

Farmers Electric Cooperative Will Have New Energy Efficiency Incentives (Rebates) for 2010

Farmers Electric will be offering rebates for a number of new products in 2010. In addition to the existing rebates, here is a quick review of what's new in the residential incentive programs for 2010.

WATER HEATERS

Technology advances have made possible new water heating options in addition to the existing rebates. Integrated heat pump water heaters join the previously available add on HPWH units, at a higher incentive rate. HPWH are the only ENERGY STAR qualified electric water heating units. Check out the ENERGY STAR information on all appliances at www.energystar.gov.

The integrated HPWH units are becoming available through plumbing supply companies and are expected to become more easily available to consumers soon. The only Heat Pump Water Heater that could be found, as of December 2009, in the Cedar Rapids area was at Menards. It is for a Richmond unit that required a special order, 21 day delivery, with a retail price of \$1688(not including installation).

Solar water heaters are now identified as the renewable energy installation that provides the best return in almost every state, including Iowa. In a typical system, the plumbing from a solar heat collection system connects into a home's operational electric water heater. The electric water heater is used for storage only as long as the water coming from the solar heated tank is as hot as or hotter than the temperature needed. When the solar tank cannot maintain the needed temperature, the home's electric water heater will make up the difference.

Solar water heaters may also qualify for a federal tax credit of 30% of the cost, up to \$500 per .5kw of power capacity through 2016 pending new legislation.

There are three new additions in the ENERGY STAR appliances category, including freezers, dehumidifiers, and high efficiency TVs.

The freezers and the dehumidifiers must have an ENERGY STAR qualification/label attached when purchased to qualify for the rebate.

As for the High Efficiency TV's, ENERGY STAR and the Consortium for Energy Efficiency (CEE) now provide guidance for highly efficient televisions. To qualify for the 2010 rebate, the TV must be a minimum of 40" in size, and must be listed by CEE. Use the link www.cee1.org to get to the complete CEE TV list as an Excel spreadsheet that can be sorted by size.

Two new incentives or rebates are also available for ENERGY STAR lighting products in 2010. They are ENERGY STAR Ceiling fans with CFL light fixtures and ENERGY STAR SSL/LED fixtures. ENERGY STAR continues to work with the manufacturers to develop standards for solid state (SSL), also called Light Emitting Diode (LED), lighting. Only a few products have been rated ENERGY STAR qualified thus far.

While ENERGY STAR qualified ceiling fans use improved motors and blade designs, the incentive for an ENERGY STAR qualified ceiling fan primarily rewards the efficiency in the ENERGY STAR lighting fixture on the fan.

These are the rebates for residential class in 2010 thus far.

2010 Farmers Electric Cooperative Residential Incentives			
<i>Effective 1/1/2010</i>	Program/Measure		(per unit unless specified)
WATER HEATING			
	Heat Pump Water Heaters	Add-on unit (separate tank)	\$300
		Integrated Unit	\$500
	Solar Water Heaters (w/electric auxiliary tank)		\$350
	High-Efficiency Electric Water Heaters	40-49 gallon, EF 0.94	\$50
		50-79 gallon, EF 0.94	\$100
		80 gallon+, EF 0.92	\$150
	Drainwater Heat Recovery Pipes		\$300

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Washington D.C. Youth Tour 2010

The Rural Electric Youth Tour brings more than 1,300 high school students to Washington, D.C. every year, since the early 1960's. To date, 40,000 students from rural areas and small towns all over America have participated in this unique program.

Farmers Electric chose to send juniors starting in 1964 and have been sending them since that time. The winner is awarded an **all-expense paid** trip to our nation's capital. The juniors applying **must have parents or guardians that are members of Farmers Electric Cooperative**. The first step begins with an application filled out and returned to the cooperative no later than **February 12, 2010**. You can also find the form on our website www.farmersrec.com. Next you will be sent a packet of material to study and take a 50-question open book test. This test must be returned by **March 1, 2010**. Those with the four top scores are then notified, and interviewed about the material in the test. A winner will be selected by judges to receive this trip. Parents are invited to attend the selection process. After the finalist is chosen the other three semi-finalists are awarded a **\$100.00 savings bond**.

This trip includes a plane trip to Washington, D. C., food and lodging, and seeing the sights of the Capital city. Some of the highlights are visiting with your representatives in the House and Senate, touring the statues, Mount Vernon, Smithsonian, and many other museums, taking a trip down the Potomac and also some free time. You will meet many new friends and have lots of fun as well. This is an **all-expense paid** trip to you. You will not want to miss this opportunity. The Youth Tour will be held June 12 - 17, 2010. **Apply today.**

Name _____ Phone _____

Address _____

Email Address _____

Parents' Names _____

School _____

Parental or legal guardian's permission for him/her to participate in the Youth Tour 2010:

Signature _____ Phone _____

Extracurricular activities _____

State why you would like to win this all-expense paid trip:

Please mail application to: Farmers Electric Cooperative,
Gina Meisenheimer, PO Box 330, Greenfield, IA 50849.
Any questions call Gina at 1-800-397-4821 or 641-743-6146.

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Farmers Open Lines

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To report a power outage call
any of the above numbers.

