

FEBRUARY 2022

CIRCUITS

FOR DAKOTA ELECTRIC MEMBERS



CONTACT US

Member Service & Drive-Up Window

7 a.m. – 7 p.m. Monday – Friday
651-463-6212 or 1-800-874-3409
Minnesota Relay Service 711

Lobby Temporarily Closed

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
<http://www.gopherstateonecall.org/>

Tree Trimming & Street Lights

651-463-6287

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

Dakotaelectric.com

customerservice@dakotaelectric.com

*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.*

BOARD OF DIRECTORS

DISTRICT 1

John (Jack) DeYoe
David Jones
Gerald F. Pittman | *Chair*

DISTRICT 2

Bill Middlecamp | *Treasurer*
Clay Van De Bogart | *GRE Director*
Vacant Seat

DISTRICT 3

Kenneth H. Danner | *Secretary*
William F. Holton
Margaret D. Schreiner | *GRE Director*

DISTRICT 4

Paul Bakken | *Vice Chair*
Judy H. Kimmes
Stacy Miller | *MREA Director*

BENEFICIAL ELECTRIFICATION

What it means for members and co-ops

OVERVIEW

Due to several large-scale trends, electricity's role in the future of energy and environmental policy is in the midst of a major change that could have a significant impact on electric cooperatives. While historically the principal way to reduce greenhouse gas emissions was to reduce energy consumption through energy conservation and energy efficiency, now there are increasing opportunities to reduce emissions through increased use of electricity. Electricity is becoming cleaner and more renewable every day and can lower costs for members, help the environment and improve quality of life in local communities.

WHAT IS BENEFICIAL ELECTRIFICATION?

The use of electricity for end-uses that would otherwise be powered by fossil fuels, where doing so reduces greenhouse gas emissions and saves consumers money.

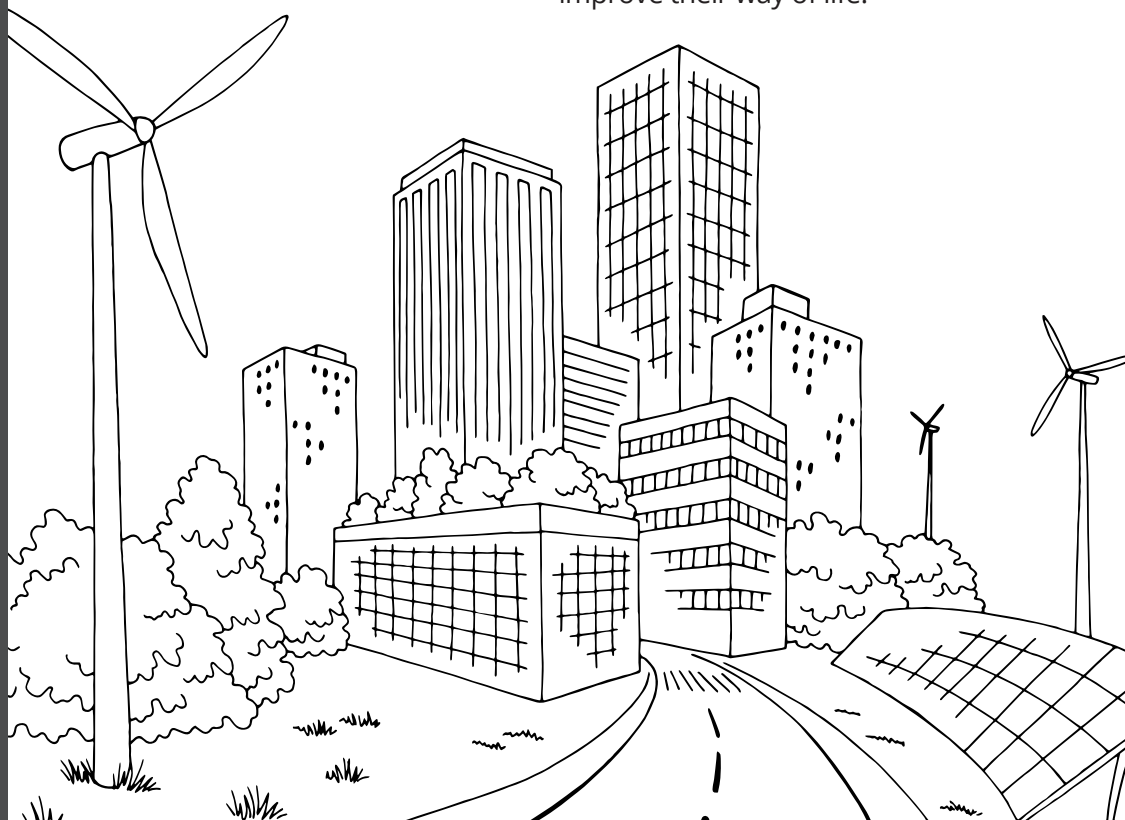
HOW DOES IT WORK?

