

POWER LINE

December 2021



Redwood Electric Cooperative



From all of us at Redwood Electric Cooperative

DAN CHAD HOPE EMILY
MARTY COREY MICHAEL CLARK JESSICA
DON JEREMY MATT DAVE SARAH
CINDY SHELLI JILL DEAN MIKE GEORGE
DEAN DICK RON BOB



OFFICE CLOSED

December 24th, 27th & 31st



ATTENTION STUDENTS AND PARENTS!!

Scholarships for High School Seniors and College Students

Applications can be mailed, emailed or dropped off at our office!

*sgroebner@redwoodelectric.com or
60 Pine St. Clements, MN 56224*

Operation Round-Up Scholarship

High School seniors attending college in the fall of 2021 can receive an education scholarship. Applicants must be a high school senior at the time of application, parents/guardians must be members of REC, and the applicant must be a student who is enrolled or planning to enroll in a two-year or four-year college, university or vocational/technical school for the fall of 2021.

Deadline is March 4th, 2022



Basin Electric \$1,000 Scholarship

**\$1,000
SCHOLARSHIP**

Redwood Electric is honored to partner with Basin Electric to award a \$1,000 scholarship to a dependent of a Redwood Electric member. The applicant must be a student who is enrolled or planning to enroll in a full-time graduate or undergraduate course of study at an accredited two-year or four-year college, university or vocational/technical school for the fall of 2021.

Deadline is February 4th, 2022

Youth Tour Scholarship

NRECA Youth Tour to Washington D.C. is back!

Requirements: Applicants must be at least 16 years of age (junior or senior in high school) & the student's parent or guardian must be a member of

Redwood Electric Cooperative.

Deadline is March 4th, 2022



Energy Savings Tips and How Ice Affects Power Lines



ICE ON POWER LINES IS A WEIGHTY SUBJECT



When it comes to getting electricity across power lines and into homes, ice can be a force to be reckoned with.



ICE ON DISTRIBUTION LINES

Ice can quickly lead to broken power poles and other pole equipment. Ice can also make falling tree branches 30x heavier and much more likely to break power lines.

ON A 300-FOOT SPAN OF 1-INCH-THICK POWER LINES

- 1/2 inch of ice adds 281 pounds of weight
- 1 inch of ice adds 749 pounds of weight
- 2 inches of ice adds 2,248 pounds of weight

WHEN ICE MELTS

Melting ice can cause power outages. If ice on the bottom (neutral) line melts before the lines above, it can cause the lines to touch.

OTHER ICE FACTS

- Damage can begin when ice exceeds 1/4 of an inch
- 1/2 inch of ice can cause a line to sag up to 12 inches
- Pressure can also be caused by a broken tree limb
- Both ice and melting ice can cause power outages



Source: Jerri Imgarten-Whitley and Victory Electric Cooperative

STAY TOASTY AND WARM WHILE

TURNING DOWN THE THERMOSTAT



When the winter winds blow, it is tempting to adjust the thermostat up a few degrees to stay toasty and warm. However, turning to other (FREE!) ways to help keep you warm could help reduce your energy bills.



Each degree you reduce your thermostat saves 1% on your heating bill. No one home during the day? Adjust your thermostat 7 to 10 degrees from its normal setting to save up to 10% annually.

Source: Department of Energy

HERE ARE WAYS TO HELP YOU STAY WARM WHEN IT IS COLD OUTSIDE:



Bundle up by wearing layers and heavy socks

Get your body moving and stay active

Use blankets while sitting still

Caulk windows and door frames that leak air



Replace or update old or ineffective door seals



Make sure your home's heating system is working properly

Keep your furnace clean and change the filter monthly



Let the sun shine in during the day and close window coverings at night



Reduce how long you use ventilation fans (they transfer warm air outside)



Keep a fireplace damper closed when not in use

Humidify your home to make the air feel warmer



If you use a portable space heater, use it safely and for short amounts of time. Using one for extended periods can cause your energy bill to spike since it draws a lot of power.

Learn more at:





Office Hours & Contact Information

Monday-Friday 7:00 AM-3:30 PM

Phone: 888-251-5100 or 507-692-2214

Email address: office@redwoodelectric.com

Web: www.redwoodelectric.com

SmartHub: redwoodelectric.smarthub.coop

Pay By Phone: 844-846-2696

OUTAGES

(888) 251-5100
24 HOURS A DAY

CALL BEFORE YOU DIG

Gopher State One

Call (800) 252-1166

General Manager

Ronald Horman

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George W. Turbes

STATEMENT OF NON-DISCRIMINATION

Redwood Electric Cooperative is an equal opportunity provider and employer. If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](http://www.ascr.usda.gov/complaint_filing_cust.html) found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter by mail to:

U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

Capital Credits

Capital Credits to be distributed on power bill in December

In an effort to reduce the cost of distributing Capital Credit retirements we are making some changes to our process. Beginning in 2021, all active members eligible to receive patronage retirements will be receiving the funds in the form of a credit on their power bill. Members with capital credit payouts exceeding \$600 or who no longer have active accounts will receive patronage in the form of a check.

Problems Paying Your Electric Bill?

Energy Assistance May Be Available

United Community Action

Marshall Office: 507-537-1416

Redwood Falls Office: 507-637-2187

Willmar Office: 320-235-0850

The Salvation Army HeatShare

320-235-2033

507-537-1416

Veterans Services (MAC-V)

Redwood County: 507-637-4034

Lyon County: 507-537-6729

Brown County: 507-233-6636

Salvation Army

Redwood Falls: 507-637-2187

Redwood County Human Services

507-637-4041

Toll Free: 888-837-6713

The ARC Minnesota Housing Access Program-Southwest Region

Cheryl Hutchens: 507-345-4223

<https://www.arcminnesota.org/ways-we-can-help/housing-access-services/>

"The Southwest Region provides programs and services to people with intellectual and developmental disabilities and their families in Blue Earth, Brown, Cottonwood, Faribault, Jackson, Le Sueur, Lincoln, Lyon, Martin, Murray, Nicollet, Nobles, Pipestone, Redwood, Rock, Waseca, Watonwan, and Yellow Medicine counties."

