

A message from Jo Ann Emerson, NRECA CEO

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rural America.

# 'All-of-the-Above' **Energy Strategy Needed**

## Climate-Change Plan Will Harm Rural America

n late June, President Obama announced a series of actions to combat climate change. For electric co-ops, the outline hammered one point that has us ready to do battle: reducing the volume of greenhouse gases—primarily carbon dioxide—emitted from fossil fuel-burning power plants, both new and existing.

To that end, the president has instructed the U.S. Environmental Protection Agency (EPA) to regulate carbon emissions under the federal Clean Air Act, a law last updated in 1990 that contains not a single line mentioning carbon dioxide. Under the sweeping mandate set forth, the White House risks shuttering the nation's entire coal

fleet—roughly 37 percent of generation capacity—and driving up electric bills for all consumers. (Wisconsin is approximately 63 percent coal and Dairyland Power Cooperative, our power supplier, is approximately 75-78 percent coal).

NRECA and its member cooperatives oppose using the Clean Air

Act to regulate greenhouse gases and will engage the administration at every turn to inject common sense back into policy discussions. Whether you agree with the president's underlying concerns about global warming or not, the basic fact is that short of closing all coal-fired power plants there are no economically viable tools currently available to accomplish his goals.

For several years, electric co-ops have warned the Obama administration that employing the Clean Air Act to curb power plant carbon dioxide emissions is badly misguided. Without significant modifications, co-ops feel the president's proposal will jack up electric bills for those who can least afford it—our consumer-members.

Rural residents already spend a greater chunk of their income on energy than those in urban communities. One of our first missions as not-for-profit electric co-ops remains keeping rates affordable—an important consideration since household income in our service territories

runs 11 percent lower than the national average and one person in six served by a co-op lives in poverty.

Forcing electric co-ops to shut down coal plants and switch to other fuels amounts to levying a punitive, regressive tax on rural America. History shows us this bad idea was tried once before, with bad results.

In the late 1970s policymakers were concerned the U.S. would soon run out of natural gas, the main energy source for heating and cooking in many parts of our land. Congress's solution to the issue was passing the ill-conceived Powerplant and Industrial Fuel Use Act of 1978, which prohibited burning natural gas to generate elec-

> tricity. To meet growing demand for power, utilities were forced to choose either coal or nuclear power facilities.

For electric co-ops the timing couldn't have been worse. The measure kicked in just as generation and transmission co-ops (G&Ts) were in the middle of a major power plant building cycle. In the end, many found

themselves shifting generation strategies midstream an expensive proposition—and either partnering with investor-owned utilities in nuclear reactors or constructing state-of-the-art coal stations equipped with scrubbers and other pollution-control technologies.

Thanks to the Fuel Use Act, power costs soared, and with them, cooperative electric bills. Realizing its mistake, Congress repealed the act in 1987. Yet because of the legislation, many electric cooperatives became deeply invested in coal. Today, coal accounts for about 74 percent of the power produced by G&Ts and 55 percent of all electric cooperative electricity requirements.

Just like 35 years ago, the president's call for action has co-ops once again faced with shifting fuels—in this case, choosing natural gas or renewables over coal. However, in regions without access to natural gas pipe-

## These Energy Tools Are Just a Click Away

lark Electric Cooperative's website offers a host of energy information. If you are looking for information on energy efficiency or tools to help you control costs, check out the Energy Info tab on our home page at www.cecoop.com. Our website is a great source for useful tools and links to other websites on efficiency and renewable energy.

Here are a few of the topics you will find under the Energy Info tab:

#### **Together We Save**

Clark Electric Cooperative is a Touchstone Energy Cooperative® and has been committed to making the lives of every member better, not more expensive. We do our best to control costs, but it's just a fact of life that costs do go up. Yet through responsible innovation and new technology, we're doing everything we can to keep your electricity just as affordable as it is dependable.

#### **Incentives**

We offer incentives for Efficient Lighting, ENERGY STAR Appliances, HVAC, Water Heaters, Motors, Fans, and Commercial. Checkout the incentives and contact our office if you have any questions about whether or not your purchase or project will quality for a money-saving incentive today. Check out our interactive

#### **Focus on Energy**

Clark Electric is now a member of Focus on Energy<sup>SM</sup>, which helps

Wisconsin residents lower their energy consumption and costs by making their homes more energy efficient. There are many programs available through Focus on Energy, including the Residential Rewards Program that offers hundreds of dollars in Cash-Back Rewards for heating and cooling equipment, water heating equipment, and air sealing and attic insulation. Enhanced rewards are also available for income-qualified participants. Focus also offers free pickup and recycling of old refrigerators and freezers, and a \$50 reward for each working appliance you recycle.

