



# Future Ready Homes! Residential New Construction Program

Cedar Falls Utilities (CFU) offers a residential new construction program designed to encourage homeowners to build new homes that are highly efficient and prepared for the future.

## Eligibility

- Residential new construction that will receive all energy and communication utilities from CFU.
- The building must pass all required inspections.

**Benefits**    ✓ Lower Utility Bills                      ✓ Increased Comfort                      ✓ **\$3,000 incentive**

## Required Home Upgrades (All upgrades required)

Component	CFU RNC Requirement
HVAC Sizing / Manual J, S	Manual J & S provided; HVAC equipment is sized according to code.
Heating equipment	<b>NG Furnace:</b> Multi-stage, ≥ 95% AFUE <b>ASHP:</b> Multi-stage, ≥ 8.1 HSPF2 <b>GSHP/Geothermal:</b> Energy Star certified
Cooling equipment	<b>A/C:</b> ≥16 SEER2 <b>ASHP:</b> Multi-stage unit, ≥ 15.2 SEER2 and ≥ 11.7 EER2, <b>GSHP/Geothermal:</b> Energy Star certified
Wi-Fi Enabled Smart Thermostat	Energy Star certified
Supply & return plenum	No 90° angles on supply/return plenums.
Air handler filter size	Filter ≥ 3"
CFM / Manual D	Manual D provided; CFM at the longest run supply register is within 30% of design value.
Water heater	Energy Star certified
Lighting	100% LED
Air sealing	≤ 2.5 ACH@50pa
Construction and Building/Thermal Envelope (REScheck)	REScheck provided, verifies UA trade-off compliance is at least 5% better than code. <a href="#">REScheck   Building Energy Codes Program</a>
Internet Connectivity Ready	A) Conduit from exterior electric meter location to interior electric service panel location present and is minimum of ¾" inside diameter. B) At least one CAT-6A ethernet connection from electrical panel to all rooms; excluding bathroom/storage/closet
EV Charging Ready	Panel capacity with GFCI breaker, conduit, wiring for at least one 240V, ≥40A outlet or junction box in garage or driveway.



# Future Ready Home (Residential New Construction) 2023 Rebate Application

TIP: This form can be completed electronically using Free PDF editors like Adobe Acrobat Reader, Fill & Sign features.

### Customer Information:

Home Address: \_\_\_\_\_

Date of Final Inspection: \_\_\_\_\_

Component	CFU RNC Requirement (Please check if completed)	Notes (Please complete fully)
HVAC Sizing / Manual J, S	<input type="checkbox"/> <a href="#">Manual J</a> & <a href="#">Manual S</a> provided; HVAC equipment is sized according to code. ( <a href="#">ACCA approved</a> )	Furnace (BTU): _____ A/C (Ton): _____
Heating equipment	<input type="checkbox"/> <b>NG:</b> ≥ 95% AFUE, <b>ASHP:</b> ≥ 8.1 HSPF2	AHRI Ref. No.: _____ Serial No.: _____
Cooling equipment	<input type="checkbox"/> <b>A/C:</b> ≥16 SEER2 <b>ASHP:</b> ≥ 15.2 SEER2 & ≥ 11.7 EER2	AHRI Ref. No.: _____ Serial No.: _____
Wi-Fi Enabled Smart Thermostat	<input type="checkbox"/> <a href="#">Wi-Fi enabled</a>	Make: _____ Model: _____
Supply & return plenum	<input type="checkbox"/> No 90° angles on supply/return plenums.	(Rounded or 45° elbow, or guiding vanes w/ viewport)
Air handler filter size	<input type="checkbox"/> Filter ≥ 3"	Filter thickness: _____"
CFM / Manual D	<input type="checkbox"/> <a href="#">Manual D</a> provided; CFM at the longest run supply register is within 30% of design value.	
Water heater	<input type="checkbox"/> <a href="#">Energy Star certified</a>	AHRI Ref. No.: _____ Serial No.: _____
Lighting	<input type="checkbox"/> 100% LED	
Air sealing	<input type="checkbox"/> ≤ 2.5 ACH50	ACH50: _____
Construction and Building/Thermal Envelope ( <a href="#">REScheck</a> )	<input type="checkbox"/> <a href="#">REScheck</a> provided, verifies UA trade-off compliance is at least 5% better than code.  <u>Wall assembly suggestions to achieve:</u> <ul style="list-style-type: none"> <li>2X6 ccsf, ocsf, BIBS</li> <li>2X4 ccsf, ocsf, + R-3 c.i.</li> <li>2X4 BIBS + R-5 c.i.</li> <li>SIPs or ICF</li> <li>Insulated sheathing (ZIP R System®)</li> </ul>	Attic: _____ R-value: _____ Area: _____  AG Walls: _____ R-value: _____ Area: _____  BG Walls: _____ R-value: _____ Area: _____
Internet Connectivity Ready	<input type="checkbox"/> A) Conduit from exterior electric meter location to interior electric service panel location present and is minimum of ¾" inside diameter. <input type="checkbox"/> B) At least one CAT-6A ethernet connection from electrical panel to all rooms; excluding bathroom/storage/closet.	
EV Charging Ready	<input type="checkbox"/> Panel capacity with GFCI breaker, conduit, & wiring for at least one 240V, 40A outlet or junction box in garage or driveway.	Location: _____

