



# Jo-Carroll Energy

Your Touchstone Energy® Cooperative  
The power of human connections®



## ELECTRIC ACCOUNTS TOUCHSTONE ENERGY® NEW HOME PROGRAM

### 2023 Energy Efficiency Incentive Form

#### ELIGIBILITY AND INSTRUCTIONS FOR COMPLETING THIS FORM (Please read)



❖ To qualify for this program's \$500 incentive, the following Program/Code requirements must be met:

**2021 Illinois Energy Conservation Code:** to qualify for the incentive under this Program/Code, the following is required:

- A qualified rater or inspector\* must provide documentation showing compliance with IECC 2021. (REScheck software can be utilized).
- A blower door test is required. Less than 3 air exchanges/hour at -50 Pascal is considered passing.
  - Person performing the test must complete Section 3 of this incentive form.
- Submit documentation showing compliance with IECC 2021 and this incentive form with Section 1 and Section 3 completed.

\*A qualified rater or inspector refers to a person who is knowledgeable in building standards, has experience in using blower door test equipment, if blower door test is performed and is approved by your electric cooperative.

- ❖ New home must be on cooperative's lines.
- ❖ **ALL incentives will be issued in the form of a bill credit on the submitted member's account.**
- ❖ One of the incentive qualifying actions listed above must have been completed in 2023.
- ❖ Incentives are in place from **January 1, 2023**, through **December 27, 2023**, or until funds are depleted.
- ❖ Additional eligibility criteria may apply. Contact cooperative for details.
- ❖ All documentation listed below **must be submitted no later than 3 months after certification and no later than December 27, 2023.**

✓ This Incentive Form

✓ Documentation as explained above, depending on which program/code was followed

Submit required documentation to: **Jo-Carroll Energy • Attn: Member Services Department; Incentive Request • P.O. Box 390 • Elizabeth, IL 61028**

#### MEMBER INFORMATION (Please fill out entire section)

Member Name			Email	
			I wish to receive digital communications with information about the cooperative, its programs and services. <input type="checkbox"/> Opt Out	
Address			Account	Phone
City	State	Zip	Date	Member Signature

Qualifying program/code requirement met for incentive (program/code requirements are listed above):

☐ 2021 International Energy Conservation Code

#### RATER / INSPECTOR VERIFICATION (Please fill out entire section if home satisfies requirements of Program as defined under ELIGIBILITY CRITERIA above)

By signing this form, the rater or inspector certifies that the home has met All Requirements and provided documentation showing compliance with the 2021 IECC.

Rater or Inspector Name	Rater or Inspector Signature	Date of Final Inspection
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#### BLOWER DOOR TEST VERIFICATION (Please fill out entire section if home satisfies requirements of Program as defined under ELIGIBILITY CRITERIA above)

By signing this form, the person performing the blower door test certifies that the home has met the requirement of less than 3 air exchanges per hour at -50 Pascal.		Floor Area sq. ft
Volume ft. <sup>3</sup>	CFM@50	Air Exchanges Per Hour @50
Name of Person Performing Blower Door Test	Signature of Person Performing Blower Door Test	Date of Blower Door Test

#### OFFICE USE ONLY

<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved - Reason:	Class:	Amount	Code
Date of Purchase:		Invoice Amount:		
Member Services Representative:	Date:	Incentive issued:	\$	95 (DPC)
Billing Services Representative:	Date:		\$	94 (JCE)

# 2023 TOUCHSTONE ENERGY® HOME PROGRAM CHECKLIST

Refer to the Mandatory Requirements of the 2021 Illinois Energy Conservation Code for additional information.

