

News FOR YOU...

Is an Electric Vehicle Right for You?

With the price of gas at an all-time high, you might be considering an electric vehicle (EV). A gas car, which gets 25 miles per gallon, will cost 18 cents per mile at \$4.50 per gallon, while an electric vehicle, based on Barron Electric's rate of 10.57 cents per kilowatt hour, will cost 3.5 cents per mile. Electric vehicle owners say EVs are responsive, require minimal maintenance and are fun to drive. Plus, there are no oil changes to schedule. Prices for EVs are becoming more competitive with many EVs starting under \$40,000.

Surveys indicate that 80% of EV charging occurs at home, which means you should be able to do most, if not all, of your charging overnight at home. EV public charging infrastructure continues to increase. Barron Electric has EV charging stations at their Barron and Spooner office locations, and a fast charger and Level 2 charger were installed at the Prime Bar & Family Dining in Trego. DC fast chargers charge most EVs up to 80% within 30-60 minutes. Check out plugshare.com for the nearest public charging station.

You may wonder why Barron Electric is promoting electric vehicles and electric charging stations since this will add more demand to the grid. Many of the new EVs will charge at night during off-peak hours. In the future, EVs will have the ability to put power on the grid during peak hours.

Free Level 2 Electric Vehicle Charger

Barron Electric offers a free Level 2 electric vehicle charger to members who purchase an electric vehicle. The charger works with all EVs, including Tesla vehicles, using Tesla's charging adapter. The cooperative requires charging at night when demand for electricity is low. Visit barronelectric.com and click on the rebate tab for more details.



Barron Electric installed a fast charger at the Prime Bar & Family Dining in Trego. This can charge 60-100 miles of range per hour. Charge™, a group of cooperatives, connects EV owners to a network of electric vehicle charging.

Electric Vehicle: 3.5 cents per mile

Gas Vehicle: 18 cents per mile

Based on Barron Electric's rate of 10.57 cents per kWh and gas at \$4.50 per gallon





Sharing a Passion for Gardening

Congratulations to Marilyn and Paul Saffert, Barron Electric's latest Megawatt Community Service Award winners. The Safferts enjoy designing and building their gardens and host many garden tours throughout the summer. Their gardens were featured in "Country Gardens" magazine. One of their gardens is a large pergola, which Paul patterned after one they had seen while visiting Italy.

Marilyn has been a Barron County Master Gardener Volunteer for 28 years, serving on the board of directors as well as various committees. She has been the chair of garden trips and tours and has been very involved with the Master Gardeners Spring Expo. She has presented gardening programs to garden clubs and other service organizations including Fortnightly, Rotary, 4-H, and various women's groups. She presented many educational programs at libraries such as Rice Lake, Cumberland, and Eau Claire including growing hydrangeas, butterfly gardening, herb gardening, cottage gardens, ornamental grasses, and many others. She also wrote a weekly gardening column for the Rice Lake Chronotype called "Scattered Seeds." Marilyn was also a charter member of the Rice Lake Area Garden Club that started over 25 years ago.

Paul and Marilyn Saffert are pictured in one of their many beautiful gardens. Paul created the horses and stagecoach using old horseshoes.



Congratulations to Cameron Lee, Winner of the Auto Pay Drawing

Sign up for Auto Pay, and you could win a \$50 credit on your electric bill. Visit barronelectric.com and SmartHub to sign up. Cameron commented, "I enjoy the convenience of Auto Pay."

Nominate a Member for the Megawatt Community Service Award

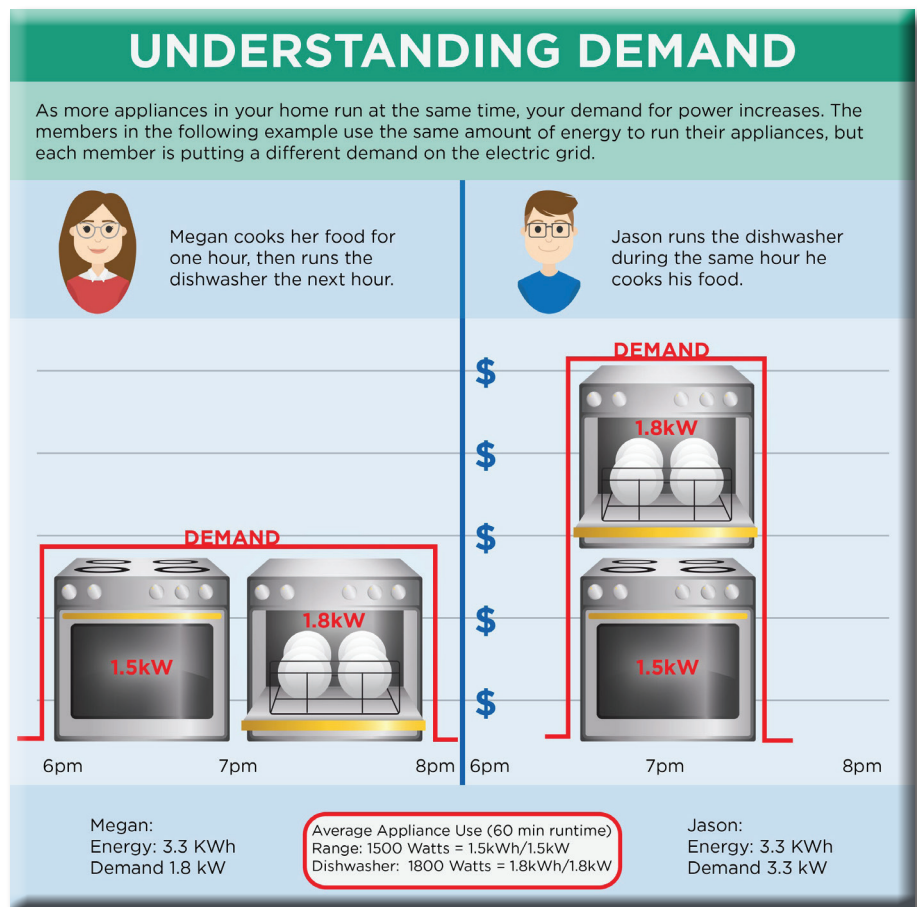
Barron Electric is led by members like you who understand and listen to the community. Nominate a member for the Megawatt Community Service Award. Each winner will receive a \$50 electric bill credit. Application forms can be found at barronelectric.com in the community area or by contacting the Member Services Department at 800-322-1008.

