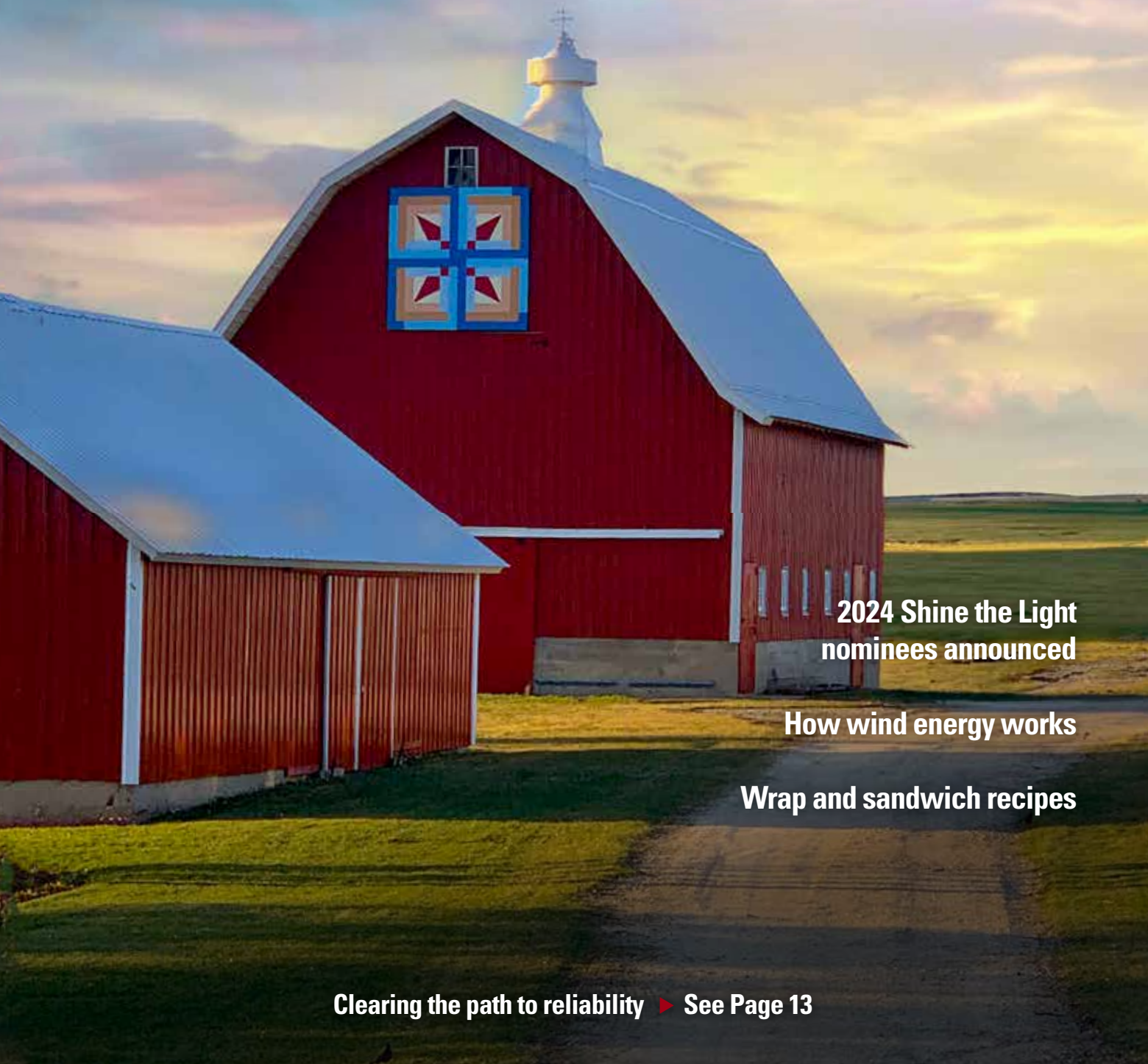


● AUGUST 2024

iowa

ELECTRIC COOPERATIVE LIVING



**2024 Shine the Light
nominees announced**

How wind energy works

Wrap and sandwich recipes

Clearing the path to reliability ▶ See Page 13

CONTENTS



6



8



10

VOLUME 77 • ISSUE 8

3

STATEWIDE PERSPECTIVE

Grateful for Youth Tour

3

EDITOR'S CHOICE CONTEST

Win a Cuisinart Griddle and Panini Press

14

ELECTRIC VEHICLES

A guide to EV ownership

15

OUT BACK

Eating humble pie

EDITOR
Ann Foster Thelen

DESIGNERS
Megan Walters
Bree Glenn

IAEC DIRECTOR OF COMMUNICATIONS
Erin Campbell

IAEC EXECUTIVE VICE PRESIDENT
Leslie Kaufman

IAEC BOARD OF DIRECTORS
Kenny VandenBerg, District 1 – President
Jim Miller, District 5 – Vice President
Deena Moore, District 4 – Secretary/Treasurer
Tony Lem, District 2 – Asst. Secretary/Treasurer
Jerry Keleher, District 3
Gordon Greimann, District 6
Bruce Amundson, District 7
Marion Denger, Prairie Energy Cooperative – NRECA Representative
Kevin Wheeler, Access Energy Cooperative – Managers' Representative

Iowa Electric Cooperative Living magazine (ISSN: 2770-8683) is published monthly by the Iowa Association of Electric Cooperatives, a not-for-profit organization representing Iowa's member-owned local electric cooperatives. Association address: 8525 Douglas Ave., Suite 48, Des Moines, IA 50322-2992. The phrase ***Iowa Electric Cooperative Living*** is a mark registered within the state of Iowa to the Iowa Association of Electric Cooperatives. The magazine does not accept advertising.

Editorial Office
8525 Douglas Ave., Suite 48, Des Moines, IA 50322-2992. Telephone: 515-276-5350.

Email Address
editor@ieclmagazine.com. *Iowa Electric Cooperative Living* magazine does not assume responsibility for unsolicited items.

Website
www.ieclmagazine.com

Postmaster
Send address changes to *Iowa Electric Cooperative Living* magazine, 8525 Douglas Ave., Suite 48, Des Moines, IA 50322-2992. Periodicals Postage Paid at Des Moines, Iowa, and at additional mailing offices.

Change of Address
Every local electric cooperative maintains an independent mailing list of its members, so please send your change of address directly to your local electric cooperative's office. *Iowa Electric Cooperative Living* magazine cannot make an address change for you.

