

FEBRUARY 2023

CIRCUITS

FOR DAKOTA ELECTRIC MEMBERS



**THE MONEY
SAVING
EDITION**

**MEMBER
TESTIMONIAL**

**LOAD
MANAGEMENT
PROGRAMS**

**2023
REBATES!**

CONTACT US

Member Service & Drive-Up Window

7 a.m. – 5:30 p.m. Monday – Friday
651-463-6212 or 1-800-874-3409
Minnesota Relay Service 711
customerservice@dakotaelectric.com

Lobby - 7 a.m. - 4:30 p.m. Monday - Friday

4300 220th Street West
Farmington, MN 55024

24-Hour Outage & Emergency Service

651-463-6201 or 1-800-430-9722

Underground Cable Locations

Gopher State One Call 811 or
651-454-0002 or 1-800-252-1166
www.gopherstateonecall.org

Tree Trimming & Street Lights

651-463-6287

CAREERS — Be a Part of Our Energy

www.dakotaelectric.com/careers
HResources@dakotaelectric.com
651-463-6301

*Dakota Electric is an equal opportunity/
affirmative action employer.*

*Dakota Electric Association® and Dakota
Electric® are registered service marks of the
cooperative.*

*All programs and rebates are subject to
change without notice. Funds are limited and
available on a first-come, first-served basis.*

www.dakotaelectric.com

BOARD OF DIRECTORS

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MEMBER TESTIMONIAL

Bob & Colleen

Lakeville

Dakota Electric
members for over 45
years!



House

Whole home electric thermal storage (ETS) heater
Electric water heater
Air-source heat pump
Electric vehicle charger

Shed

Electric boiler for in-floor heating

Energy efficiency has always been top of mind for Bob and Colleen of Lakeville.

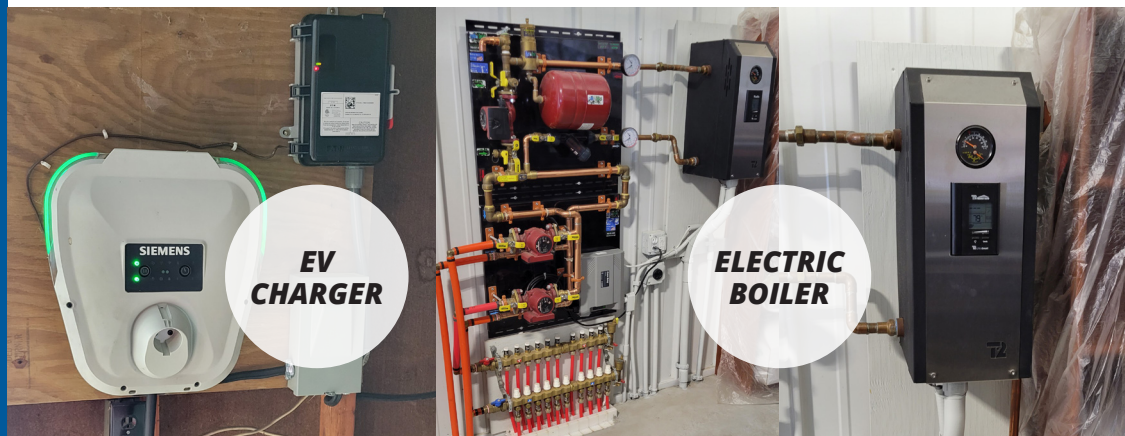
Prior to building their home in 1977, Bob spent a year in the library learning how they could build their home to be more energy efficient. They built their home using 2x6 construction, which allowed for more insulation, built a wood foundation and installed triple glazed windows.

Since Colleen has allergies to gas, they needed to find an alternative source of energy to heat their home. They installed an electric resistance furnace and an electric heat pump. They read about Dakota Electric's load management programs in *Circuits* and have been an off-peak program participant for over 20 years.

Ten years ago, they transitioned their home to all electric from dual fuel. They also purchased a hybrid electric vehicle and installed a charger that is on Dakota Electric's EV storage program. This program offers members the lowest cost off-peak electricity for charging an EV.

Five years ago, Bob and Colleen built a 40x60-foot shed and installed an electric boiler for in-floor heating, which is on Dakota Electric's storage program.

Their participation in Dakota Electric's programs has reduced their electric bill by 55-65%, which is a huge savings!



LOAD MANAGEMENT PROGRAMS

SAVE MONEY!

Participate in one or more of the following load management (also known as off-peak) programs and receive electricity at nearly half the regular rate!

Learn more at www.dakotaelectric.com. To enroll, contact the Energy Experts® at 651-463-6243 or energyexperts@dakotaelectric.com.

STORAGE PROGRAMS

Available for electric water heaters, electric thermal storage heaters and slab storage floor heating systems.

- Storage unit is charged at night, when energy costs are lower, storing all of the energy needed for the next day's use.
- The storage heater releases heat throughout the day and is the least expensive heating plan available.

INTERRUPTIBLE PROGRAMS

Available for electric water heaters, electric heaters, heat pumps, swimming pools and hot tubs.

- Power to your equipment is only interrupted during periods of high electricity demand, usually on the hottest and coldest days of the year.

CYCLED AIR CONDITIONING®

Available only for central air conditioners.

- Receive a \$39 (\$13/month) summer bill credit or a reduced price on the electricity your central air conditioner uses.
- On days when energy demand is high, Dakota Electric will cycle your air conditioner condenser on and off in 15-minute increments by sending a signal to your load control receiver.
- Your furnace fan will continue to run.

CHARGEWISE ELECTRIC VEHICLE (EV) PROGRAM

Dakota Electric offers two voluntary options for charging your EV at home.

