

### **Home Charging Options For Electric Vehicles**

Electric vehicle (EV) owners have multiple options for charging their vehicle at home. There are three common EV charging levels: Level One, Level Two and DC Fast Charge.

#### **Level One Charging**

Level One is the most basic charging level. If you choose this option, your EV will typically include an adapter that plugs into a 120-volt outlet. This is the easiest and cheapest charging solution, but it will take much longer to charge your EV.

#### **Level Two Charging**

Level Two is about three to five times faster than Level One, but this level of charging often requires

#### **Electric Vehicle Charging Levels AC Level One AC Level Two** DC Fast Charge Standard household outlet **VOLTAGE** VOLTAGE 120V 1-Phase AC 208V or 240V 1-Phase AC 208V or 480V 3-Phase AC 12-16 Amps 12-80 Amps (typ. 32 Amps) <100 Amps CHARGING LOADS: CHARGING LOADS: CHARGING LOADS: 1.4 to 1.9 kW 2.5 to 19.2 kW (typ. 6.6kW) 50-350 kW VEHICLE CHARGE TIME: VEHICLE CHARGE TIME VEHICLE CHARGE TIME: 3-5 Miles Per Hour 10-20 Miles Per Hour 60-80 Miles in 20 Minutes Sources: Advanced Energy and EPA

separate purchases and installation. The EV is plugged into a 240-volt outlet, which is used for larger appliances, like a clothes dryer. Most homes do not include a 240-volt outlet in garages, so the outlet must be installed by a licensed professional. You typically see Level Two charging stations at shopping malls, office buildings, and multi-family community spaces.

#### **DC Fast Charging**

DC Fast Charge stations are typically seen near high-traffic public areas, like gas stations, rather than in homes. This is the fastest charging level, with the ability to charge an EV at 80% in under 30 minutes. As EVs continue to become more popular, you can expect to see more DC Fast Charge stations throughout Minnesota.

If you're charging an EV at home, please contact Agralite Electric Cooperative at 320-843-4150. EV charging creates additional energy demand. The time of day you charge your EV can have an impact on the grid and your monthly energy costs. By letting us know about your EV charging levels, we can help ensure your home is prepared for the additional energy consumption, and you can take advantage of our electric vehicle rates.

# CONTENTS

Page 1 > Home Charging Options **For Electric Vehicles** 

YEARS

**EMPOWERING** 

communities with innovative, sustainable

energy solutions

**FOR OVER** 

Page 2 ➤ Manager's Article, Find Your Account Number And Win, Energy Tip, 2021 Right Of Way Clearing

Page 3 > 2021 Right Of Way Clearing Cont'd, Cold Weather Rule & Energy Assistance Program Notice, 2022 Calender Photo Contest

Page 4 ➤ Unclaimed Capital Credits O-Z

Page 5 ➤ Unclaimed Capital Credits O-Z Cont'd, Let's Beat The Peak Together, Types Of Fuel **Sources** 

Page 6 ➤ July 2021 Board **Meeting Minutes, Energy Explorers Coloring Sheet** 

# **Agralite Electric** Cooperative

We're member-owned!

320 US-12, Benson, MN (320) 843-4150 1-800-950-8375 www.agralite.coop



#### **Winter Hours**

8:00 - 4:30 starting Sept. 7th

Closed Labor Day, Sept. 6th



Touchstone Energy® Agralite is a Touchstone Energy® Cooperative.



# Find your account number and win a \$100 credit!

If your account number (as it appears on your monthly electric bill) is one of the four account numbers hidden in this issue, give our office a call by the end of the month and you will receive a \$100 bill credit. If more than one member finds their account number in a single issue, \$100 will be split equally amongst them.

### **Energy Saving Tip:**

**Energy used for** cooling and heating your home makes up the largest portion of your monthly energy bills.

By combining regular equipment maintenance and upgrades with recommended insulation, air sealing, and thermostat settings, you can save about 30% on your energy bills while helping our environment.

Source: www.energy.gov



#### Manager's Article by Kory Johnson, General Manager

Harvest time is here! Much of the small grain across our service area has been harvested, corn and beans are starting to dry down. Fall harvest is a busy time for farmers, but safety, especially around electrical hazards, should always be a priority. 1673100

Modern farming equipment is larger than in the past and it helps farmers and workers cover more ground in less time. However, an expansive reach and height can put farm equipment too close to power lines.