10 YEARS OF SERVICE



On July 1, 2009 Nick Kintigh has worked for Farmers Electric for 10 years. On November 21, 2009 he was recognized for his years of service with a gift. Pictured above are Clarence Moshier Jr. and Nick. Thanks Nick for all the years of service and dedication to the members of Farmers Electric Cooperative.

2010 Farmers Electric Cooperative Residential Incentives *(continued)*

Program/Measure	(per unit unless specified)
APPLIANCES/ELECTRONICS	
ENERGY STAR Refrigerator	\$25
ENERGY STAR Freezer	\$25
ENERGY STAR Dishwasher (w/electric water heater)	\$25
ENERGY STAR Clothes Washer	2/Electric Water Heater \$35
	2/Electric Dryer \$35
	BOTH Electric Water Heater & Dryer \$70
ENERGY STAR Dehumidifier	\$25
High Efficiency TV (CEE Tier 4, Screen ≥40")	\$40
INDOOR LIGHTING	
ENERGY STAR Compact Fluorescent Lamps (self-ballast/screw-in, 9W min.)	\$2/lamp
ENERGY STAR CFL Fixtures (Hard-wired)	\$8/fixture
ENERGY STAR Ceiling Fan (w/attached pin-type CFL lighting)	\$15/fixture
ENERGY STAR LED/SSL Lighting (10 watt min.)	\$30/lamp or fixture
	2 Foot Fixtures \$4/lamp
	4 Foot Fixtures (46" for T5) \$5/lamp
	8 Foot Fixtures \$7/lamp
EXTERIOR LIGHTING/SECURITY LIGHTING	
High Pressure Sodium (ballast and lamp, replacement only)	
	50-99 Watt Fixture (replacement only) \$15/fixture
	≥100 Watt (replacement only) \$30/fixture
Pulse Start Metal Halide Fixtures (ballast and lamp, no probe start)	
	70W to 249W (replacement only) \$20/fixture
	≥250 Watts (replacement only) \$30/fixture
Outdoor CFL (cold start ballast rated to -20°)	\$15/fixture
HEATING AND COOLING	
Heat Plus Rate	\$100 per home
Geothermal Heat Pumps	Closed Loop \$350/ton
	Open Loop \$250/ton
	Unit Replacement (existing loop) \$150/ton
Air Source Heat Pumps	Standard ASHP \$150/ton
	ENERGY STAR Bonus (add to standard ASHP rebate) \$250/unit
Heat Pump Compressor Replacement	\$100
Residential Contractor Rebate	\$200/home
ENERGY STAR Central AC	
	SEER 14.5 (and EER 12) \$100
	SEER 16 (and EER 13) \$150
ENERGY STAR Room Air Conditioner	\$25
Indoor Air Quality Devices (Whole House - Electronic Air Filter, UV, Radon)	\$50
Heat Recovery Ventilators	\$125
NEW HOME CONSTRUCTION	
All-Star Home (new construction, Electric Heat & Water Heating)	\$500/home
Advanced Lighting Package (add to All-Star)	\$200/home

It's time for seniors to apply for scholarships

Seniors — Now is the time for you to apply for one of the ten scholarships given by Farmers Electric Cooperative. If you are planning to enroll in a college, vocational or technical school and would like to obtain some financial assistance during your first year, please fill out the application or go to our website www.farmersrec.com and download the form and return it to Farmers Electric.

Applications are due no later than April 1st, 2010. Send to it to Farmers Electric Cooperative, Inc., P. O. Box 330, Greenfield, Iowa 50849.

Ten scholarships in the amount of \$500.00 each will be awarded to ten graduating seniors in the area served by Farmers Electric Cooperative. The criteria for the scholarships include good charac-

ter, good attitude, sense of community demonstrated by actions in and out of the classroom, and grade ability. Individual need will also be an important factor in our decision.

Requirements are:

- You must be a legal resident of Iowa.
- Parent must be a member of Farmers Electric Cooperative.
- You must graduate from our local schools.
- You must become a full-time student.
- By applying, permission is hereby granted to release this information to persons responsible for selection of recipients of the scholarship.
- By applying, permission is hereby granted for a press release if I am a recipient.

Farmers Electric Cooperative's Scholarship Application

1. For high school seniors only whose parents are members of Farmers Electric Cooperative.
2. Can be used for college or vocational technical school.
3. **Please attach a copy of your transcript. Must accompany scholarship form.**
4. Applications must be submitted to FARMERS ELECTRIC COOP., P.O. BOX 330, GREENFIELD, IA 50849, by the close of business day on **April 1, 2010**.
5. Ten scholarships will be given for \$500.00 each.
6. Scholarship will be given after the completion of the 1st semester.

FARMERS ELECTRIC SCHOLARSHIP APPLICATION

Name: _____

Address: _____

Phone # _____

Parents' or Guardians' Name _____

Extra-curricular activities at school: _____

Community activities you have participated in and to what extent: _____

Profession or vocation you have chosen and why you have chosen it: _____

What school do you plan to attend? _____

Have you been accepted for admission? _____

How do you think this scholarship could help further your education? _____

Applicant's Signature _____

If you have any questions please call 1-800-397-4821 or 641-743-6146.