



Nobles Cooperative Electric

Your Touchstone Energy® Cooperative

April 2022
Vol. 14 Issue 4



Nobles Cooperative Electric announces 2022 Youth Tour Contest Winners

Nobles Cooperative Electric (NCE) would like to announce the 2022 Youth Tour Contest Winner. Abigail Bristow, a senior from Worthington High School, has been selected to represent NCE at the 2022 Rural Electric Youth Tour to Washington, D.C., June 14-19. She is the daughter of Robert and Lori of Worthington. Abigail plans to attend South Dakota State University in the fall. She will be representing NCE among 1,900 high school students from cooperatives throughout the country.

The scholarship winner selected was Gabriel Thier, who attends Adrian High School as a senior. He is looking forward to (40-33-17) attending South Dakota State University. Gabriel won a \$500 scholarship. He is the son of David and Ann of Rushmore.

Isabel Thier, a sophomore who attends Adrian High School, received \$150. She is the daughter of David and Ann of Rushmore.

The Youth Tour is open to all high school freshmen, sophomores, juniors and seniors that live or go to school in NCE's service area. Those that apply

participate in the contest by completing an application and writing an essay. A panel of three judges review each submitted application and essay. They choose the finalists, interview them and determine which finalist wins the trip of a lifetime.

For some, the Youth Tour is a first experience away from home. For many, it is their first trip to Washington, D.C., where they have the opportunity to see our nation's history come alive before their eyes. "This is a trip of a lifetime," said General Manager Adam Tromblay. "A perfect opportunity to travel to the center of our nation's government, work with cooperative leaders from across the country and enhance leadership skills."

The Youth Tour is a top-notch tour that includes meetings with national leaders, as well as visiting all the major sights. Students also meet and discuss their views and interests with students from other states while learning about government, history, careers in public service and electric cooperatives. NCE sponsors this program to identify and encourage future leaders in our community.

Cover photo: The winners of the 2022 Youth Tour are \$150 Winner Isabel Thier, Youth Tour Winner Abigail Bristow and Scholarship Winner Gabriel Thier.

Energy saving tip

When streaming content, use the smallest device that makes sense for the number of people watching. Avoid streaming on game consoles, which use 10 times more power than streaming through a tablet or laptop. Streaming content with electronic equipment that has earned the ENERGY STAR® rating will use 25% to 30% less energy than standard equipment.

Source: Dept. of Energy

Mark your calendar

- Apr. 22Earth Day
- Apr. 30Electric bills due
- May 8Happy Mother's Day

Spot your location number

If you find your location number (as it appears on your monthly electric bill) in this issue, you will receive a \$10 credit.



2 Manager's Message

3 Put some money in your pocket with rebates

4 Apple Bread and Whole Wheat Grain Bread recipes



General Manager Adam Tromblay

Electric vehicle charging on the rise

Electric vehicles (EVs) continue to increase in popularity as new models with longer range hit the market. EVs are popular with consumers for several reasons including the low cost of charging up and the instant torque provided by electric drive technology. Environmental benefits such as EVs not giving off any tailpipe emissions and the electricity used to “fuel up” these cars becoming cleaner as more renewables are brought onto the grid also add to consumer interest.

However, these benefits hinge on having somewhere to charge that is convenient, affordable and reliable. For many of today’s EV owners, that place is at home — often parked overnight in a personal garage. On average, 85% of all EV charging is done at home, followed by 10% at work and the remaining 5% at public charging stations. But when planning a longer drive, you need the charging infrastructure to sup-