"Overhead power lines often fade into the landscape, since we are so used to seeing them," says Erin Hollinshead, executive director of Safe Electricity. "During harvest, as well as year-round, precautions are needed around power sources that include overhead and underground power lines, since once the electrical path is broken, stray electricity can cause serious injury or death." Also, do not overlook the enclosures used for underground power lines. With today's modern large farm equipment, these can be overlooked. These enclosures can be junction boxes, typically along the boundaries of the fields, but also pad mounted transformers located near points of service such as irrigation services.

Farm workers should keep an eye out for low-hanging lines when entering or leaving a field, and at end rows, and learn how to respond if their equipment contacts an overhead line.

Electrical safety should be included in regular safety briefings. Everyone on a farm including seasonal workers, family members and truck drivers should be aware of potential electrical hazards. Please take time to review these safety tips with all your workers and family members on a regular basis. A few minutes taken to review these tips may be the key to avoid a tragic accident in the future.

If farmers are concerned about power line clearance on their farm and surrounding roadways, they should contact their electric utility. If a line is sagging, call the utility provider. Do not try to move a power line out of the way or raise it for clearance.

#### Safe Electricity advises the following safety guidelines:

- Inspect the height of the farm equipment to determine clearance.
- Use a spotter when operating large machinery near power lines.
- Access a grain bin from the side without a power line or pole.
- Keep equipment at least 10 feet away from power lines.
- Lower extensions to the lowest setting when moving loads.

If equipment hits a power line, remain inside the cab unless there is smoke or fire. A downed powerline can electrify equipment, the cab, and the ground, or anything else in the area. Call 911, warn others to stay away, and wait for the utility crew to cut the power.

To exit the cab safely, stand or crouch on a cap step and jump to the ground while keeping both feet together. Do not make contact with the cab. Hop at least 50 feet away, keeping both feet together and touching the ground at the same time. Hopping decreases the chances of stepping from one voltage to another, which can create an electrical path through the body causing severe burns, shock and electrocution.

For more information about safety around electricity, visit SafeElectricity.org.

# 2021 Right Of Way Clearing

Agralite has over 1,200 miles of overhead line in all or parts of the 63 townships within the four counties that we serve. Each year, we contract to maintain a portion of that right of way. Currently, we are on a 4-year schedule by county, and this year we are trimming the 14 townships in Big Stone County. Each cycle, we clear the right of way around our overhead lines, poles, and underground facilities. In accordance with Rural Utility Service specifications, we strive to maintain a 10-foot clearance ground to ceiling between vegetation and our lines. In 2021, our contractor will be TreeStory, which is located in Dassel, MN. In addition to aerial buckets and wood chippers, they use a Loftness Kwik Trimmer and skid steer-mounted forestry mulcher. This specialized equipment allows them to safely, efficiently, and effectively maintain our ROW along state, county, and township roads. 2

Article Continues On Page 3

#### 2021 Right Of Way Clearing Continued

As you can see from the pictures below, the Kwik Trimmer allows them to trim along the line up to approximately 50 feet in the air. The forestry mulcher clears the brush and trees growing under our lines. Aerial buckets will still be used around our poles and lines in farmyards and the debris will be chipped up and removed. 1103400

TreeStory crews began getting permissions and trimming in late July. They started in lower Akron township and are working their way north and then to the west by township. Trimming around Big Stone Lake will occur after Labor Day.





# COLD WEATHER RULE & ENERGY ASSISTANCE PROGRAM NOTICE

In accordance with Minnesota's Cold Weather Rule, electric service cannot be disconnected for nonpayment between October 1 and April 30 if electricity is the primary heat source and ALL of the following statements apply:

- Your household income is at or below 60% of the state median household income. Income
  may be verified on forms provided by Agralite Electric Cooperative or by the local energy
  assistance provider.
- You enter into and make reasonably timely payments under a payment agreement that considers the financial resources of the household.
- You receive referrals to energy assistance, weatherization, conservation, or other programs likely to reduce your energy bills from Agralite Electric Cooperative.

# Minnesota's Cold Weather Rule does not completely stop winter disconnects

Before disconnecting electric service to residential members between Oct. 1 and April 30, Agralite Electric Cooperative must provide:

- A 30-day notice of disconnection;
- A statement of members' rights and responsibilities;
- · A list of local energy assistance providers;
- Forms on which to request Cold Weather Rule protection; and
- A statement explaining available payment plans and other options to continue service.