For electrification to be considered beneficial, it must meet one or more of the following conditions without adversely affecting the others:

- Saves members money over the long run,
- Fosters a more robust and resilient electrical grid,
- Improves environmental stewardship, and
- Improves product quality or member quality of life.

CONCLUSION

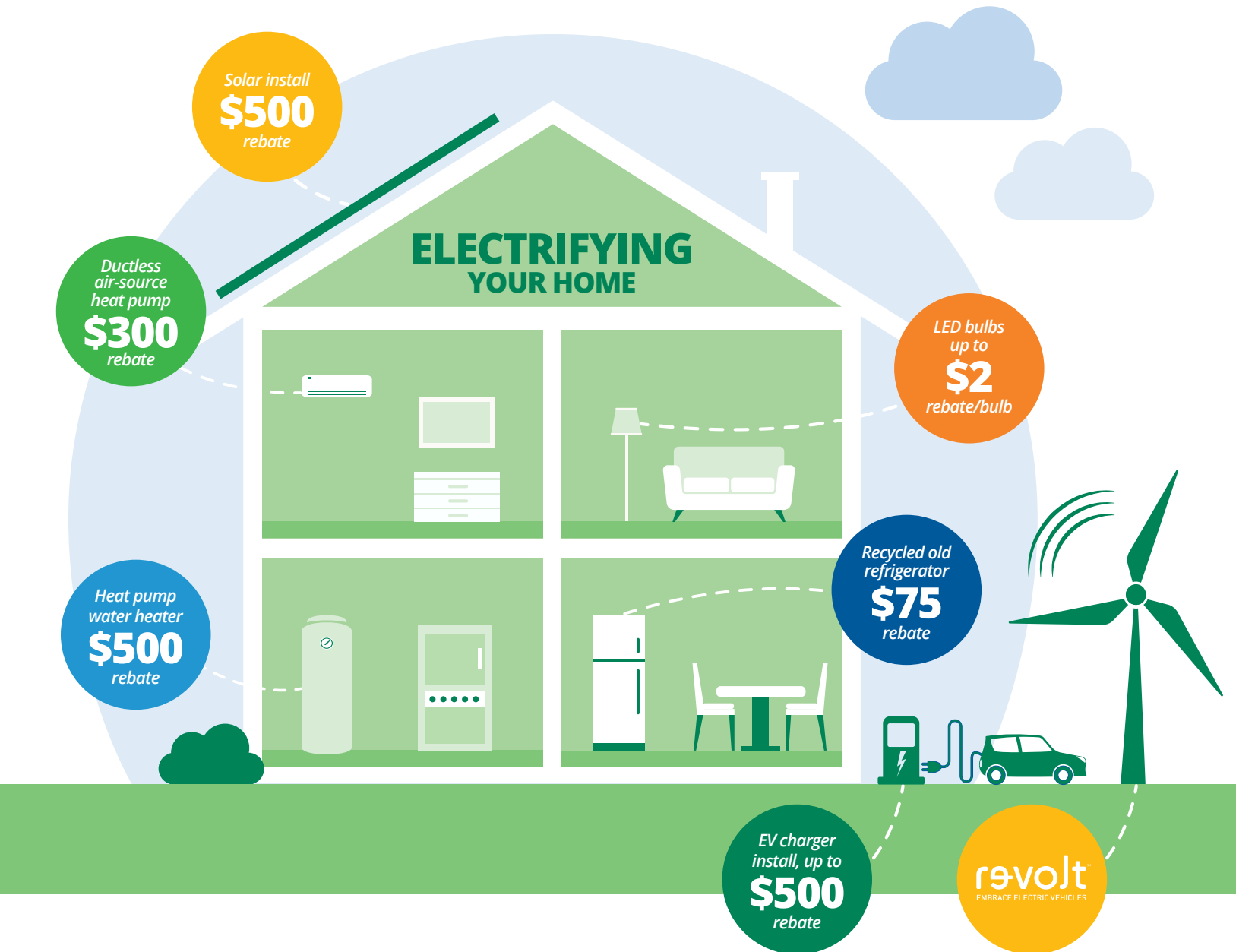
Currently, Dakota Electric offers members load management programs and energy efficiency rebates (listed on page 4). Additionally, an increasing percentage of our power supply includes a significant amount of renewable energy and a decreasing reliance on coal. As technology progresses, we will continue to work to ensure the benefits of electrification are well known and that they increase as we learn new ways to bring value to members and improve their way of life.



BENEFICIAL ELECTRIFICATION

Beneficial electrification encourages the use of more all-electric appliances and equipment, like electric vehicles, water heaters, weed trimmers, etc., provides members with clean products and benefits the environment.

Dakota Electric members can use our rebates and programs to help transform their homes to be more energy efficient and environmentally friendly, while saving them money.



REVOLT

Dakota Electric, along with our power supplier Great River Energy, offers members an opportunity to power their electric vehicles (EVs) with 100% wind energy, for the lifetime of that vehicle, at no extra cost.

