



Future Ready Homes!

Residential New Construction Program

Cedar Falls Utilities (CFU) offers a residential new construction program designed to encourage homeowners and home builders to construct new homes that are highly efficient, healthy, comfortable, and well prepared for the life of the building.

✓ Lower Utility Bills

✓ Increased Comfort

✓ ~~\$3,000 incentive~~ **\$5,000 incentive!!!**

Eligibility

- Residential new construction that will receive all energy and communication utilities from CFU.
- The building must pass all required inspections.
- All criteria on the Prescriptive Checklist or HERS Checklist must be met. Only one of the two checklist options may be used (no mixing lists).

Recommended steps:

1. Preliminary meeting between homeowner, builder, and applicable subcontractors to discuss listed rebate criteria.
2. Choose a checklist to follow: 1) Prescriptive or 2) HERS.
 - ALL checklist requirements must be met.
 - If opting for HERS, find and hire a certified HERS rating professional.
3. After the building has passed final occupancy inspection by the Cedar Falls Building Inspections Department, submit the completed application form and all required documentation to energyservices@cfunet.net.
4. Upon receipt of a completed application, CFU will reach out to schedule a rebate inspection.
5. **The incentive will be awarded to the home builder.**

IMPORTANT

There are significant similarities between the CFU Future Ready Home rebate criteria and other available programs such as [Energy Star](#) and the [Department of Energy Zero Energy Ready Home](#) program. CFU encourages homeowners, builders, and applicable subcontractors to explore achieving all available designations and incentives possible.



Future Ready Home (Residential New Construction) 2023 Rebate Application

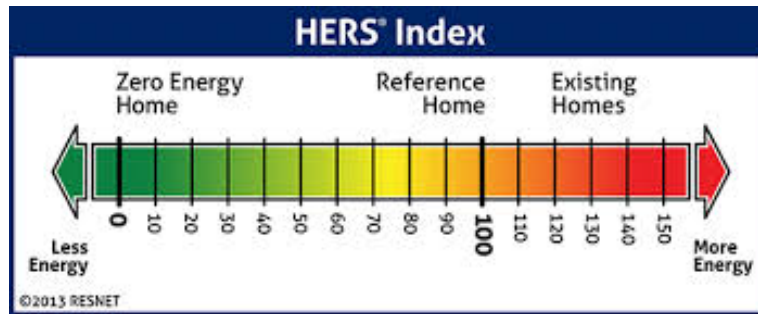
Prescriptive Checklist

COMPONENT	REQUIREMENTS
HVAC SYSTEM DESIGN & SIZING	<input type="checkbox"/> Room-by-room Manual J load calc & Manual S equipment selection documentation provided. ACCA Approved Software
HEATING EQUIPMENT	<input type="checkbox"/> NG Furnace: ≥ 95% AFUE, ASHP: ≥ 8.1 HSPF2, GSHP: ≥ 16 EER & ≥ 3.5 COP AHRI Ref. No.: _____ Serial No.: _____
COOLING EQUIPMENT	<input type="checkbox"/> A/C: ≥16 SEER2 ASHP: ≥ 15.2 SEER2 & ≥ 10 EER2, GSHP: ≥ 16 EER & ≥ 3.5 COP AHRI Ref. No.: _____ Serial No.: _____
WI-FI ENABLED SMART THERMOSTAT	<input type="checkbox"/> Wi-Fi connectivity capabilities. Make: _____ Model: _____
SUPPLY & RETURN PLENUM	<input type="checkbox"/> No 90° angles on supply/return plenums. Rounded/flared transitions, 45° elbows, or duct turning vanes w/ viewport.
AIR HANDLER FILTER SIZE	<input type="checkbox"/> Filter: ≥ 5" in thickness
AIR DUCT SYSTEM DESIGN	<input type="checkbox"/> Manual D / duct design plan & documentation provided; TESP & airflow within acceptable tolerances via CFU conducted TrueFlow test. ≥ 3/8" TESP probe port holes must be drilled/available prior to inspection for CFU to conduct TrueFlow test.
WATER HEATING	<input type="checkbox"/> Energy Star certified water heater AHRI Ref. No.: _____ Serial No.: _____
LIGHTING	<input type="checkbox"/> 100% LED
AIR SEALING	<input type="checkbox"/> ≤ 2.5 ACH50 or ≤ 0.20 CFM50/SF
CONSTRUCTION, FENESTRATION, & BUILDING/THERMAL ENVELOPE (RESHECK)	<input type="checkbox"/> REScheck document provided, verifies UA trade-off compliance is at least 5% better than code maximum. REScheck can be completed at https://www.energycodes.gov/rescheck Wall assembly suggestions to achieve compliance: <ul style="list-style-type: none"> 2X6 ccsf, ocsf, BIBS 2X4 ccsf, ocsf, + R-3 c.i. 2X4 BIBS + R-5 c.i. SIPs or ICF Insulated sheathing (ZIP R System®)
INTERNET CONNECTIVITY READY	<input type="checkbox"/> A) Conduit from exterior electric meter location to interior electric service panel location present and is minimum of 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, ≥ 30A outlet or junction box in garage.



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HERS Checklist



Working with a RESNET certified HERS rater during the preliminary, planning phase and utilizing pre-construction modeling can assist in ensuring the new home will achieve the desired [HERS score](#).

COMPONENT	REQUIREMENTS
HERS DOCUMENTATION PROVIDED TO CFU BY RESNET CERTIFIED HERS RATER	<input type="checkbox"/> HERS score ≤ 44
HVAC SYSTEM DESIGN & SIZING	<input type="checkbox"/> Room-by-room Manual J load calc & Manual S equipment selection documentation provided. ACCA Approved Software
WI-FI ENABLED SMART THERMOSTAT	<input type="checkbox"/> Wi-Fi connectivity capabilities. Make: _____ Model: _____
SUPPLY & RETURN PLENUM	<input type="checkbox"/> No 90° angles on supply/return plenums. Rounded/flared transitions, 45° elbows, or guiding vanes w/ viewport.
AIR HANDLER FILTER SIZE	<input type="checkbox"/> Filter: ≥ 5" in thickness
AIR DUCT SYSTEM DESIGN	<input type="checkbox"/> Manual D / duct design plan & documentation provided; TESP & airflow within acceptable tolerances via CFU conducted TrueFlow test. ≥ 3/8" TESP probe port holes must be drilled/available prior to inspection for CFU to conduct TrueFlow test.
INTERNET CONNECTIVITY READY	<input type="checkbox"/> A) Conduit from exterior electric meter location to interior electric service panel location present and is minimum of 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.
CONSTRUCTION, FENESTRATION, & BUILDING/THERMAL ENVELOPE	<input type="checkbox"/> Building components must meet 2021 IECC table R402.1.3 prescriptive minimum requirements . Verified via physical inspection, photos, and HERS inputs.
EV CHARGING READY	<input type="checkbox"/> Panel capacity with GFCI breaker, conduit, & wiring for at least one 240V, ≥ 30A outlet or junction box in garage.



Future Ready Home (Residential New Construction) 2023 Rebate Application

New Home Address: _____ Date of Final Inspection (CFU): _____

Rebate Check Delivery:

CFU will award the incentive to the home builder.

Issue rebate check to (Name): _____

Mailing Address: _____

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

Builder Name: _____

Builder 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 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.