

A blue line drawing of a house with a chimney, a window, and a door, set against a background of abstract, colorful shapes in shades of orange, green, and blue.

Morning Brief Webinar
March 2024
Home Efficiency in 2024

Today's Topics



- Expanded Customer Base
- Measure Utilization
- Tax Credits
- ASHRAE Ventilation
- Workbook



Ameren Illinois Electric Customers with Propane Heating Fuel

Expansion of Eligible Customers

Propane Heating Fuel with Ameren Illinois Electric Service

- All building envelope measures offered within Home Efficiency are now open to Ameren Illinois Electric Service customers that heat their homes with propane as the primary fuel source.
- At this time, this option is not eligible for Ameren Illinois electric customers that heat with non-propane, non-Ameren Illinois natural gas fuels (like municipal natural gas, Nicor natural gas, etc.).
- This option is only available in the Home Efficiency Initiative and not to be confused with efforts in other initiatives.
- You may start offering the Home Efficiency Initiative to this expanded customer base on **March 29th**.

Data Entry

Home Efficiency Workbook



- Section 1: Project Information
- Sub-section: Existing Primary Conditioning Equipment
- Heating Equipment System Type Field
 - Propane Furnace
 - Propane Boiler

SECTION 1: PROJECT INFORMATION					
Street Address:		City:	Zip Code:		
Ameren Illinois Account Number	<input type="text"/>	<input type="checkbox"/> Gas Account	<input type="checkbox"/> Electric Account	Conditioned Floor Area (SF): <input type="text"/>	
				Number of Stories: <input type="text"/>	
Existing Primary Conditioning Equipment (if two or more units exist, please provide and separate model numbers, age, etc. with an *)					
Heating Equipment			Cooling Equipment		
System Type:	<input type="text"/>	Heating Capacity put (Btuh or KwH): <input type="text"/>	System Type:	Cooling Capacity (Btuh): <input type="text"/>	
Manufacturer:	<input type="text"/>	Year of Manufacture: <input type="text"/>	Manufacturer:	Year of Manufacture: <input type="text"/>	
Model:	<input type="text"/>	Rated AFUE: <input type="text"/>	Model:	Rated SEER: <input type="text"/>	
System Type:		System Type:			
Natural Gas Furnace		Natural Gas Furnace			
Natural Gas Boiler		Natural Gas Boiler			
Air Source Heat Pump		Air Source Heat Pump			
Electric Resistance		Electric Resistance			
Propane Furnace		Propane Furnace			
Propane Boiler		Propane Boiler			
SECTION 2: COMPANY INFORMATION					
Company Name:			Contact Email:		
SECTION 3: ENERGY EFFICIENCY MEASURE INFORMATION					
MEASURE			INCENTIVE RATE	ESTIMATED QUANTITY	SUB-TOTAL
Air Sealing			\$0.70 per CFM	CFM	\$
Initial Blower Door Reading: <input type="text"/> CFM					
Existing Type:	<input type="text"/>	Depth: <input type="text"/> Condition: <input type="text"/> Current R-value: <input type="text"/>	\$1.10 per SF	SF	\$
Existing Type:	<input type="text"/>	Depth: <input type="text"/> Condition: <input type="text"/> Current R-value: <input type="text"/>	\$1.10 per SF	SF	\$



Measure Selection and Project Scope

Ala-Carte Measure Selection

Multi-Project Planning

- Insulation and Air Sealing are paired measures.
- If you seek incentive for an insulation measure, you must also specify and complete air sealing; and vice versa.
- Dividing (or staging) a project could aid with customer cost concerns; any health or safety concerns (vapor barrier, ASHRAE compliance, combustion safety, etc.) must be addressed with the first project.

**TAX
CREDITS**

Inflation Reduction Act (IRA) Tax Credits for Energy Efficiency Work

Highlights

Review Original Presentation

- Tax credit of up to 30% of the actual costs (after our incentives) for qualified residential energy efficiency improvements.
- Up to \$1,200 tax credit for each taxpayer.
- Must have some form of tax liability for tax credit.
- Reach out to your Program point of contact with additional questions.
- Coordinate these with our incentives to sell projects!
- The specifications for all building envelope measures within Home Efficiency qualify.
- Notations within the Available Residential Measures guide to indicate qualifiers.
- Consult your tax professional for support.

