

A Message from our GM, Chet McWhorter

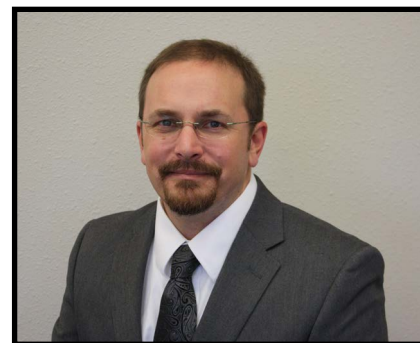
I often find myself in interesting conversations. Whether it's a discussion on politics or the location of an electrical substation, it's important to me to try to understand all sides of an issue. I've heard several of our Board of Directors admonish that we don't want to agree ourselves to failure, a concept that I whole heartedly accept by the way, but by the same token, I don't like to argue every little detail. I also believe that it's important in new and emerging technologies to say yes when it makes sense. Iris Watts said this another way: "In a world full of problems; be the solution."

As many of you know, CCPPD entered into a power purchase agreement with Bluestem and their subsidiary Cuming County Renewables for the output of a 2.5 MW wind generator that has been constructed



a few miles northeast of Wisner. All of the energy generated by this wind turbine is used locally because the turbine is directly interconnected into CCPPD's electric system. Although it only took a few months for the actual construction, the project was several years in the making and provides about 10% of CCPPD's peak energy needs. The wind turbine produces about 10,950 megawatt hours of energy annually or enough to power over 900 homes per year. Of course, there are environmental attributes of renewable energy as well and this turbine will lead to the reduction of approximately 7,743 metric tons of CO2 annually, the equivalent of taking 1,644 passenger vehicles off the road. This isn't a bad thing by any means but what the CCPPD Board was most excited about was the price certainty that the 30-year power purchase agreement has provided. The price certainty works as a hedge against the uncertainty that we deal with in all of the other aspects of the energy industry.

There are also benefits of the project that have little to do with the normal business of CCPPD. There is an economic development aspect of having this local source of renewable energy. Many businesses have requirements or the desire for renewable energy and now CCPPD provides this, allowing for more opportunities. Through the life of the project, there will be well over \$1million put back into the local economy through landowner payments, construction, maintenance, and property tax relief.



The Cuming County Renewables wind turbine pays property taxes equivalent to 5 property owners.

From a physical perspective, the wind turbine tower is 294 feet tall. To the tip of the blade it is 499 feet. 32 tons of rebar and 43 truckloads of concrete are in the 58 feet wide foundation. The tower base is 14 feet in diameter and in order to climb it technicians use the 292 ladder rungs to get to the top. It took 10 semis to deliver all of the turbine components. All of this was put together, along with building lines to CCPPD's system over a few short months' construction window.

In the spring, Bluestem will host an open house at the wind turbine location so that anyone whose interested can get an up-close look at the turbine and learn more about its operation. We are going to wait until the weather is better. As much as it might come as a surprise, it's very windy on the bluff where this turbine is sited! I hope you all enjoy this winter and I look forward to seeing everyone at the project when the weather is a little nicer. As always, thanks for reading!



Board Member Spotlight

Leroy Mostek



Leroy Mostek, Board Vice-President,
Subdivision I, 2009-2020

Each month, we will feature a Cuming County Public Power District board member. This month we will feature Leroy Mostek. Leroy has a long history with the electric industry. He has served on the Cuming County Public Power District board for 10 years.

He has enjoyed his time on the board. Leroy said, "I have enjoyed being a director and learning the system. We have had challenges in the past 10 years, but I'm looking forward to the next ones to keep CCPPD one of the best PPD's in the state." Leroy is currently serving as the board Vice President. He also serves as the CCPPD representative for the Nebraska Electric Generation and Transmission Cooperative, out of Columbus, Nebraska.

Responsibilities on the board are many. CCPPD board

members partake in monthly meetings, manage issues affecting CCPPD and the electrical industry, and attend seminars and workshops to continue their education.

In his spare time, Leroy enjoys spending time with his family, especially his grandchildren. He also enjoys carpentry work. He and his son are currently working on rebuilding a home in Beemer. He and his family also enjoy camping and fishing when they find time.

Leroy and his wife Marjean have been married 41 years. They have three sons: Chris of Lawrence, Kansas, Matt and his wife Stacey of Kearney and Tyler and his wife Lexie of Beemer. They

have five grandsons and one granddaughter.