#### **Energy Assistance Program**

The Energy Assistance Program (EAP) is a federally funded program through the U.S. Department of Health and Human Services, which helps low-income renters and homeowners pay for home heating costs and furnace repairs. Household income must be at or below 60% of the state median income (\$67,764 for a family of four) to qualify for benefits. Applications must be received or postmarked by May 31, 2022.

To learn more about the EAP program or to apply for assistance:

- Visit the Minnesota Department of Commerce Energy Assistance website, https://mn.gov/ commerce/consumers/consumer-assistance/energy-assistance/, for more details and to access the application portal.
- Contact your county EAP service provider for additional information and assistance.
- Agralite Electric Cooperative exists because of you, and we are dedicated to the people
  and communities we serve. If you are having difficulty paying your electric bill and do
  not qualify for either of these programs, please contact our billing department to set up a
  payment plan.

Prairie 5 CAC 320-269-7976 West Central CAC 800-492-4805 Heartland CAC 320-235-0850



# **Back By Popular Demand!**

Agralite is seeking local photographs for our 2022 calendar contest. Photos should be of a landscape, natural element, or interesting view from within the Agralite service territory. We want you to share the diversity and wonder of our local landscape.

Photos must be submitted by Agralite members. Photos must be submitted by **October 1st, 2021.** Digital photos only. You must specify the subject of the photo and where it was taken. Please include contact information - account number, phone number, and address in your submission.

Selected photos will receive a \$15 bill credit. Cover photo will receive a \$30 bill credit. Photos will be selected by Agralite employees. Please limit 5 photo submissions per member - 1 winning photo per member.

Submit Your Photos To: mchevalier@agralite.com

### **Unclaimed Capital Credits**

Your Board of Directors authorized the return of approximately \$1.5 million dollars in capital credits to members who purchased electricity during the 1980's, 1995, 1996, and 2013.

Agralite is trying to return Capital Credits to former members who are no longer at their last address on file with us. If you know someone who is on this list, please take a moment to let them know or to let us know. Past members listed may claim their capital credit refund

by contacting our office at 320-843-4150. Capital Credits belong to our members and we hope we can return the credits to their owners!

Unsure what to do with capital credit checks received from us or don't want to hassle with them? Donating those funds to Operation Round Up is always an option, where you can help the community that you live in. 1607100

# **Unclaimed Capital Credit List: Last Names Beginning With O-Z**

Obrien, Robert - Benson, MN Odden, Ervin - Breckenridge, MN Oleen, Gary - St. Cloud, MN Oletzke, Randy - Morris, MN Oliva, Richard - Portage, MI Olsen, Helen - Golden Valley, MN Olson, Clinton - Minneapolis, MN Olson, Danny - Ortonville, MN Olson, Donna - McGregor, MN Olson, Donna - Sunburg, MN Olson, Emil - Burlington, WA Olson, Gilbert - Clinton, MN Olson, James - Brooten, MN Olson, Juliet - Benson, MN Olson, Laura - Sedan, MN Olson, Leverne - Benson, MN Olson, Randy - Benson, MN Olson, Richard - Bemidji MN Olson, Robert - Hill City, SD Onken, Christine - Ortonville, MN Opoien, Kyle - Benson, MN Orr, James - Brooten, MN Orton, Dean - Bethlehem, PA Ostby, Jerry-Colorado Springs, CO Ostby, Timothy - Appleton, MN Osterbauer, Madge - Murdock, MN Oswald, Kari - Prior Lake, MN Oswood, Carl - Ortonville, MN Oswood, William - Big Stone City, SD Otto, Mike - Morris, MN Ouellett, Richard - Vermillion, SD Ourada, Jerome - Kensington, MN Ouren, Dalls - Glenwood, MN Palmer, Blanche - Marshall, MN Paschke, Robert - Prior Lake, MN Paulson, Alfred Jr - Morris, MN Paulson, John - Leland, MS Paulson, Marcus - Sauk Centre, MN Pedersen, Eugene - Donnelly, MN Pederson, Paul - Benson, MN Perkins, Gary - Rothschild, WI Perry, Ayle - Appleton, MN Petermeier, Brian - Melrose, MN Petersen, James - Glenwood, MN Petersen, Richard - Minneapolis, MN Peterson, Aerial - Staples, MN Peterson, Carl - Benson, MN Peterson, Leland - North Branch, MN Peterson, Norman - Rosholt, SD Peterson Wayne - Clinton, MN Pfeifer, Gerald - New Hope, MN Pfeiffer, Michael - Benson, MN Pieske, Lawrence - Appleton, MN Pilarski, Lisa - Clitherall, MN Plucker, Dennis - Saint Paul, MN Polhamus, Rodney - Milan, MN Pollworth, Ronald - Morris, MN Pries, Harlan - Belle Plaine, MN Prince, Ellen - Anoka, MN Pure Water Aqua Culture - Garfield, MN Quale, Olga - Willmar, MN Quale, Orville - Sunburg, MN Qualey, Gladys - Morris, MN Quast Transfer - Indianapolis, IN Quigley, Lyle - Rapid City, SD Raether, Roger - Twin Brooks, SD Rakow, Irene - Ortonville, MN Ramberg, Jon - Mora, MN