© Copyright 2024, Iowa Association of Electric Cooperatives. No portion of the editorial, photographic or other content of *Iowa Electric Cooperative Living* magazine or its website may be reproduced without written permission of the editor.



ON THE COVER

Special thanks to Linda Eastman, a Consumers Energy member-consumer, for supplying this month's cover image. Submit high-resolution photos for consideration to editor@ieclmagazine.com. You could receive \$100!

GRATEFUL FOR YOUTH TOUR: THE ANNUAL TRIP OF A LIFETIME

grate·ful
feeling or showing
appreciation

BY SHELLY YORK



In the weeks leading up to Youth Tour, there is always a flurry of activity. Our heads are spinning as we are busy nailing down all the last-minute

details, including making sure we have the right supplies, communicating with students and parents, and confirming (and reconfirming!) the many tour stops and meals.

Now that the annual trip is behind us, and there is time to reflect on Youth Tour 2024, I am simply grateful. For what, you might ask? I'm grateful for so many things, including:

- The **electric cooperatives** that sponsor these young leaders on this trip of a lifetime. It's an investment in rural Iowa that will pay dividends well into the future.
- The **students** who take a leap of faith to apply for and go on Youth Tour. When the students show up for orientation, there is a lot of nervous energy, but that soon dissipates, and we become a family of sorts that can easily navigate a large city and airports with ease.
- The small army of people at the **National Rural Electric Cooperative Association** who work behind the scenes to make Youth Tour something these young delegates will never forget.
- **Parents** that trust us with their kids for the week. We don't take your faith in us lightly!
- The **cooperative business model** that we were able to put into action during Youth Tour by running our very own Snack Cooperative. Our co-op sold reasonably priced snacks to its members (the Iowa students

on Youth Tour). The members elected a board of directors, and the directors hired a co-op CEO/manager. The board and CEO met every morning over breakfast to discuss and plan activities related to the co-op.