Leroy and Marjean have lived in Beemer since 1979. Leroy has enjoyed being an auto mechanic and serving the public as a volunteer on the Beemer Fire & Rescue Department, a member of St. John's Lutheran Church serving as president of their board, and a past member of the Beemer Village Board. Leroy currently works for Midwest Diesel in Beemer as an auto mechanic.

We want to thank our dedicated board members, like Leroy, for looking out for the most important part of CCPPD, our customers.



Your
CCPPD
Board
Members

CCPPD's Operation Round-Up® Fund

Round Up Your Electric Bill

Cuming County Public Power District's Operation Round-Up® (ORU) fund is money collected from customers rounding up their electric bill. If your bill is \$27.50, we would round-up your bill to \$28.00 and the extra 50 cents would go into the ORU fund. The fund collects around \$1,000.00 each month.

Area schools have received over \$40,000. Fire & Rescue Departments have received over \$20,000. Funds are distributed to Cuming County area organizations or individuals that have applied for funding. A five-member board decides where the money is distributed. Our current ORU board members are Cindi Peters (Bancroft area), Brenda Bradfield (Beemer area), Brenda Duhsman (West Point area), Kay Raabe (Wisner area) and Danielle Ortmeier (Dodge area).

The next CCPPD Operation Round-Up® board meeting is March 25, 2020. Get your applications in (find them on our website www.ccppd.com). Also, please let us know if you would like to participate in the program. On average, it's around \$6.00 a year.

Authorization Form



Choose one Option:

- ☐ Yes, I would like to participate in the Operation Round-Up® Program. I wish to have my monthly electric bill rounded up to the next highest dollar.
- ☐ Yes, I would like to participate in the Operation Round-Up® Program. I wish to contribute \$_____ per month to the Operation Round-Up® Program, and the amount will be added to my monthly electric bill.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Phone: _____

Account Number: _____

Please return to:

CCPPD • PO Box 256 • West Point NE 68788

Please call with any questions: 402-372-2463

Saving Energy in Every Room



Attic

If you see attic ceiling joists, add insulation. Additional 3-12" can cut heating costs by 20% and cooling costs by 10% (Department of Energy).



Home Office

Plug multiple electronics into a smart power strip with programmable timer or motion detector.

Bedroom

Set ceiling fan direction to clockwise in winter to draw up cold air; counter-clockwise in warm months.



Bathroom

Switch to 10-minute showers and change to a low-flow showerhead of ~2.5 gallons per minute.



Use the self-cleaning feature right after cooking to take advantage of residual heat.

Reduce incoming drafts and outgoing temperature-controlled air by installing inexpensive foam outlet gaskets and spring-loaded outlet covers.

Garage

Install weatherstripping around the garage door; attach fiberglass duct wrap or foamed insulation panels inside.



Living Room

Use a programmable thermostat to adjust temps 10-15 degrees while you are away or sleeping.



Kitchen

Move oven rack closer to heating unit to cut cooking time up to 20%. Get new seal on refrigerator door.



Basement

Seal small gaps with caulk, fill holes with spray foam, and cover large holes with spray foam and foamboard.



TREE TRIMMING

The CCPPD linemen completed training with an arborist to learn the correct way to trim trees so they don't damage them. Snow, ice and wind can cause trees to fall onto power lines and cause outages. If we keep them trimmed, it can potentially prevent outages in the future.



Photo by Brian Throener



#ThankALineman

2020 INCENTIVES

- Prescriptive Irrigation
- High Efficiency Heat Pump
- Heat Pump Water Heater
- Commercial HVAC
- Cooling System Tune-Up
- Attic Insulation
- Lighting
- Smart Thermostat
- Electric Vehicle Charging Station
- VFD's
- Hog Heat Mat

Find more info at:
ccppd.com/energywise.rebates

ENERGYWISESM
Use less. Spend less. Do more.

**Cuming County
Public Power
District**



Cuming County Public Power District

500 South Main Street ♦ West Point NE 68788

402-372-2463 or 877-572-2463

Find us on Facebook, Twitter, and our Blog.

Find online billpay, tips to save on your electric bill, newsletters, & so much more on our website:

www.ccppd.com

Regular meetings of the CCPPD Board
are normally held on the second Wednesday
of each month at the CCPPD office



Greg Ströhle, President
402-380-3659



Leroy Mostek, Vice President
402-528-3872



Dennis Weiler, Secretary
402-372-2713



Fred Schneider, Treasurer
402-528-3683



Ed Kaup
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Danny Kluthe
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