Requirement Category	Requirement Detail	Requirement	Check one checkbox for each requirement below	
			Meets Requirement	Not Applicable
Foundation	Basement wall	R-15. R-20 if more than half the insulation is on the interior of the mass wall.	<input type="checkbox"/>	<input type="checkbox"/>
	Crawlspace wall	R-15. R-20 if more than half the insulation is on the interior of the mass wall.	<input type="checkbox"/>	<input type="checkbox"/>
	Ground cover	6-Mil vapor barrier taped at all joints with 6" overlap	<input type="checkbox"/>	<input type="checkbox"/>
	Slab	R-10 to depth of 4 ft	<input type="checkbox"/>	<input type="checkbox"/>
Insulation	Floor over crawlspace	R-30	<input type="checkbox"/>	<input type="checkbox"/>
	Ceilings without attic spaces	R-60. If insufficient space for R-60, then R-30, but is limited to 500 sq ft or 20% of insulated ceiling, whichever is less.	<input type="checkbox"/>	<input type="checkbox"/>
	Ceilings with attic spaces	R-60. Wherever full height of uncompressed insulation extends over the wall top plate at the eaves, R-49.	<input type="checkbox"/>	<input type="checkbox"/>
	Wood frame wall	R-20 exterior continuous insulation, or R-30 cavity insulation, or R-20 cavity insulation + R-5 exterior continuous insulation, or R-13 cavity insulation + R-10 exterior continuous insulation	<input type="checkbox"/>	<input type="checkbox"/>
	Knee walls	See attic requirements	<input type="checkbox"/>	<input type="checkbox"/>
	Mass wall: poured concrete or log	R-15. R-20 if more than half the insulation is on the interior of the mass wall.	<input type="checkbox"/>	<input type="checkbox"/>
	Circulating hot water pipes	R-3 with manual off switch	<input type="checkbox"/>	<input type="checkbox"/>
	Mechanical system piping	R-3 if piping over 105 degrees Fahrenheit or under 55 degrees Fahrenheit	<input type="checkbox"/>	<input type="checkbox"/>
Windows & Doors	Fenestration	U-Factor 0.30 maximum or ENERGY STAR® labeled	<input type="checkbox"/>	<input type="checkbox"/>
	Glazed fenestration	No requirement	<input type="checkbox"/>	<input type="checkbox"/>
	Window/Glass	U-Factor 0.30 maximum or ENERGY STAR labeled	<input type="checkbox"/>	<input type="checkbox"/>
	Skylight	U-Factor 0.55 maximum	<input type="checkbox"/>	<input type="checkbox"/>
	Doors	Metal insulated (exception for entry). Performance same as 2004 IECC: insulated metal U-0.6, wood U-0.5, insulated nonmetal edge, max 45% glazing, any glazing double pane U-0.35	<input type="checkbox"/>	<input type="checkbox"/>
Equipment	HVAC	Heat pump recommended & must be properly sized in accordance with ACCA Manual S, based on building loads calculated in accordance with ACCA Manual J or other approved methodologies. Dual Fuel gas furnace must be closed combustion, 90+ AFUE, & have ducted intake & exhaust. Temperature controls must be installed, including a programmable thermostat where required.	<input type="checkbox"/>	<input type="checkbox"/>
	Water heating	Electric or heat pump recommended, or else closed combustion. Efficiency for electric: ≥0.88 UEF	<input type="checkbox"/>	<input type="checkbox"/>
	Appliances	Recommend ENERGY STAR where applicable	<input type="checkbox"/>	<input type="checkbox"/>
	Lighting	Requirements of current International Energy Conservation Code.	<input type="checkbox"/>	<input type="checkbox"/>
	Can lights	Insulation contact rated and air tight	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust	Exhaust systems	Outdoor air intakes and exhaust shall have automatic or gravity dampers that close when system is not operating. Sump pump basins should be sealed.	<input type="checkbox"/>	<input type="checkbox"/>
	Attic ventilation	Vented with aperture = 1 sq ft per 300 sq ft ceiling area. Conditioned attics allowed.	<input type="checkbox"/>	<input type="checkbox"/>
	Kitchen & bath ventilation	Per local or state codes	<input type="checkbox"/>	<input type="checkbox"/>
Ductwork & Air Control	Duct work	Strongly recommended to be located in conditioned area. If supply & return ductwork outside of thermal envelope, R-19 and continuous ir barrier required. Ducts in floor trusses outside of thermal envelope, R-10 required. Insulation can be in form of duct wrap or equivalent coverage with building insulation materials. Building cavities cannot be used as supply ducts. Ducts shall be sealed with mastic and mesh or U1-181a aluminum tape.	<input type="checkbox"/>	<input type="checkbox"/>
	House wrap	Required and must be installed per manufacturer's recommendation.	<input type="checkbox"/>	<input type="checkbox"/>
	Sealing	Limit air leakage by sealing: 1) Joints, seams & penetrations 2) Site-built windows, doors & skylights 3) Openings between window & door assemblies & respective jambs & framing 4) Utility penetrations 5) Dropped ceilings or chases adjacent to thermal envelope 6) Knee walls 7) Walls & ceilings separating a garage from conditioned spaces 8) Behind tubs & showers on exterior walls 9) Can lights & bath fan housings 10) Common walls between dwellings 11) Ducts, air handlers, filter boxes, & building cavities used as ducts 12) Other sources of infiltration	<input type="checkbox"/>	<input type="checkbox"/>