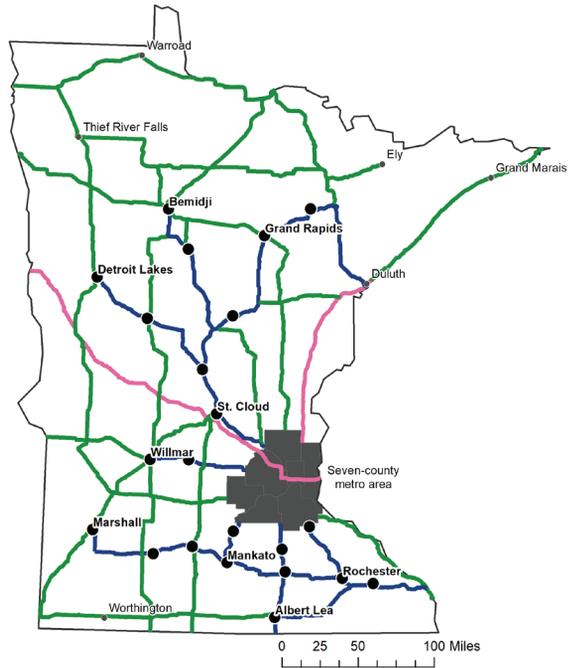


LEGISLATIVE DAY AT THE CAPITOL

General Manager Adam Tromblay and Directors Lee York, Cindy Hokeness and Jerry Beckering visited with legislators (including Senator Bill Weber, pictured, and Representative Rod Hamilton) during Minnesota Rural Electric Association’s Legislative Day. Driven by our members, Nobles Cooperative Electric has a responsibility to advocate for legislation that benefits our communities. (23-41-44) Current issues important to Minnesota’s electric cooperatives include advocating for adequate funding to ensure high quality broadband throughout the state, maintaining the long-standing property tax exemption for attachments to cooperative distribution lines, and preventing the Department of Labor and Industry from requiring new permitting and inspection requirements on the change out of load control receivers increasing costs significantly.

port it.

Fortunately, there has been (506-37-238) a great deal of investment in EV charging infrastructure in the U.S. and, notably, in Minnesota. Much of the state’s funding came from a \$15 billion settlement reached in 2017 between the Department of Justice and Volkswagen Corporation after the car manufacturer was found to have violated air pollution standards. Minnesota’s share of \$47 million, which will be spent over 10 years on projects to offset the excess pollution from the violating vehicles, is managed by the state’s Pollution Control Agency (MPCA). The investment plan consists of three phases:



- Greater MN charging stations funded by MPCA
- Corridors built by public-private partnership
- MPCA-funded corridors (2019)
- MPCA-funded corridors in progress, installed by 2024

Cont. on page 4

Put money in your pocket with co-op rebates



RESIDENTIAL

- Replacement refrigerator or freezer (with recycling of old unit): \$75
- Electric clothes dryer: \$25
- Dehumidifier: \$25
- Ground Source Heat Pump: \$200/ton
- Cycled Air Conditioning: SEER 14.5 to 16 = \$50
- Wifi Thermostat = \$25
- LED Yard Light: \$30
- Electric Thermal Storage Space Heat: \$50 per kW (capable of providing 100% of home's heating by storing heat)

BUSINESS

NCE has many business and agricultural rebates available including rebates for lighting, compressed air systems, ground source heat pumps, cooling, heating, ventilation, motors and more.

Be sure to contact NCE for your commercial and industrial rebate details, the requirements and applications. We would be happy to help you with all of your business needs.

Rebates are only for products purchased on or after January 1, 2022. The products must be installed where electricity is supplied by the cooperative and follow the guidelines outlined by NCE. Air conditioners and Air Source Heat Pumps must be installed by a quality installer.

WHETHER TEMPS RISE OR FALL, YOUR ENERGY BILL WILL STAY COOL.

Take advantage of these hot promo rebates when you install a qualifying, energy-saving air source heat pump!

Air Source Heat Pump	Promo Rebate
≥ 8.2 HSPF	\$1,000
≥ 9.0 HSPF	\$2,000

Air Source Heat Pumps provide **home cooling and supplemental heating**, using **72% less electricity** than conventional air conditioners and furnaces.

ENERGY WISE  MN

Visit energywisemn.com/promotions to learn more and complete a quiz for your chance to win a **\$500** energy credit!



ENERGY COST COMPARISON

- Ground Source Heat Pump = \$7.16 per million BTU
- Electric Heat (Furnace) = \$32.23 per million BTU
- Propane/LP = \$33.97 per million BTU (80% efficient)
- Mini-Split Air Source Heat Pump = \$10.74 per million BTU
- \$30.19 per million BTU (90% efficient)
- Air Source Heat Pump = \$10.74 per million BTU

Based on 11 cent electricity (not including any load management program incentives) and propane at \$2.50 per gallon.