Available Resources

AmerenIllinoisSavings.com

- Webinar from March 2023

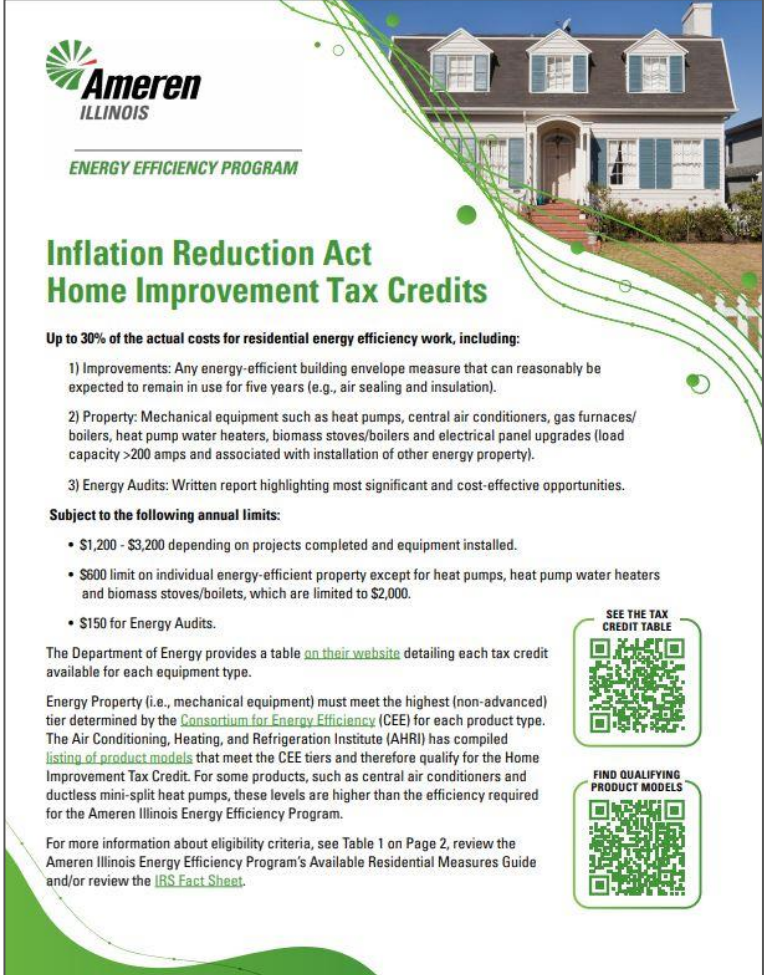
<https://vimeo.com/813224597/ba0697bafe>

- Webinar slides

<https://image.ee.ameren.com/lib/fe5915707c62007f721d/m/2/91e89be0-8b16-44f9-8e6e-2d9de70168bb.pdf>

- Fact Sheet

<https://www.amerenillinoisavings.com/wp-content/uploads/2023/04/PY23-MAR-2023-IRA-Program-Ally-Flyer.pdf>



Ameren ILLINOIS
ENERGY EFFICIENCY PROGRAM

Inflation Reduction Act Home Improvement Tax Credits

Up to 30% of the actual costs for residential energy efficiency work, including:

- 1) Improvements: Any energy-efficient building envelope measure that can reasonably be expected to remain in use for five years (e.g., air sealing and insulation).
- 2) Property: Mechanical equipment such as heat pumps, central air conditioners, gas furnaces/boilers, heat pump water heaters, biomass stoves/boilers and electrical panel upgrades (load capacity >200 amps and associated with installation of other energy property).
- 3) Energy Audits: Written report highlighting most significant and cost-effective opportunities.

Subject to the following annual limits:


- \$1,200 - \$3,200 depending on projects completed and equipment installed.
- \$600 limit on individual energy-efficient property except for heat pumps, heat pump water heaters and biomass stoves/boilers, which are limited to \$2,000.
- \$150 for Energy Audits.

The Department of Energy provides a table [on their website](#) detailing each tax credit available for each equipment type.


Energy Property (i.e., mechanical equipment) must meet the highest (non-advanced) tier determined by the [Consortium for Energy Efficiency](#) (CEE) for each product type. The Air Conditioning, Heating, and Refrigeration Institute (AHRI) has compiled [listing of product models](#) that meet the CEE tiers and therefore qualify for the Home Improvement Tax Credit. For some products, such as central air conditioners and ductless mini-split heat pumps, these levels are higher than the efficiency required for the Ameren Illinois Energy Efficiency Program.

For more information about eligibility criteria, see Table 1 on Page 2, review the Ameren Illinois Energy Efficiency Program's Available Residential Measures Guide and/or review the [IRS Fact Sheet](#).

SEE THE TAX CREDIT TABLE



FIND QUALIFYING PRODUCT MODELS





Ventilation Mindset

Thoughts

Perspective



- Measure all fans (including kitchen)!
 - What devices and methods do you use?
 - Enter these in the webinar chat.
- Think outside the box!
- Look at the cost-effective solution considering the needs of the home.
- The Continuous Exhaust Fan measure only applies to exhaust fans specifically used to satisfy ASHRAE ventilation requirements.
- Must be ENERGY STAR[®] certified.