- Our nation's capital, **Washington, D.C.** Where else can we see the Changing of the Guard, our first President's home, the location where Abraham Lincoln was assassinated, meet with our elected officials, visit more than a dozen monuments, memorials and museums, and then go paddle boating in the Tidal Basin, surrounded by the Thomas Jefferson and Martin Luther King, Jr. memorials?

- Our **chaperones** who are truly top-notch! They leave their work and families behind for a week and focus on giving our Youth Tour delegates the best experience possible.

As we look forward to 2025, we are excited to meet the next class of Youth Tour delegates. If you know any high school students who are passionate about government and public service, please encourage them to apply! Until then, search for **Iowa Youth Tour** on Facebook or Instagram to see the group's adventures from 2024 or visit www.iowayouthtour.com.

Shelly York is the Youth Tour director for the Iowa Association of Electric Cooperatives.

EDITOR'S CHOICE CONTEST

WIN A CUISINART GRIDDLE AND PANINI PRESS!

This Cuisinart Griddler Grill, Griddle and Panini Press is a true multitasker, and this innovative appliance gives you lots of options for delicious meals. Thanks to interchangeable nonstick plates, it can cook everything from paninis, pancakes and French toast to grilled steaks and chicken breasts.

Visit our website and win!

Enter this month's contest by visiting www.ieclmagazine.com no later than Aug. 31. You must be a member of one of Iowa's electric cooperatives to win. There's no obligation associated with entering, we don't share entrant information with anyone and multiple entries from the same account will be disqualified. The winner of the ice cream maker from the June issue was Janet Wesely, an Access Energy Cooperative member-consumer.



ENTER ONLINE BY AUG. 31!

UNDERSTANDING WIND ENERGY

BY GARRETT THOMPSON



This month's topic in our "All-of-the-Above" newsletter series is wind energy. Iowans are very familiar with wind energy and have been for a

while. This form of electric generation has been, and currently is, extremely polarizing. At Franklin REC, we see and understand the arguments made from all sides.

Before moving to north central Iowa, my wife and I lived in southwest Iowa where MidAmerican Energy and multiple investor groups had turbines placed all around us. When we bought our house, the nearest wind turbine was a few miles away, but after a few years, a wind farm popped up right across the road from us. Our house was 1/8 of a mile from the closest turbine, which meant we could hear the "whooshing" sound from the blades anytime we were outside trying to enjoy our property. The tower went up, in what seemed like overnight, and we were completely unaware that it was being built right next to us

(due to a hill). It was a shock to come home from work to see a wind turbine towering next to our house.

Working in the electric industry, I also see the advantages of wind turbines for their efficient energy costs, as well as the taxes they bring from outside the county, or sometimes state, to our local neighborhoods. In January 2023, we wrote an article geared toward the economics of wind turbines based on a member question about how wind energy helps keep costs down. I won't be covering that topic in today's article, but if you want to learn more about the economics, visit www.franklinrec.coop, and under the Member Perks tab, you can find the January 2023 edition of Franklin REC's newsletter.

To follow is a brief overview of how wind turbines work and some common questions we hear surrounding wind farms.

How wind turbines work

Blades turn kinetic energy from the wind into rotational energy (angular kinetic energy). Those blades are connected to an internal shaft, which

turns a generator and puts the generated electricity onto the power grid.

Three primary factors determine how much a wind turbine can produce:

- 1 Size and orientation of the blades
- 2 The aerodynamic design of the blades
- 3 The amount of wind turning the shaft/rotor

Blades on a turbine look much like an airplane wing, as this shape allows wind to travel faster over its surface. This creates a low-pressure pocket of air above the blade that forces it upward. The amount of lift depends on the angle of the blade, so engineers include a twist within the blade to maximize the amount of lift a blade can produce.

