



## **ELECTRIC\$ENSE® NEW HOME PROGRAM**

## **2025 Energy Efficiency Incentive Form**

(Dairyland Power Cooperative System Only / Iowa and Illinois New Homes)

#### **ELIGIBILITY CRITERIA**

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

#### 1. <u>Electric\$ense® New Home Program</u>

To qualify for the incentive under this Program/Code, the following is required:

- a. A qualified rater or inspector\* must verify ALL the requirements on the attached checklist have been met unless Not Applicable.
- b. Submit the completed checklist and this incentive form with Section 1 and Section 2 completed.

#### 2. Electric\$ense® New Home Program with blower door test in place of Ductwork & Air Infiltration Control requirements

To qualify for the incentive under this Program/Code, the following is required:

- a. A qualified rater or inspector\* must verify all requirements on the attached checklist have been met unless *Not Applicable*, except for the requirements in the *Ductwork & Air Infiltration Control* category.
- b. A blower door test is required in place of the *Ductwork & Air Infiltration Control* requirements. Less than 3 air exchanges/hour at -50 Pascal is considered passing. Person performing the test must complete Section 3 of this incentive form.
- c. Submit completed checklist and this incentive form with Section 1, Section 2, and Section 3 completed.

#### 3. 2012 International Energy Conservation Code

To qualify for the incentive under this Program/Code, the following is required:

- a. A qualified rater or inspector\* must provide documentation showing compliance with IECC 2012 using REScheck software.
- b. 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.
- c. Submit documentation showing compliance with IECC 2012 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 or multi-family dwelling must be on cooperative's lines.
- For multi-family dwellings, each structure may receive only one \$500 incentive and the person requesting the incentive must be the owner of the structure and must be a member of the cooperative.
- Incentives are in place through December 31, 2025. Funds are limited so submit required documentation as soon as possible.
- Required documentation must be submitted within 3 months of certification.
- Additional eligibility criteria may apply. Program is subject to change or cancellation without notice. Contact cooperative for details.
- \* Required documentation listed below must be submitted no later than 3 months after certification.
  - ✓ This incentive form
  - ✓ Documentation as explained above, depending on which Program/Code was followed

# Submit required documentation to: Allamakee-Clayton Electric Cooperative PO Box 715

Postville, IA 52162-0715 | email:rwagner@acrec.coop

Section 1: MEMBER INOFRMA	TION (PI	ease fill out	entire section)		
Member Name			Email		
			Email addresses will be used for cooperative communication only.		
Address			Account	Phone	
City	State	Zip	Date	Member Signature	
Which Program/Code requirement has been met t ☐ Electric\$ense® New Home Program ☐ 2012 International Energy Conservation Code			Program/Code requirements are listed above)? The Program with <i>Ductwork &amp; Air Infiltration Control</i> rec	juirements bypassed	
<b>Section 2: RATER / INSPECTOR</b> or Program/Code 2 as defined unde			ase fill out entire section if home satis above)	fies requirements of Program/Code 1	
2) All requirements in the attached	checklist, unle	ess Not Applica ess Not Applica	net: able, if member is qualifying with option 1 (Elecable, if member is qualifying with option 2 (Elecable, if member is qualifying with option 2 (Elecable) active & Air Infiltration Control requirements of	tric\$ense® New Home Program less the	
Rater or Inspector Name Rater or Ins		Rater or Inspe	ector Signature	Date of Final Inspection	
<b>Section 3: BLOWER DOOR TES</b> 2 or Program/Code 3 as defined und			Please fill out entire section if home sat IA above)	isfies requirements of Program/Code	
By signing this form, the person performing less than 3 air exchanges per hour at -50 Pas		or test certifi	es that the home has met the requirement of	Air Exchanges Per Hour	
Name of Person Performing Blower Door Test Signature of P			Person Performing Blower Door Test	Date of Blower Door Test	
			OFFICE USE ONLY		
Approved Not Approved-Reason:				Total Incentive Issued: \$	
Cooperative Representative:				Date:	