Randall, Claude - Appleton, MN Ranten, Van - Howe, OK Rasmussen, Lawrence - Benson, MN Rayburn, Carolyn - Topeka, KS Redepenning, Jerry - Ortonville, MN Reed, James - Phoenix, AZ Regalado, Miguel - Hancock, MN Reikow, Carl - Farwell, MN Reisdorph, Roger - Clarissa, MN Remund, Kevin - Montevideo, MN Rethman, Mark - Benson, MN Reynolds, Marcia - Scottsdale, AZ Rhoads, John - Council Bluff, IA Rice, Darrell - Willmar, MN Richardson, Lon - Ortonville, MN Ridout, Riley - Hancock, MN Rieck, Jerry - Morris, MN Riger, Grace - Minneapolis, MN Rinke, Earl - Ortonville, MN Rinke, Lloyd - Ortonville, MN Rinkenberger, Charles - Morris, MN Ripley, Myrl Lake - Benton, MN Ritter, Adam - Cyrus, MN Ritter, Alice - Chokio, MN Ritter, Clayton - Chokio, MN Ritter, Dale - Morris, MN Ritter, Tari - Clinton, MN Ritter, Thelma - Morris, MN Ritter, William - Morris, MN Robert, Beugen - Minneapolis, MN Roberts, David - Morris, MN Robertson, Joseph - Fergus Falls, MN Robinson, MF - Oelwein, IA Rodriauez, Emilee - Morris, MN Roggeman, Mike - Pennock, MN Rohde, Bruce - Burtrum, MN Rohde, Tina - Ortonville, MN Rohloff Galen - Montevideo, MN Ronning, Cliff - Appleton, MN Rosemeier, Charles - Murdock, MN Ross, Kim - Houstin, MN Roszak, David - Rosemount, MN Round Lake Hunting Club - Glenwood, MN Ruchti, Edward - Sunburg, MN Rucktaeschel, Diane - Morris, MN Rudningen, Arlene - Sunburg, MN Rudningen, Ingmar - Sunburg, MN Rundell, Wayne - Burnsville, MN Sabo, Jason - Elgin, IA Sachs, Mark - Appleton, MN Sadergaski, John - Hancock, MN Sammon, Jay - Ortonville, MN Sandmeyer, James - Royalton, MN Santana, Daniel - Florence, MN Saterbak Brothers - Montevideo, MN Sather, Harry - Waukegan, IL Satzer, Anna - Morris, MN Sauter, Darrell - Annandale, MN Savaria, Deloris - Billings, MT Schake, Orville - Ortonville, MN Schelitzche, Anthony - Bloomington, MN Schirm, Lawrence - Appleton, MN Schliep, Clarence - Benson, MN Schliep, George - Louisburg, MN Schlinger, Arnold - Morristown, MN Schmidgall, Tom - Morris, MN