#### **Lighting Efficiency**

Lighting accounts for 20 percent (1/5) of the average home's electric bills. Use this link to see how much money you can save by using a compact fluorescent lamp (CFL) bulb compared to its incandescent counterpart. You will also find information on how to properly dispose of broken or used CFL bulbs.

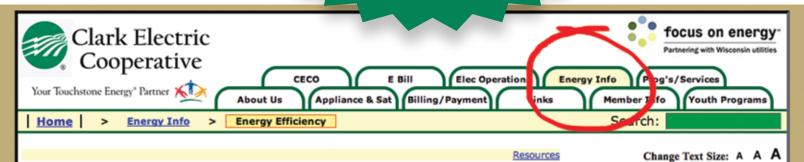
#### Renewable Energy

Clark Electric Cooperative supports several different forms of renewable energy, including

Distributed Generation and the Evergreen Program. We participate with programs through Focus on Energy and Dairyland Power Cooperative to meet the needs of various consumer groups.

www.cecoop.com This map will display up-to-date information regarding outages in our service areas.

outage map on our website.



Clark Electric wants you to be energy efficient and help you save money on your energy bill. Here are several resources that you can use to reduce energy consumption in your home.



Together We Save will show you where you could be saving money on energy in your home.

After Hours Emergencies:

Rain Today:

Weather in Greenwood, WI

Partly Cloudy

Temperature: 64.6 °F Wind Speed: 16 mph NNW Gusts: 21 mph NNW

Together We Save

1-800-927-5707

**Contact Information** 





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## For Sale by Sealed Bids

2004 Chevy 1500 4X4 Ext. Cab Pick-up



This unit has A/C, cruise, tilt, 40/20/40 split-bench cloth seats, power windows, power locks, automatic transmission, 5.3 liter V-8 motor, and 239,000 miles. Motor was replaced by GM-certified shop at 90,000 miles. This truck can be seen in the parking lot at our office located at 124 N. Main Street, Greenwood. Please return sealed bids to Mike Ruff, director of operations, by 4 p.m. Friday, August 23. Truck is being sold as is with no warranty implied.

1997 Oldsmoblie Regency



This vehicle has 3.8 liter V-6, A/C, cruise, tilt, power windows, power locks, leather seats, and 144,000 miles. This car can be seen in the parking lot of our office located at 124 N. Main Street, Greenwood. Please return sealed bids to Mike Ruff, director of operations, by 4 p.m. Friday, August 23. Car is being sold as is with no warranty implied.



Electricity costs more during the summer, especially 11 a.m. to 7 p.m. weekdays. Taking an electric timeout together helps keep electric rates affordable for everyone.

- **Delay** the dishwasher.
- Turn up the thermostat.
- Shift the start of laundry

It's so simple! Do the summer shift 11 a.m. to 7 p.m. weekdays.

**TOGETHERWESAVE** 



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### Climate Change Plan

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lines, changing from coal to natural gas isn't feasible. On the renewables front, co-ops have emerged as leaders, adding "clean and green" power systems where it makes economic sense—such as solar photovoltaic arrays in the Southwest and wind farms across the Great Plains and Midwest. But the sun doesn't always shine (clouds) and the wind doesn't always blow, especially during periods of peak demand on hot, humid summer weekday afternoons or cold winter mornings below minus 22 degrees Fahrenheit, when power is needed most. Keeping the lights on 24 hours a day, seven days a week requires traditional baseload generation—namely coal, nuclear, and hvdro—as well as a full mix of fuels.

The National Rural Electric Cooperative Association, on behalf of America's electric cooperatives, will continue to urge the president and his administration to work with cooperatives on a real "all-of-the-above" energy strategy to keep electric bills affordable for rural Americans.—NRECA



Like homes and other businesses, farms of all types can lower their electricity bills by turning off or reducing use of lights and small equipment in outbuildings. Timers and sensors can help, too. Regular cleaning, maintenance, and seasonal tune-ups help keep larger equipment running at top efficiency.

Source: E Source



### **Clark Electric Cooperative**

Your Touchstone Energy® Partner



#### Tim Stewart, CEO/Manager

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