

2013 Wind Cooperative of the Year Award Sponsored by the U.S. Department of Energy

The 2013 Wind Cooperative of the Year Award will honor one electric cooperative for its leadership in wind power. All electric cooperatives that are members of the National Rural Electric Cooperative Association (NRECA) are eligible to apply. Cooperatives can nominate themselves or other systems and there is no cost to enter. The Wind Cooperative of the Year Award is sponsored by the U.S. Department of Energy (DOE) in partnership with the NRECA.

This year marks the thirteenth anniversary of the award. Since the program's inception, winners have included Iowa Lakes Cooperative, Minnkota Power Cooperative, Kodiak Electric Association, Wolverine Power Supply Cooperative, Alaska Village Electric Cooperative, Associated Electric Cooperative, Illinois Rural Electric Cooperative, Western Farmers Electric Cooperative, Holy Cross Energy, Basin Electric Power Cooperative, Great River Energy, East River Electric Power Cooperative, and Golden Valley Electric Association. The 2013 winner(s) will be recognized at the NRECA [TechAdvantage Conference](#) in Nashville, TN on March 6, 2014 conference closing luncheon . Please submit nominations (using page two of this nomination form) to:

Randy Manion
Renewable Resource Program Manager
Western Area Power Administration
P.O. Box 281213
Lakewood, CO 80228-8213
720-962-7423
manion@wapa.gov

Due Date

All nominations are due by close of business on January 15, 2014.

Additional Information

Entries will be judged in four areas:

- Corporate leadership
- Innovative marketing
- Benefits to customers
- Project creativity.

Page two of this form must be used as the template for all nominations, and responses should not exceed 1000 words. Graphics of the project and innovative marketing materials may be submitted as attachments. Nominations exceeding 1000 words may be penalized in the judging process.

For additional information, call Randy Manion, Western Area Power Administration, at 720-962-7423 or manion@wapa.gov.

Nominator Contact Information

Name: Tom Wind
Title: President
Company: Wind Utility Consulting
Address: 1639 320th St., Jamaica, IA 50128
Phone: 515-386-3405
Fax:
E-mail: tomwind@windconsulting.com
Relationship to nominee: One of my clients sold wind power to the nominee's coop

Nominee Contact Information

Name: Clarence Moshier
Title: General Manager
Company: Farmers Electric Coop
Address: 2389 Iowa 92, Greenfield, IA 50849
Phone: (641) 743-6146
Fax:
E-mail: Clarence@mail.farmersrec.com

Nominee Communications/Public Relations Contact

Name: None
Title:
Phone:
Fax:
E-mail:

Why are you nominating this organization? (In 1000 words or less, please describe how this electric cooperative has demonstrated corporate leadership with wind power; any innovative marketing or customer education associated with wind power at this cooperative; how customers have benefited from the cooperatives involvement in wind power; and any creative solutions to barriers the cooperative faced in securing wind power. Please include information regarding the year the cooperative started considering wind power and the percentage of contribution wind provides to its total power supply): **I worked with Clarence starting in early 2008 when some of his farmer members wanted to install wind turbines on his coop's distribution system. We evaluated all types of options and sizes of wind turbines based on Clarence's initial ideas. However, Clarence was flexible enough to change his requirements so that a larger more economical wind turbine could be used. Finally two GE 1.5 MW turbines were installed in 2010 at two locations on the coop's 12.47 kV system. The turbines were owned by about 24 coop members and the power sold to the coop. Clarence was very flexible in the PPA negotiations and worked hard to make it a win/win agreement. Three more turbines were installed in 2012 on the coops lines with power from 1 turbine again purchased by the coop and power from the other 2 turbines wheeled to the coop's G&T. Clarence was very supportive of the project because he recognized the long-term benefits to both the cooperative and the member owners.**

If the cooperative you are nominating has external requirements to develop, purchase, or otherwise promote renewable energy to (a) meet renewable energy portfolio standards, (b) satisfy fines or penalties, and/or (c) settle lawsuits or other litigation, please so indicate in this form. **The coop has no requirements to buy wind power. This was a strictly voluntary deal. In fact the coop's G&T was opposed to the coop buying the wind power.**

If you are nominating the cooperative but are not an employee of the organization, please confirm whether or not the cooperative has reviewed and approved all the information on this form. **The coop has not reviewed this information. I was intimately involved with the projects and have talked to Clarence many times.**

Optional additional information (not counted against 1000 word limit):

A. Location of wind generation and year installed: **1.5 MW near Greenfield Iowa and 1.5 MW near Orient, Iowa both in 2010, 1.6 MW near Wiota, Iowa in 2012, The coop purchases most of the power from these 3 turbines, with any excess wind power going to its G&T.**

B. Project budget, including a short description of any innovative financing methods: **The turbines were about 3 million each. The debt financing was from local banks, the 1603 treasury grant was used, local owners pooled their money to provide the equity.**

C. Challenges of the development or purchasing process—this could include market interruptions, internal hurdles and/or buying a new technology: **It took a lot of cooperation and coordination with the coop.**

D. Any other interesting information about the project or wind power purchase: **The PPA is an innovative design that has some flexibility in the PPA price in later years to ensure that both parties make money with the PPA price.**