Schnaser, Boyd - Milbank, SD

Schoen, Evelyn - Montevideo, MN

Schoen, Warren - Ortonville, MN Scholla, Douglas - Mendon, NY Schreck, Ronald - Appleton, MN Schroeder, Tom - Roberts, WI Schueler, Keith - Appleton, MN Schutt, Lloyd - Kerkhoven, MN Schwanke, Herbert - Willmar, MN Schwarting, David - Ortonville, MN Schwartz, Lonny - Canby, MN Schwendeman, Lila - Starbuck, MN Schwendemann, Judy - Moorhead, MN Scott, Darlene - Brooklyn Park, MN Scott, Michael - Spring Lake, MN Secrease, Dennis - Freeburg, IL Seeger, Nathan - Twin Valley, MN Sellman, Leroy - Benson, MN Sembauer, Myles - Golden Valley, MN Serdahl, Ida - Saint Cloud, MN Serdahl, Louie - Saint Cloud, MN Sharpe, Hazel - Ortonville, MN Shea, Steven - Benson, MN Showalter, Brad - Adair, IA Shriver, Henry - Glenwood, MN Siegfried, Bette - Redwood Falls, MN Siegfried, Lester - Redwood Falls, MN Simonds, Darrel - Lincoln, NE Simonson, Selmer - Victoria, MN Simpson Jody Sindelir, Raymond - Olivia, MN Sjoquist, Owen - Park Rapids, MN Skalicky, Rudolf - Wyoming, MN Skarsten, Myron - Benson, MN Skeslien, Lorraine - Glenwood, MN Skindelien, Darvl - Garvin, MN Skoglund, Clarence - Murdock, MN Sloan, Dennis - Cottage Grove, MN Smith, Audray - Herman, MN Smith, Joseph - Saint Paul, MN Snyder Paul - Emerado ND Sommer, Glenn - Morris, MN Sommer, Richard - Morris, MN Sondrol, Delvord - Sunburg, MN Sorbel, Herb - Elbow Lake, MN Sorensen, Audrey - Delano, MN Sorenson, Gordon - Arlington, MN Soto, Jorge - Appleton, MN Speer, Robert - Morris, MN Stage, Victor - Sleepy Eye, MN Stallman, Jeff - Donnelly, MN Stallman, John - Clinton, MN Staton, Ralph - Benson, MN Staton, Todd - Benson, MN Steen, Della - Graceville, MN Stein, Timothy - Howard Lake, MN Stephens, Paul - Minneapolis, MN Stern, Albert - Glenwood, MN Steuck, Minnie - Donnelly, MN Stevens, Pamela - Sartell, MN Stevenson, Robert - Morris, MN Stewart, Alex - Bishop, CA Stewart, Judy - Ashby, MN Stiles, Robert - Lino Lakes, MN Stock, Ted - Clarkfield, MN Stotesbery, Richard - Big Stone, City SD Strobel, Gordon - Owatonna, MN Strobel, Steven - Medina, MN Stroebel, Merle - Danvers, MN

Suckow, Eugene - Holloway, MN Suckow, Warren - Slayton, MN Summer, Wayne - Chokio, MN Sunburg, Agragate - Benson, MN Sunnen, Yvonne - Wayne, PA Svea, William - Idleyld Park, OR Swanson, Rodney - Fargo, ND Swenson, Gaylen - Sunburg, MN Swenson, Gynther - Pennock, MN Swenson, Kerry - Benson, MN Swenson, Leroy - Appleton, MN Swenson, Maurice - Clinton, MN Swenson, Ted - Bellingham, MN Swezey, Lawrence - Wheaton, MN Swift County Bank - Burnsville, MN Swift Pro-Ag Inc - Benson, MN Swingseth, Ervin - Montevideo, MN Swol, Aaron - Willmar, MN Synnes, Town Hall - Morris, MN Szczesniak, Florence - Willmar, MN Tague, Maria - Ortonville, MN Talley, E L - Montevideo, MN Tangan, Lowell - Gaylord, MN Tauer, Hilary - Windom, MN Taylor George - White Bear Lake, MN Tersteeg, Don Jr - Bird Island, MN Thissen, Steven - Odessa, MN Thomas, Bruce - Donnelly, MN Thompson, Mitchell - Belgrade, MN Thompson, Wayne - Brooten, MN Thomson, Lois - Madison, MN Thomson, Maurice - Sierra Vista, AZ Thor, John - Norfolk, NE Thoren, Allan - East Gull Lake, MN Thornberg, Magnus - Blaine, MN Thorson, Steven - Hutchinson, MN Thorstad, Linda - Benson MN Tkach, Theodore - Omaha, NE Toma, Georgia - Cedar Rapids, IA Tomford, Richard - Graceville, MN Tonn, Patrick - Glenwood, MN Torgerson, David - Minneapolis, MN Torke, Wesley - Appleton, MN Torkelson, Alma - Cameron, TX Torkelson, Chad - Murdock, MN Torkelson, Eldon - Plymouth, MN Torma, Sharon - Hancock, MN Tousignant, Betty - Fridley, MN Tri-County UHF-TV, Inc - Donnelly MN Trinkle, Janice - Benson, MN Truax, Charles - Morris, MN Tuttle, Robert - Milan, MN Twedt, Dale - Morris, MN United Telephone System - Leesburg, FL Utsch, Richard - Somerset, WI Utter, Joyce-Plymouth, MN Valley Farms - Willmar, MN Van Binsbergen, Bradley - Fullerton, NE Van Gorp, Bryan - Houston, MN Van Hofwegen, Bastian - Boyd, MN Van Horn, Rick - Cleveland, ND Vander Broek, Curt - Delano, MN Vanderweyst, Susan - Chokio, MN Vanderweyst, Tony - Clontarf, MN Vangsness, Michael - Ortonville, MN Vantries, Marvin - Henning, MN Veith, Joan - Pierz, MN Veldhuisen, Dennis - Marshall, MN

