 BTU per hour (BTU/h) of rated input capacity, up to a maximum of \$1,200 per installed unit.

Programmable Thermostats:

- The existing thermostats being replaced must be non-programmable models to qualify for rebates.
- The thermostat must control heating zones in common areas and/or individual dwelling units.
- The new programmable thermostats must have at least four (4) programmed setback points per day.
- New thermostats and other materials may be purchased from a manufacturer or retailer. Installation may be performed by maintenance staff or by a Program Ally registered with the Act On Energy HVAC Program.
- The rebate amount for a new programmable thermostat is \$25.00 per non-programmable unit replaced. The maximum rebate is based on the number of existing non-programmable thermostats to be replaced.
- Installed thermostats must be programmed with correct date and time and heating/cooling set points.
- A set of operating instructions must be furnished to the tenant with every installed thermostat.

Please direct all correspondence to:

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MAJOR MEASURES ELIGIBILITY – HEATING AND COOLING MEASURES (cont'd)

Central Air Conditioner or Air Source Heat Pump rated SEER 14.5 or greater:

1	New construction; no pre-existing unit; or replacement of an existing central air conditioning or heat pump unit (with a nameplate SEER rating of 10.1 or greater) with a central air conditioner (SEER 14.5 - 15.9)	\$100
2	New construction; no pre-existing unit; or replacement of an existing central air conditioning or heat pump unit (with a nameplate SEER rating of 10.1 or greater) with a central air conditioner (SEER 16 or greater)	\$125
3	Replacement of an operational (cooling), existing central air conditioning or heat pump unit (with a nameplate SEER rating of 10.0 or less) with a central air conditioner (SEER 14.5 - 15.9)	\$250
4	Replacement of an operational (cooling) existing central air conditioning or heat pump unit (with a nameplate SEER rating of 10.0 or less) with a central air conditioner (SEER 16 or greater)	\$350

Air Source Heat Pumps -- (Only new units rated 14.5 SEER or greater are eligible.)

1	New construction; no pre-existing unit; replace on failure; or replacement of an existing central air conditioning or heat pump unit (with a nameplate SEER rating of 10.1 or greater) with an air source heat pump (SEER 14.5 - 15.9)	\$150
2	New construction; no pre-existing unit; or replacement of an existing central air conditioning or heat pump unit (with a nameplate SEER rating of 10 or less) with an air source heat pump (SEER 16 or greater)	\$200
3	Replacement of an existing operational (cooling), central air conditioning or heat pump unit (with a nameplate SEER rating of 10.0 or less) with an air source heat pump (SEER 14.5 - 15.9)	\$400
4	Replacement of an existing operational (cooling), central air conditioning or heat pump unit (with a nameplate SEER rating of 10.0 or less) with an air source heat pump (SEER 16 or greater)	\$600

Geothermal (Ground Source Heat Pump)

1	Installation of a geothermal unit (ground source heat pump). ONLY qualifies when replacing an electric heat source.	\$600
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