Resources

[AmerenIllinoisSavings.com](https://www.amerenillinoisavings.com)

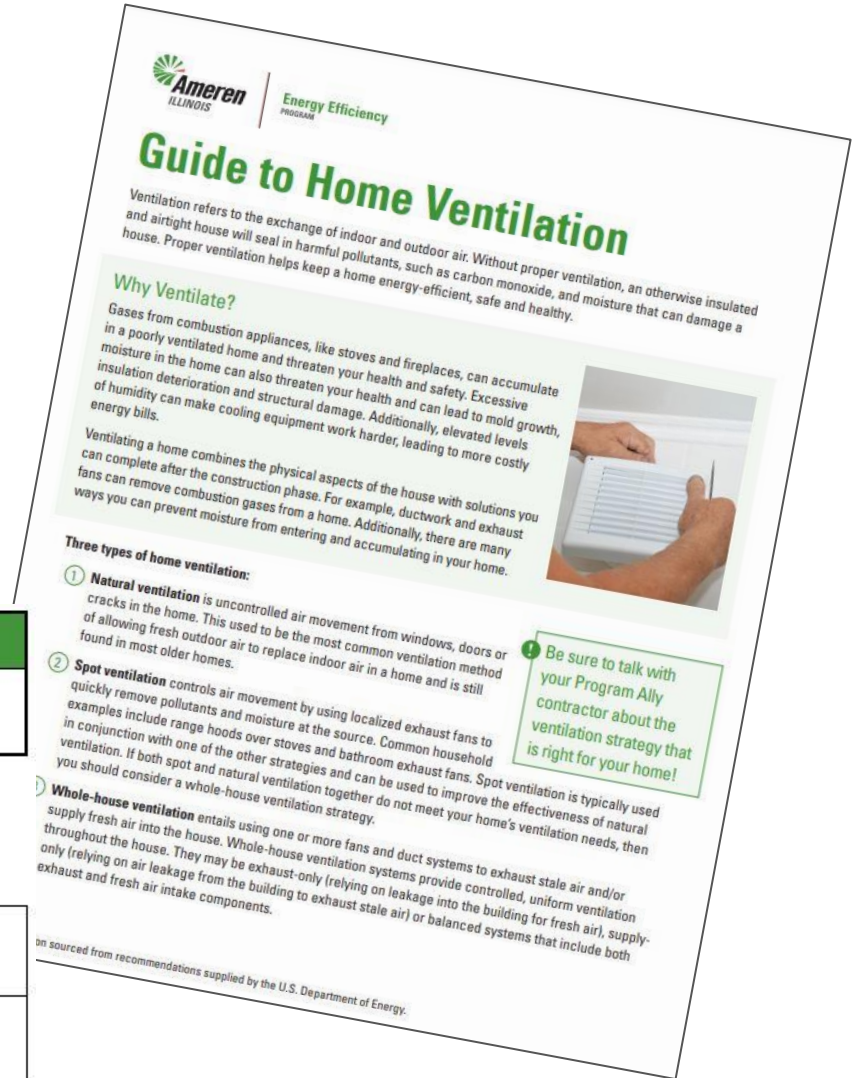


- Guide to Home Ventilation

<https://www.amerenillinoisavings.com/wp-content/uploads/2023/01/PY22-NOV-2022-Ventilation-and-ASHRAE-flyer-DRAFT-2.pdf>

- Home Efficiency Workbook Incentive Payment Sheet

SECTION 3: SUPPORTING DOCUMENTATION		
<input type="checkbox"/>	Customer invoice displaying applied "Ameren Illinois Energy Efficiency Program Incentive" reduction	Energy Audit Disclaimer Form [if applicable]
<input type="checkbox"/>	Energy Audit Diagnostic Test Form	Supporting project photos, diagrams, or notes
<input type="checkbox"/>	I certify the information I have provided is true and correct and all work performed meets the requirements and Terms and Conditions of the Program. I hereby request an incentive payment for the above listed work.	
<input type="checkbox"/>	I, the homeowner, verify that I have been provided the Guide to Home Ventilation. My Program Ally and I have discussed, and I understand, ventilation strategies as they relate to my home. I have elected not to pursue ASHRAE 62.2-2016 as a part of my project's ventilation strategy at this time.	
<input type="checkbox"/>	Print Customer Name:	Customer Signature:
<input type="checkbox"/>		Date:
<input type="checkbox"/>	Program Ally Signature:	Date:





QUESTIONS



Energy Efficiency
PROGRAM

AmerenIllinoisSavings.com