Strom, WR - Minneapolis, MN

# **Unclaimed Capital Credits** *continued*

Vesledahl, Kenneth - Sioux Falls, SD Vikander, Becky - Hancock, MN Viking Café - Benson, MN Virnig, Tom - New Ulm, MN Vistad, Jeffrey - Alvarado, MN Vogel, Andrene - Monticello, MN Volkert, Robert - Farwell, MN Vollan, Leslie - Benson, MN Vossen, Arnold - Willmar, MN Walters, Madeline - Chaska, MN Ward, Kyle - Brooten, MN Ward, Stacy - Murdock, MN Warner, Jeffrey - New London, MN Watzke, Edwin - Glenwood, MN Weber, John - Benson, MN Weber, Kenneth - Saint Paul, MN Weber, Roger - Cold Spring, MN Wechsler, Dale - Paynesville, MN Weinman, Carl - Spokane, WA Weinman, Gus - Clinton, MN Weis, Wayne - Longview, TX Welker, Keith - Benson, MN Wells, Norman - Mankato, MN Welu, Paulette - Superior, WI Wendt, Florence - Morris, MN Wennblom, James - Golden Valley, MN Werpy, Mark - Pierre, SD Westermeyer, Allan - Bellingham, MN Westrud, Thilfred - Bloomington, MN Westrum, Lee - Benson, MN

Wetzel, Larry - Benson, MN Wevley, Raymond - Morris, MN Whitcup, Pauline - Roseville, MN Wichmann, Marcus - Estherville, IA Wickstrom, Annie - Starbuck, MN Wiecks, Tod - Chokio, MN Wiedebush, NT - Fargo, ND Wille, Joyce - Morris, MN Williams, Cheryl - Saint Cloud, MN Wilson, Bradley - Louisburg, MN Wilson, Douglas - Buffalo, MN Wilson, Douglas - Detroit Lakes, MN Wilson, Harold - Sioux Falls, SD Wilson, Kenneth - Leanders, TX Wilson, W N - Russellville, AR Windingstad, Dave - Morris, MN Winters, RM - Glenwood, MN

Wollin, Kenneth - Mankato, MN Wollwage, Olga - Brooten, MN Woltjer, Russel - Faribault, MN Woodard, Robert - Bellingham, MN Wright, Fred - Sioux Falls, SD Wright, Wilbur - Willmar, MN Wrobleski, Frank - Benson, MN Wussow, Roger - Garfield, MN Wydella, Jack - Ortonville, MN Yeschick, Delbourne - Cannon Falls, MN Ypma, Evert - Prinsburg, MN Zahn, Leona - Ortonville, MN Zeltwanger, Mary - Johnson, MN Zempel, Ed - Benson, MN Zins, Richard - Villard, MN Zwack, Scott - Glenwood, MN

# Let's Beat The Peak Together

As a member of Agralite Electric Cooperative, you know how to make smart energy choices that help you save money. But did you know that when you use electricity, it can be just as important as how much you use? 519400

Throughout the day, energy use fluctuates based on consumer demand. Typically, most households use larger amounts of electricity in the morning when most people are getting ready for their day, and in the evenings when people return from work, cook dinner, wash clothes and watch television.

These times when people in our community are using more electricity at the same time are called "peak" hours. The cost for Agralite Electric Cooperative to provide power is higher during these times because of the additional demand for electricity.