EV charging on the rise

Cont. from page 2

- Phase 1: \$11.75 million (25% of overall funds) – 2018-19
- Phase 2: \$23.5 million (50%) – 2020-23
- Phase 3: \$11.75 million (25%) – 2024-27

In Phase 1, the MPCA funded 47 new EV charging stations (72 charging plugs) throughout Minnesota. In Phase 2, approximately \$3.17 million dollars (13-18-41) will be spent on 38 new DC fast-charging stations. An additional \$352,000 will fund Level 2 stations at public locations, mobility hubs, workplaces and multi-unit dwellings. In order to build a statewide EV charging network, MPCA identified preliminary roadways for funding (see map) and will continue to revise plans based on where EV stations are needed.

Other efforts to ramp up the nation's charging infrastructure include initiatives by Electrify America to invest \$2 billion in a network of fast-charging

stations located among travel corridors and create cross-country routes over a 10-year period. Current plans include two Minnesota regional routes: Interstate 90 from Albert Lea to Butte, Montana, and Interstate 94 from Minneapolis to Billings, Montana.

The U.S. House of Representatives also passed a \$1.2 trillion dollar infrastructure bill that included \$7.5 billion for EVs and charging infrastructure. Minnesota will receive \$68 million over five years to expand its EV charging network.

These major, nationwide investments will help current and potential EV owners be assured they will have charging stations when and where they need them on longer road trips.

Visit Energy Wise MN for more information about public charging, EV facts and available models, a savings calculator, tax credits and other offers from your electric cooperative.



Nobles Cooperative Electric

Your Touchstone Energy® Cooperative

Official monthly publication

22636 U.S. Hwy. 59
P.O. Box 788

Worthington, MN 56187-0788

Phone: 507-372-7331,
507-836-6107 or 800-776-0517

Website

www.noblesce.coop

Email address

nce@noblesce.com

Office hours

7:00 a.m. to 3:30 p.m.
Monday through Friday
May 1 - Sept. 30

24-Hour outage service

800-776-0517

Gopher State One-Call

800-252-1166 or 811

Electrical inspectors

Murray County
Randal Maha - 507-274-5261
Nobles County
David Koutek - 507-669-1500

General Manager

Adam Tromblay

Board of Directors

Ronald Schwartau, President - 734-3052*
Lee York, V. President - 879-3497*
Cindy Hokeness, Sec./Treas. - 478-4965*
Jerry Beckering, Director - 227-4074*
Timothy Bickett, Director - 605-670-5294
Gary Clarke, Director - 605-201-1903
David Dorpinghaus, Director - 605-695-7816
*Telephone prefix 507

Next Board Meeting

May 18, 2022

This cooperative is an equal opportunity provider and employer.



Be sure to inquire about a \$500 rebate on a residential EV charger

Country Cupboard

Apple Bread

2 c. diced apples	2 eggs
1 c. sugar	1/2 c. oil
1 t. cinnamon	1 1/2 c. flour
1 t. soda	1/8 t. salt

Mix well and bake at 350 degrees for an hour in a greased and floured loaf pan. Makes one large or two small loaves.

Whole Wheat Grain Bread

2 1/2 c. water (room temp)	1/4 c. honey
2 T. yeast	3 c. whole wheat (1 c. Bob's Red Mill 7 Grain Mix & 2 c. whole wheat)
1/2 c. oil	2 t. salt
1/4 c. molasses	3 c. unbleached white bread flour

Note: For just a whole wheat bread, use 3 c. whole wheat and 4 c. white.

Mix water and yeast and let set for 5 minutes. Add oil, honey and molasses. Add the whole wheat and then the salt. Then add the white bread flour. You may need to add 1/2 to 1 c. more of white flour if too sticky. Put in an oiled bowl and cover to double in size. Punch down and form into loaves (2). Let rise, covered and double in size. Bake at 400 degrees for 25 minutes. It needs to be a medium to dark brown in color or it won't be done in the middle.

Send your favorite **beverage** recipe to Nobles Cooperative Electric, ATTN: Tracey, P.O. Box 788, Worthington, MN 56187-0788. Entries must include your name, address, telephone number and (16-33-38) NCE location number. All entries must be received by April 25. The winning recipe will be featured in the next edition of *Current Matters* and the winner will receive a **\$10 credit** on their electric bill.

Sue Davis
Cannon Falls

Marilyn Sandman
Slayton