- **STORAGE:** Offers members the lowest cost available to charge their EV. Charging occurs during the off-peak hours of 11 p.m. - 7 a.m.
- **TIME-OF-USE:** Available for members to charge their EV at any time of day. A special meter is installed that allows the rate to fluctuate based on when the EV is charging. Members are charged lower rates during the off-peak hours of 9 p.m.-8 a.m.

LOAD MANAGEMENT *Explained*

What is it?

Dakota Electric reduces the amount of power taken from the electrical grid when demand is high (e.g., a very hot or cold day), ensuring reliability to members and keeping costs low.

How does it work?

Participating members agree to let Dakota Electric interrupt power to certain electric loads when demand or price for electricity is high.

What are the benefits?

Participants receive electricity at nearly half the regular rate — meaning you pay less for electricity! It also reduces the need to generate more electricity, lowering costs for all members — a win-win for everyone!



2023 ENERGY WISE[®] REBATES

Check out this year's Energy Wise rebates for your home. For more information and for rebate forms, please visit www.dakotaelectric.com/programs-rebates.



HEATING & COOLING

Heat pump systems	Tune up	\$25
	Ductless air-source heat pump	\$300-\$500
	Air-source heat pump 8.2-9+ HSPF*	\$500-\$800
	Ground-source heat pump	\$400/ton
Central air conditioner	Tune up	\$25
	Central air conditioner SEER 15-16+*	\$150-\$250
Cycled air conditioning*	Summer season bill credit for participating central air conditioners	\$39 (\$13/month)
Electric thermal storage heating system	Installed on Energy Wise storage program	\$50/kW

*These rebate applications are available only through registered contractors. Visit https://hvacree.net/gre/public_search.cfm to find a contractor.



APPLIANCES

Dehumidifier	Must be ENERGY STAR [®] rated	\$25
Refrigerator or freezer recycling	Recycle a working refrigerator or freezer with or without the purchase of a new one	\$75
ENERGY STAR electric dryer	Must be ENERGY STAR rated	\$25



LIGHTING

LED bulbs	ENERGY STAR rated encouraged	Up to \$2/bulb
LED yard light (member-owned)	LED light fixture	\$30



WATER HEATERS

Heat pump water heater	Must be ENERGY STAR rated	\$500
Electric Thermal Storage (ETS) water heating	New construction installation: high-efficient, large capacity electric water heater controlled on Energy Wise off-peak program	\$400
	Replacement of non-controlled electric water heater with high-efficiency, large capacity electric water heater controlled on Energy Wise off-peak program	\$400
Interruptible electric water heating	First-time enrollment on Energy Wise interruptible program	\$100



MISCELLANEOUS

Pool pump variable speed motor	Must be ENERGY STAR rated	\$200
Heat pump pool heater	Coefficient of Performance (COP) of 5.0	\$400
Electric vehicle charger installation	Level two chargers, must meet installation requirements	Up to \$500
Battery-powered yard tools	Leaf blower, chainsaw, lawn mower, snow blower, trimmer or weed whip	\$25-\$50
Solar installation	One-time payment per premise upon installation and commission of solar photovoltaic (PV) array	\$500

TOUCHSTONE ENERGY COMMUNITY AWARD



Dakota Electric named Making Our Moms Successful (M.O.M.S.) Program, Burnsville, as the local 2022 Touchstone Energy Community Award winner. Dakota Middle School Lego League Sixth Graders, Eagan, and Winter Special Adventures, Vermillion, were named runners-up. Each organization received an award along with \$500.



M.O.M.S. PROGRAM

Provides long-term mentoring for single mothers and their children in Dakota and Scott counties. The program seeks to strengthen the next generation and break the cycles of poverty, abuse, addiction and dysfunction.



FIRST LEGO LEAGUE

Made up of sixth graders at Dakota Hills Middle School, and is a precursor to robotics. The team seeks a project each year to design and build. This year, the students built a solar charging system for iPads at their school.



WINTER SPECIAL ADVENTURES

Provides individuals with disabilities a chance to experience outdoor activities in a fun and safe environment. Participants receive UTV rides, lunch, hot chocolate and more.

RTA CHARGE & ADVANCED METER RECOVERY FEE

There will be a slight increase to residential members' bills in 2023 due to the resource & tax adjustment (RTA) charge and advanced meter recovery fee.

HOW MUCH IS THE INCREASE?

For residential members, the 2023 RTA will be \$0.0027 per kilowatt-hour, which is \$0.0007 higher than 2022. The 2023 advanced meter recovery fee will be 81 cents per residential meter, which is 15 cents lower than December 2022. Together, the fees will increase the average residential member's bill a total of about 34 cents per month. Commercial accounts should contact an account representative to discuss the RTA charge for their rate class.

SYMPATHIES



Long-time board member Bill Holton of Apple Valley passed away unexpectedly on December 25. He was a 51-year member of Dakota Electric and was elected to the board in 1995.

Bill was very civic minded. His past services included board member of Midwest Energy Services and its subsidiaries, Apple Valley mayor and council member, Dakota County Parks Commission member, ALF Ambulance board member and chair, State of Minnesota Emergency Response Commission Regional Review Committee board member, and as an Apple Valley volunteer firefighter.

Bill was a friendly and generous person. He was willing to help anyone at any time and never left a job undone. He will be greatly missed.



Your Touchstone Energy® Cooperative

4300 220th Street West
Farmington, MN 55024

UPCOMING EVENTS

- **Board Meeting**
Feb. 23, 8:30 a.m.

Find board meeting agendas and
approved meeting minutes at
www.dakotaelectric.com/monthly-board-meetings.



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Circuits

Circuits monthly newsletter is your source for valuable energy-saving tips, special event details and important cooperative/industry information that may impact your electric bill.



Looking Ahead

What To Expect In 2023 It is a new year, which means new opportunities,

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