By shifting some of your energy use to hours when demand is lower, also known as off-peak hours, you can save money on your energy bills and help keep rates lower for our community.

# Here are a few easy ways you can shift energy use to off-peak hours:

- Adjust your thermostat. During summer months, raise the thermostat a few degrees during peak hours.
- Wash full loads of clothes in cold water during off-peak hours.
- Run the dishwasher right before you go to bed, or air-dry dishes by opening the dishwasher instead of using the heated dry cycle.
- Turn off lights and electronics when not in use. (Try to make this a daily habit, whether during peak or off-peak hours.)

There are many ways to save energy and money by making a few minor adjustments to your daily routine.

We're here to help. Contact us at 320-843-4150 if you have questions about your energy bill or for additional energy-saving tips.



Electric co-ops and other utilities use a variety of fuel sources to generate the electricity that powers your home. Below are the main fuel sources used to generate power.

#### **Renewable Energy Sources**



#### Solar

Solar energy is generated by sunlight that is typically harvested through solar photovoltaic panels.



#### Wind

Wind energy is generated by large turbines that spin and convert wind power to electricity.



#### Hydro

Hydropower uses the force of flowing water to rotate turbines and generate electricity.



#### Geothermal

Geothermal energy is generated by using heat from within the earth.



#### **Biomass**

Biomass is renewable organic material (from plants and animals) that is burned to produce power.

#### **Non-Renewable Energy Sources**



#### Coal

Coal is a black or brown rock that is burned at a coal plant to generate power.



#### **Natural Gas**

Natural gas is extracted from the earth and burned to produce pressurized gas. The gas spins a turbine to generate electricity.



#### Nuclear

Nuclear energy uses the process of fission to generate heat that produces steam, which is used by a turbine generator to produce electricity.

# CURRENT AGRALITE BOARD OF DIRECTORS

Kathy Draeger, Clinton
District 1
Jeff Hufford, Morris
District 2 - Secretary/Treasurer
Bennett Zierke, Hancock
District 3
Steve Nelson, Starbuck
District 4
Orvin Gronseth, Murdock
District 5 - President
Andrea Thomson, Benson
District 6
Warren Rau, Appleton
District 7 - Vice President

# MINUTES OF MEETING BOARD OF DIRECTORS July 2021

Board Chairman Orvin Gronseth called a meeting of the Board of Directors of Agralite Electric Cooperative to Board Chairman Orvin Gronseth called a meeting of the Board of Directors of Agralite Electric Cooperative to order at 8:30 a.m., July 29, 2021. All members of the Board were present. The agenda, minutes of the last meeting, the monthly disbursements, and payment of capital credits of deceased members were approved.

Kory Johnson discussed the sale of Coal Creek Station and DC Transmission. A long discussion was held. The Board approved the resolution supporting the sale.

Kory Johnson will be the voting delegate at the GRE Special Meeting.

Kory discussed Automatic Reduction of Fixed Quantities with GRE. A long discussion was held. The Board approved the resolution revoking notice of automatic election to reduce its fixed purchase obligations with Great River Energy.

Kory Johnson, General Manager, reviewed his report to the board. He showed a PowerPoint presentation on potential building updates and costs. He discussed the Basin meeting he attended and gasification.

Jonathan Messner, Manager of Member Services, reported on activities of his department for the month. He discussed load management and the Operation Round Up meeting that was held July 22.

Jenny Stryhn, Manager of Finance, discussed Agralite's margins for the month of June. She discussed capital

# Farm Safety Coloring Sheet

Farm Health and Safety Week is September 19-25! Whether you live on a farm or in the city, always remember to avoid playing near power lines and other electrical equipment.





This institution is an equal opportunity provider and employer. To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint\_filing\_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program. intake@usda.gov.

credits and the cost-of-service study. Jennifer brought forth updated Policy 209 Cold Weather Rule and the Board approved it.

Jenny brought forth Work Order #512 and Special Equipment June 2021 and the Board approved them. The financials were given by Jenny with a PowerPoint presentation.

Tom Hoffman, Manager of Engineering & Operations, reported on activities of his department for the month. He discussed line crew projects and recent outages.

He stated that Tree Story began trimming trees in Big Stone County.

Tom gave the safety report.

Director Rau with be the voting delegate at the NRECA Regional Meeting.

The August board meeting was set for the 26th.

Being no further business came before the Board, the meeting was adjourned.