### Electric\$ense

# 2025 ELECTRIC\$ENSE® NEW HOME PROGRAM CHECKLIST



	Chstone Energy* Cooperatives  Dairyland Power Cooperative System Only				
		This institution is an equal opportunity provider.  Requirement	Check one checkbox for each requirement below		
Requirement Category	Requirement Detail	NOTE: If applying for the New Home incentive under the ELECTRIC\$ENSE® NEW HOME Program, all of the following requirements MUST be met, unless not applicable. For example, if a home does not have skylights, "Not Applicable" is acceptable. You may also qualify for the New Home incentive if you meet another program or code. See the 2024 Energy Efficiency Incentive Form for details.	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.  If structure does not have a basement, check "Not Applicable".			
	Crawlspace wall	R-15. R-20 if more than half the insulation is on the interior of the mass wall.  If structure does not have a crawlspace, check "Not Applicable".			
	Ground cover (under crawlspace)	6-Mil vapor barrier taped at all joints with 6" overlap.  If structure does not have a crawlspace, check "Not Applicable".			
	Slab (if structure built on cement slab)	R-10 to depth of 4 ft.  If structure not on cement slab, rather has a basement or crawlspace, check "Not Applicable".			
	Floor over crawlspace	R-30. If structure does not have a crawlspace, check "Not Applicable".			
	Ceilings without attic spaces	R-49. If insufficient space for R-49, then R-30, but is limited to 500 sq ft or 20% of insulated ceiling, whichever is less.  If structure has an attic, check "Not Applicable".			
	Ceilings with attic spaces	R-49. Wherever full height of uncompressed insulation extends over the wall top plate at the eaves, R-38.  If structure does not have an attic, check "Not Applicable".			
	Wood frame wall	R-20 cavity insulation + R-5 exterior insulation or R-13 cavity insulation + R-10 exterior insulation.  If the structure's frame wall is not made of wood, check "Not Applicable".			
	Knee walls	If 6" knee wall, R-20 in cavity and R-5 outside of knee wall. If 3 1/2" knee wall, R-13 in cavity and R-10 outside of knee wall.  If the structure does not have knee walls, check "Not Applicable".			
	Mass wall: poured concrete or log	R-15. R-20 if more than half the insulation is on the interior of the mass wall.  If the structure does not have a mass wall made of concrete or log, check "Not Applicable".			
	Circulating hot water pipes	R-3 with manual off switch.  If the structure does not have a hot water recirculation system, check "Not Applicable".			
	Mechanical system piping	R-3 if piping under 55 degrees Fahrenheit or over 105 degrees Fahrenheit.  If piping 55 to 105 degrees Fahrenheit, check "Not Applicable".			
Windows/ Doors	Window/Glass	U-Factor 0.32 maximum or ENERGY STAR® labeled.			
	Skylight	U-Factor 0.55 maximum.  If the structure does not have skylights, check "Not Applicable".			
	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.			
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. Gas furnaces (natural gas or propane) must be closed combustion, 90+ AFUE, & have ducted intake & exhaust. All HVAC systems must have temperature controls installed, including programmable thermostats if required.			
	Water Heater	Electric or heat pump recommended, or else closed combustion. Efficiency for electric = 0.88+ UEF. Efficiency for gas = .64+ UEF.			
	Appliances	Recommend ENERGY STAR® where applicable.			
	Can lights	Insulation contact rated and air tight. If the structure does not have can lights, check "Not Applicable".			
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.			
	Attic ventilation	Vented with aperture = 1 sq ft per 300 sq ft ceiling area. Conditioned attics allowed.  If structure does not have an attic, check "Not Applicable".			
	Kitchen & bath ventilation	Kitchen and bath ventilation must meet local or state codes.			
Ductwork & Air Infiltration Control	Duct work	Strongly recommend ductwork be located in conditioned area. If supply and return ductwork outside of thermal envelope, R-12 required. If supply and return ductwork 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 required to be sealed with mastic and mesh or U1-181a aluminum tape.			
(Skip "Ductwork & Air Infiltration Control"	House wrap	Required and must be installed per manufacturer's recommendation.			
requirements if blower door test performed & met requirement of < 3 air exchanges per hour at -50 Pascal.)	Sealing	Must seal: 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) All other sources of infiltration.			