





# **NEW HOME CONSTRUCTION**

## All Star Home

## \$500/home

#### Requirements:

- Energy-Efficient Home Construction: High performance insulation and windows.
- High Efficiency Heating and Cooling: Requires geothermal, cold climate air-source heat pump or ENERGY STAR® air-source heat pump.
- Efficient Electric Water Heating: Requires the installation of a heat pump water heater or geothermal assisted electric water heater.
- Electric ENERGY STAR appliances for clothes washer, clothes dryer, dishwasher and refrigerator.

### **Premier Electric Home**

## \$200/home

### Requirements:

- Standard air-source heat pump or better
- Electric resistance water heater or better
- Building shell checklist

# **CREATE A HEALTHY HOME**

### Keep it Safe

Properly label and store poisons out of the reach of children. Secure loose rugs and keep children's play areas free from hard or sharp surfaces. Install smoke and carbon monoxide detectors and keep fire extinguishers on hand.



## Keep it Well-ventilated

Ventilate bathrooms and kitchens; consider using whole house ventilation to supply fresh air and reduce the concentration of contaminants in the home.

### Keep it Contaminant-free

Reduce lead-related hazards in pre-1978 homes by fixing deteriorated paint, and keeping floors and window areas clean using a wet-cleaning approach. Test your home for radon, a naturally occurring dangerous gas that enters homes through soil, crawlspaces, and foundation cracks. Install a radon removal system if levels above the EPA action-level are detected.

### Thermally Controlled

Houses that do not maintain adequate temperatures increase the risk for it inhabitants to be exposed to extreme cold or heat.

# WEATHERIZATION

#### Requirements:

- · Rebates based on heating source.
- Home must be built prior to 2000.
- Must be upgraded to existing home (new additions do not qualify).
- Project cost must be \$150 or more (labor costs for self-installed projects cannot be included).

## **Electric Heat (with or without air conditioning)**

Attic/Ceiling Insulation	60% up to \$600
Wall Insulation	60% up to \$600
Foundation Insulation	60% up to \$600
Infiltration Control	60% up to \$200
Duct Insulation/Sealing	60% up to \$200
Maximum rebate per home	\$2,200

## Central AC Only (non-electric heating)

Attic/Ceiling Insulation	15% up to \$150
Wall Insulation	15% up to \$150
Maximum rebate per home	\$300

### LIHEAP Qualified, no LIHEAP covered costs

(Same above requirements apply)

## **Electric Heat (with or without air conditioning)**

Maximum rebate per home	\$2,800
Duct Insulation/Sealing	80% up to \$200
Infiltration Control	80% up to \$200
Foundation Insulation	80% up to \$800
Wall Insulation	80% up to \$800
Attic/Ceiling Insulation	80% up to \$800

### Central AC Only (non-electric heating)

Maximur	n rebate per home	\$300
Wall Insu	ılation	20% up to \$150
Attic/Cei	ling Insulation	20% up to \$150

## FOR MORE INFORMATION VISIT

## **ENERGY STAR®**

energystar.gov

U.S. Department of Energy (DOE)
Energy Efficiency and Renewable Energy
energy.gov/energysaver

DesignLights Consortium™ (DLC)

Cold Climate Air-Source Heat Pump List ashp.neep.org

## AHRI

Air Conditioning, Heating, and Refrigeration Institute ahridirectory.org

Contact your cooperative for a complete list of rebate programs and qualifications.

All programs subject to change at any time, without prior notice.



cecnet.net

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# Why Electrify?

Heating is the largest energy use for homes in Iowa and provides the biggest opportunities to save. When properly installed, an ASHP can deliver one and a half to three times more heat energy to a home than the electrical energy it consumes (Source: U.S. Department of Energy). As a result, some of these systems can provide heat at a higher efficiency and lower cost than electric resistance heating, oil, or propane heating systems—and in some cases, for a lower cost than gas heating as well.



# **WATER HEATERS**

Heat Pump Water Heater ENERGY STAR® Integrated Unit	\$650/unit
High Efficiency Electric Water Heaters Electric Resistance Unit (not less than 40 gal. tank - min. EF ≥ 0.90)	\$75/unit
Electric Resistance Unit w/1st Time Heat Plus (not less than 40 gal. tank - min. $EF \ge 0.90$ )	\$125/unit
Geothermal Assisted Storage Unit (not less than 40 gal. tank - min. EF ≥ 0.90)	\$150/unit

#### Beneficial Electrification(BE) Incentive

Go Electric Bonus	\$100
When a resistance or HPWH unit is replacing a	
natural gas or LP unit, or for new accounts.	

# **OUTDOOR LIGHTING**

All LED lighting fixtures must be ENERGY STAR or DesignLights Consortium™ qualified.

Outdoor lighting must be on dusk-to-dawn with no manual switches or motion sensors (no outdoor floods).

20-34W	\$10/fixture
35-49W	\$20/fixture
50-74W	\$40/fixture
75-124W	\$50/fixture
≥ 125W	\$60/fixture

Lighting fixture rebates cannot exceed 50% of costs. Household limit of \$600 annually.

# **HEATING & COOLING**

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Per Home	\$100
Per Apartment	\$50

#### **Groundsource Heat Pump**

Requires separate meter

Heat Plus Rate

Closed Loop System	\$400/ton
Open Loop System	\$300/ton
No "pump & dump" systems	
Hybrid System with Gas Backup	Additional \$100/ton
Unit Replacement	\$150/ton

### Air-Source Heat Pump, Including Minisplits

Cold Climate Heat Pump	\$400/ton
Standard Air-Source Heat Pump	\$200/ton
Hybrid Air-Source Heat Pump Bonus	\$100/ton
ENERGY STAR Bonus	\$250/unit
Min. SEER 15.0, HSPF 8.2, EER 12.5 - Split system Min. SEER 15.0, HSPF 8.2, EER 12 - Single package	

## **ENERGY STAR Central Air Conditioning**

ENERGY STAR qualified	\$100/unit
Min. SEER 15.0 & EER 12.5	

Limit two air conditioner rebates per residence.

## **Indoor Air Quality**

Energy/Heat Recovery Ventilator (ERV/HRV) \$250/unit Equipment must serve the entire conditioned space of the home. Limit of two HRVs per home.

# **ENERGY STAR APPLIANCES**

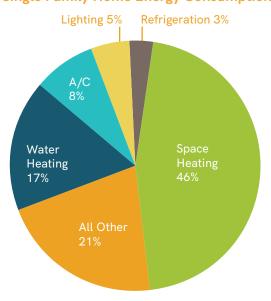
### **ENERGY STAR Clothes Washer**

ENERGY STAR qualified	\$40/unit
(must have electric water heater)	

## **ENERGY STAR Electric Clothes Dryer**

ENERGY STAR qualified \$20/unit

## **Single Family Home Energy Consumption**



# **APPLIANCE RECYCLING**



Call our toll-free Pull the Plug hotline at (855) 838-7817 to request collection and recycling of your old, working refrigerator, freezer or window air conditioner; up to three operable units per address. Pick up and recycling is done by the cooperative's contractor.

Refrigerator	\$35/unit
Freezer	\$25/unit
Window Air Conditioner	\$25/unit

# **ELECTRIC VEHICLE LEVEL II CHARGERS**

The cooperative will rebate 50% of the installed cost, up to \$500, for Level II chargers requiring a 240/208 volt input supply. The primary charging location of the vehicle must be at the home address of the distribution cooperative member. Wiring rebates may also be available to offset cost of Level II charger installation. Contact Clarke Electric to learn more.