

New Construction 25% Electric Discount

5-Star Home



Build a Better Home

Through the CFU-Certified 5-Star Home Program, CFU customers building new homes can qualify for a 25% electric discount.



In homes heated by natural gas, the 25% discount on the electric bill is good for four years. Homes with electric heating can earn the 25% electric discount for two years.

To qualify, new homes must meet strict energy-efficiency standards. Check our website (www.cfu.net) for the latest updates.

CFU Energy Services staff reviews building plans for model energy code compliance, and will advise customers about 5-Star Home eligibility as part of the plan review.

During construction, the home must pass CFU air-sealing and insulation inspections.

Call 319-266-1761 today to speak to a CFU Energy Specialist about this incentive and available energy conservation programs that best suit your situation.

Appliances/Lighting

APPLIANCES STANDARDS

- refrigerator (ENERGY STAR® qualified)
- clothes washer (ENERGY STAR® qualified)
- dishwasher (ENERGY STAR® qualified)
- water heater
 - Energy Factor of .62 or more (natural gas)
 - Energy Factor of .92 or more (electric)
- lighting (recessed LED or CFL)



Contact CFU

Cedar Falls Utilities
1 Utility Parkway
P.O. Box 769
Cedar Falls, IA 50613
www.cfu.net



To learn more about CFU's energy conservation incentive programs, call Energy Services at 319-266-1761.

COOLING STANDARDS

- Central air conditioner (16 SEER minimum)
- Air-source heat pump (16 SEER minimum)
2-stage unit with variable air speed handler
- Ground-source heat pump (14.1 EER min.)
Open or closed loop system
- Programmable thermostat required



HEATING STANDARDS

- Forced-air furnace (95% AFUE minimum)
Natural gas unit must have ECM motor
- Natural gas boiler (92% AFUE minimum)
- Air-source heat pump (8.5 HSPF minimum)
2-stage unit with variable air speed handler
- Ground-source heat pump (3.3 COP min.)
Open or closed loop system
- Programmable thermostat required



DUCT SEALING STANDARDS

- All ducts sealed
low-pressure supply & returns
- Sheet metal joints sealed
with mastic or UL-181 approved tapes
- 0.25 natural air changes per hour
- Air-to-air heat exchanger
(heat recovery ventilator)



INSULATION STANDARDS

- Attic (R-50 minimum)
- Floor (R-30 minimum)
above unconditioned space
- Rim joist (R-19 minimum)
- Walls/wood frame (R-19 minimum)
- Windows (0.35 U-value or less)
- All other applicable insulation
as required by IECC 2009