WELLSPRING

By participating in Wellspring Renewable Energy,[®] members not only help support wind and solar development in Minnesota, but they also help reduce our dependency on non-renewable energy sources. To learn more visit www.dakotaelectric.com/renewable-energy/wellspring-renewable-energy.

2022 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 SEER 14.5-16+*	\$480-\$630
	Ground-source heat pump	\$400/ton
Central air conditioner	Tune up	\$25
	Central air conditioner SEER 15-16+*	\$280-\$330
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 one & 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



ENERGY WISE REBATES

Below are some frequently asked questions and answers regarding our Energy Wise rebates. If you have further questions, call 651-463-6243 or email energyexperts@dakotaelectric.com.

1

What paperwork do I need to submit to get my rebate?

You must complete the rebate form and include a copy of the dated receipt with the model numbers, SKUs and/or work performed.

2

Can I send a copy of my receipt, rather than the original?

Yes, you can send in a copy of your receipt or a printed invoice.

3

How long will it take for me to receive my rebate?

It can take approximately 8-12 weeks to receive your rebate. However, during busy times of the year it can take a little longer.

4

How will I receive my rebate?

Rebates under \$400 will be issued as a credit on your electric bill. Rebates over \$400 are typically issued as a check in the mail.

5

Why didn't I get the full \$2 per bulb LED rebate?

If you spend less than \$2 per bulb, you will get your purchase price (excluding tax or discounts) rounded up to the nearest 50 cents.

6

Will each LED bulb qualify for the rebate if I buy a multi-pack?

Yes; however, you will only get the maximum \$2 per bulb rebate. For example, if you bought a 4-pack of bulbs for \$10, you will be rebated \$8.

7

If I donate my old refrigerator, can I still qualify for the recycling rebate?

No. In order to qualify for the rebate, the old unit must be recycled, and the recycling receipt must be submitted with the rebate application.

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 off-peak electricity for charging an EV, but the hours available for charging (11 p.m. -7 a.m.) are the most restrictive.
- **TIME-OF-USE:** Members can charge their EV at any time of day and a special meter is installed that allows the rate to fluctuate based on the time of day the EV is charging. Members are charged lower rates during off-peak hours (9 p.m.-8 a.m.), but are able to charge at any time of the day.

LOAD MANAGEMENT *Explained*

What is it?

During a day when demand for electricity is high (e.g., a very hot or cold day), Dakota Electric shifts the amount of electricity taken from the electrical grid to a different time of day when less electricity is consumed, ensuring reliability to members.

How does it work?

Participating members agree to let Dakota Electric interrupt power to certain electric loads when demand 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!

PARTICIPANTS
HELPED SAVE
\$17M+
IN 2021





RESOURCE & TAX ADJUSTMENT (RTA) CHARGE & ADVANCED METER RECOVERY FEE

There will be a slight increase to residential members' bills in 2022 due to the RTA charge and advanced meter recovery fee.

HOW MUCH IS THE INCREASE?

For residential members, the 2022 RTA will be \$0.0020 per kilowatt-hour, which is \$0.0019 higher than December 2021. The 2022 advanced meter recovery fee will be 96 cents per residential meter, which is 20 cents lower than December 2021. Together, the fees will increase the average residential member's bill a total of about \$1.11 per month. Commercial accounts should contact an account representative to discuss the RTA charge for their rate class.

WHAT IS THE RTA?

Dakota Electric uses the RTA to recover changes in wholesale power cost, property and real estate taxes and conservation spending. The charge is a direct pass-through of costs and is reviewed and approved by the Minnesota Public Utilities Commission (PUC).

WHAT IS THE ADVANCED METER RECOVERY FEE?

The advanced meter recovery fee is a separate line item on your monthly bill to recover costs associated with installing advanced or "smart" meters and communication equipment. The fee is applied to each meter at a premise and will be adjusted annually depending on ongoing project costs. The fee is also reviewed and approved by the Minnesota PUC.

Benefits of new advanced meters:

- Replacement of aging infrastructure
- Increased system efficiencies
- Improved outage notification and restoration

ENERGY ASSISTANCE AVAILABLE

For energy assistance resources visit www.dakotaelectric.com/member-services/billing-payment/financial-assistance. Contact us Monday through Friday from 7 a.m. to 7 p.m. at 651-463-6212 or 1-800-874-3409, or email customerservice@dakotaelectric.com.



EDITOR'S NOTE:

Due to the timing of printing Circuits, please visit www.dakotaelectric.com for the most up-to-date information on our wholesale power supplier, rebates and programs and energy assistance.



Your Touchstone Energy® Cooperative

4300 220th Street West
Farmington, MN 55024

UPCOMING EVENTS

- **Board Meeting**
Feb. 24, 8:30 a.m.

Board meetings are being held virtually.

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



PRSRT STD
U.S. POSTAGE
PAID
DAKOTA ELECTRIC
ASSOCIATION

CONNECT WITH US!



2022
Rebates now available!

inside **FEBRUARY 2022**
CIRCUITS