The Importance of KW Demand

Coming soon, members will see KW Demand on their billing statement. What does this mean? Demand is the maximum requirement of electricity needed at any given time. Imagine putting marbles in a tube. If you only have one tube (or power line), only so many marbles are going to flow through the tube at any given time. In general, the more electrical devices that are operating at one time, the higher the demand as indicated on the image to the right.

Why is demand important?

Barron Electric must plan for future growth and design electric power lines, transformers, substations and other equipment to supply the maximum requirement of electricity by all members. Dairyland Power Cooperative, our wholesale power supplier, can use this data for strategic planning purposes.



Honoring Director Mike Baker for His Service on Dairyland Power's Board of Directors



Edward Gullickson (left), Chairman of Dairyland Power's Board of Directors, and Brent Ridge (right), President and CEO of Dairyland Power, congratulated Barron Electric Director Mike Baker (center) for his seven years of service on Dairyland Power's Board of Directors. Barron Electric Director Scott Warwick was elected to this position.

Barron Electric Director Mike Baker has served seven years on Dairyland Power Cooperative's (DPC) Board of Directors. Dairyland Power is a generation and transmission cooperative providing the wholesale electrical requirements for 24 distribution cooperatives and 17 municipal utilities. These cooperative and municipals supply the energy needs of more than a half-million people in a four-state area. This board provides strategic guidance and oversight to Dairyland's President and CEO Brent Ridge.

Cooperative Month Events Coming Soon

Cashback Credits, Free Food, and More

We look forward to celebrating Cooperative Month with you on the following dates:

Tuesday, October 4

11:00 a.m. - 1:00 p.m.
Barron Electric's Spooner Office
1550 Paulson Drive
Spooner, WI 54801

Thursday, October 6

11:00 a.m. - 2:00 p.m.
Mosaic Technologies
401 S. 1st Street
Cameron, WI 54822
Blood Drive: 11:00 a.m. - 4:00 p.m.
Visit redcrossblood.org to see times available or call 1-800-RED CROSS (1-800-733-2767).

Cooperative Receives Nearly \$60,000 in REAP Grants

Barron Electric received nearly \$60,000 in Rural Energy for America Program (REAP) grants for updating over 1,000 dusk-to-dawn lights with LED (light-emitting diodes) fixtures, saving over 340,000 kilowatt hours. LEDs are more energy efficient than existing high pressure sodium and mercury vapor lights, saving an estimated 70% in energy costs. They also last longer, with a lifespan of 10 to 20 years, which saves on repair and replacement costs. LEDs provide a whiter light that shines downward improving visibility. Using LEDs is one way to save energy.



Lineman Trystin Adams installed an LED fixture into a dusk-to-dawn light.

*Condensed Board Minutes

May 25, 2022

* [View full board minutes on SmartHub at barronelectric.com.](http://barronelectric.com)

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Published for the members of Barron Electric.
If you have any comments regarding the newsletter, please e-mail
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Barron Electric is an equal opportunity provider.

Scott Warwick serves as Secretary on Barron Electric's Board of Directors representing District 4, which includes the following townships: Roosevelt, Maple Plain, Lakeland, and Cumberland. He also serves as a director on Dairyland Power Cooperative's Board.



- Director Kessler gave the treasurer's report, with comments by General Manager Torud. A report of vouchers for the month was presented as part of the board packet as follows: #100308 thru #100408 of CCF Bank in the amount of \$258,772 and capital credit estate checks in the amount of \$28,372. Director Kessler reported on activity of total receipts in the office - \$2,076,459; total receipts by wire and ACH - \$142,080; disbursements by ACH, EFT, wire - \$1,972,197; transfer of funds was made for payroll - \$197,888 and power bill paid 05/25/2022 in the amount of \$1,914,909.
- A membership list of 59 was presented and approved without objection by the board.
- Form 219 summarizing construction activity for the month of April in the amount of \$76,664.77 was presented for approval and included new services - \$645.88; change jobs - \$12,781.06; Other Work Order Projects - \$63,237.83 and 3 retirements. The Form 219 stood approved as presented.