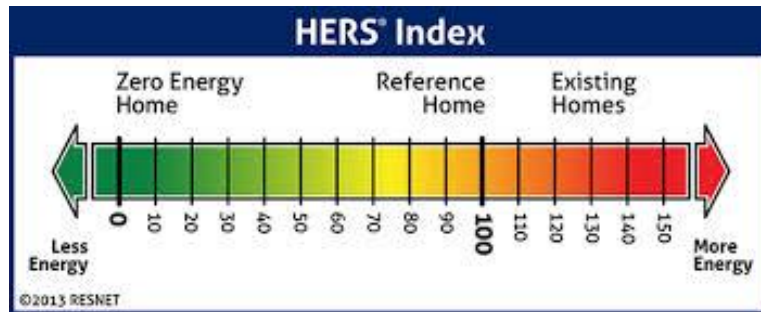
**OVER →**



## Future Ready Home (Residential New Construction) 2023 Rebate Application

### HERS Alternative

A [Home Energy Rating Score \(HERS\)](#) of  $\leq 42$  will automatically reduce the prescriptive requirements to qualify your home for the CFU Future Ready Home Rebate.



Working with a RESNET certified HERS rater during the preliminary, planning phase can assist in ensuring the new home will achieve the desired score, along with achieving any available tax credits and incentives.

Component	CFU RNC Requirement	Notes
HERS documentation provided to CFU by RESNET certified HERS rater	<input type="checkbox"/> HERS score $\leq 42$	
HVAC Sizing / Manual J, S	<input type="checkbox"/> <a href="#">Manual J</a> & <a href="#">Manual S</a> provided; HVAC equipment is sized according to code. ( <a href="#">ACCA approved</a> )	Furnace (BTU): _____ A/C (Ton): _____
Wi-Fi Enabled Smart Thermostat	<input type="checkbox"/> <a href="#">Wi-Fi enabled</a>	Make: _____ Model: _____
Supply & return plenum	<input type="checkbox"/> No 90° angles on supply/return plenums.	(Rounded or 45° elbow, or guiding vanes w/ viewport)
Air handler filter size	<input type="checkbox"/> Filter $\geq 3$ "	Filter thickness: _____"
CFM / Manual D	<input type="checkbox"/> <a href="#">Manual D</a> provided; CFM at the longest run supply register is within 30% of design value.	
Internet Connectivity Ready	<input type="checkbox"/> A) Conduit from exterior electric meter location to interior electric service panel location present and is minimum of $\frac{3}{4}$ " inside diameter. <input type="checkbox"/> B) At least one CAT-6A ethernet connection from electrical panel to all rooms; excluding bathroom/storage/closet.	
EV Charging Ready	<input type="checkbox"/> Panel capacity with GFCI breaker, conduit, & wiring for at least one 240V, 40A outlet or junction box in garage or driveway.	Location: _____



## Future Ready Home (Residential New Construction) 2023 Rebate Application

**Rebate Delivery:**

Home builder and homeowner agree that the rebate incentive will be issued to the following:

Builder      or       Homeowner

Issue rebate check to (Name): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

I agree to [Terms and Conditions](#) (last page)

Builder Name: \_\_\_\_\_

Homeowner Name: \_\_\_\_\_

Builder Signature: \_\_\_\_\_

Homeowner Signature: \_\_\_\_\_



## General Terms and Conditions

### 1 Applicant Certification:

- 1.1 The applicant agrees that the stated energy efficiency measure(s) is (are) installed and in operation at the address listed in the application, and that the information contained in this application is accurate and complete.
- 1.2 I have read and agree to the Terms & Conditions of this application (General and Specific).
- 1.3 I agree to indemnify, defend, hold harmless and release Cedar Falls Utilities (CFU) from any claims, damages, liabilities, costs and expenses (including reasonable attorneys' fees) arising from or relating to the removal, disposal, installation or operation of any equipment or related materials in connection with the programs described in this application, including any incidental, special or consequential damages.
- 1.4 Cedar Falls Utilities:
  - 1.4.1 does not endorse any provider, manufacturer, product, labor or system design by offering this program;
  - 1.4.2 is not responsible for any tax liability arising from customer's receipt of a rebate payment;
  - 1.4.3 is not responsible for negotiating contractor pricing or expediting contractor work;
  - 1.4.4 does not expressly or implicitly warrant the performance of installed equipment or contractor's quality of work (contact your contractor or vendor for warranty information);
  - 1.4.5 is not responsible for the proper disposal/recycling of any waste generated by this project;
  - 1.4.6 is not liable for any incidental or consequential damages caused by the installation of the equipment or for any damage caused by malfunction of the installed equipment;
  - 1.4.7 does not guarantee that a specific level of energy or cost savings will result from the implementation of energy efficiency measures or the use of products funded under this program;
  - 1.4.8 may modify or end any cash rebate program at any time without notice. Incentives are available on a first-come, first-served basis. Neither preapproval of a project, nor any other action by CFU, entitles applicant to a rebate payment until and unless this application is approved by CFU. Submitting a completed application does not guarantee receipt of a rebate from CFU.

### 2 Project Eligibility:

- 2.1 Projects may only apply for rebate programs available during the calendar year that the project was completed.
- 2.2 Applicant must be a CFU customer for the primary energy source (electricity or natural gas) saved by the product for which a rebate is being applied for.
- 2.3 Projects must comply with all applicable federal, state, and local codes, standards, and regulatory requirements.
- 2.4 To evaluate your application, CFU will use the rules listed on the application form that was posted at [www.cfu.net](http://www.cfu.net) on the day CFU receives your application.
- 2.5 All equipment must be new; used or rebuilt equipment is not eligible.
- 2.6 Existing equipment must be removed and may not be resold.

### 3 CFU Rebate Processing and Application Deadline:

- 3.1 An application must be submitted by January 31 of the year following the calendar year the project was completed.
- 3.2 Allow two to eight weeks for application review and funding of approved rebates.
- 3.3 Incomplete applications may be delayed or rejected.
- 3.4 CFU reserves the rights to:
  - 3.4.1 award rebates in the form of utility bill credits or directly mailed checks;
  - 3.4.2 verify invoices and proof of payments with financial institutions;
  - 3.4.3 notify you of rebate status via text message or email;
  - 3.4.4 require invoices that separately itemize the cost for each equipment type.
- 3.5 In no event will rebate awarded exceed 60% of the total project cost. Total project cost is the total of equipment and labor costs necessary to complete installation. Other limits may apply.

### 4 Inspection:

- 4.1 Rebates that require inspections must pass required inspections before a rebate will be issued. Specific requirements and instructions are listed on rebate applications.

### 5 Verification & Publicity:

- 5.1 CFU reserves the right to inspect and verify the installation or conduct additional tests; ask you to complete a customer survey; and/or meter the specified equipment or process, at no cost to the customer, in order to determine the actual energy saved for up to 12 months after the installation.
- 5.2 CFU may publicize your participation in this program unless you request otherwise in writing.
- 5.3 Rebate application information may be shared with state agencies or departments.