Why do wind turbines only have three blades?

The three-blade design is a happy medium between energy output, durability, noise and economics. For a good video explaining this more



Office

1560 Highway 65 • P.O. Box 437
Hampton, IA 50441

Office Hours

M-F 6:30 a.m.-3:00 p.m.
Closed Saturdays, Sundays and holidays

Telephone Number

641-456-2557
Calls answered 24/7

Secure Pay-by-Phone Number

1-844-344-4370

Website

www.franklinrec.coop

This institution is an equal opportunity provider.

MOVE OVER, SLOW DOWN: IT'S THE LAW

Move over, slow down. It is that straightforward and easy to do – and it is the law in every state. By following these two simple road rules when approaching a stationary vehicle with flashing lights or utility personnel working along roads, you can avoid a traffic ticket and potentially save a life.



in-depth, perform an internet search for “Why do (most) wind turbines have three blades?”

Do wind turbines have a negative impact on wildlife?

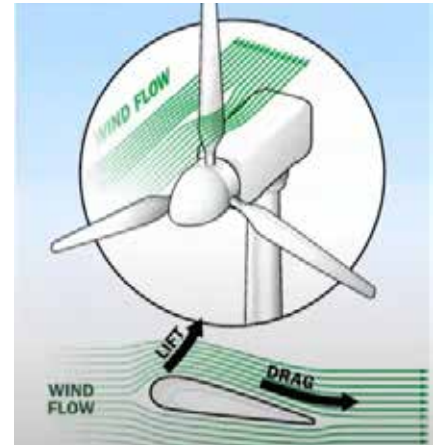
Unfortunately, there is no large-scale energy source available that can claim it has no environmental impact. One of the challenges facing the wind industry is the potential for turbines to negatively affect wild animals directly, via collisions, and indirectly due to noise pollution and habitat loss.

The Iowa Department of Natural Resources issued an article on this topic. It shares that if wind farms are properly planned and sited, their impact on wildlife is reduced. Part of the planning includes understanding and avoiding the migratory corridors and pathways, such as bluffs, ridgetops and large rivers. According to the article, “Fortunately for birds, the annual mortality rate at most Midwestern wind farms appears to remain relatively low and probably insignificant.”

Why are wind turbines stationary when the wind is blowing?

When you see wind turbines stationary on a windy day, it can generally be one of the following four reasons:

- 1 Maintenance.**
 - 2 Safety or durability.** Wind turbines are built to sustain winds up to 50-55 mph. Once wind speeds reach that level, the blades are locked into position to prevent the turbine from damaging itself.
 - 3 The demand for power is low.** Strangely enough, there are times when the price of energy on the open market goes negative. This means those producing electricity must pay the market to take the energy they are generating.
 - 4 Lack of transmission capacity.** More transmission lines could be built; however, the cost to build those high-voltage electric lines would be hundreds of millions of dollars.
- The biggest turbine on Earth**
Most turbines are well over 100 meters tall (109 yards). However, the largest turbine in the world is more than three times as big! According to Electrek.co, that turbine is an offshore turbine commissioned in July 2023 off the southeastern shore of China. It’s a 16-megawatt generation plant that stands 480 feet high, with each blade measuring 404 feet in length. The blades are longer than a football field, and each weighs 54 tons. The turbine is built to withstand typhoon



The shape of wind turbine blades creates a low-pressure pocket of air above the blade that forces it upward.

Photo Source: ECO Snooki.

conditions of up to 178.5 mph gusts. It set a world record for the most power produced by a single turbine in a day, 384.1 megawatt hours. This is roughly the equivalent of powering 170,000 homes.

I hope you have been enjoying our journey through the diverse electric generation landscape. If you have questions or comments, please don’t hesitate to reach out. If we don’t know the answer to your questions, we are more than happy to research and get back to you in a timely manner.

Garrett Thompson is the General Manager/CEO of Franklin REC.

WHO’S LINE IS IT ANYWAY?

Prior to starting any outdoor project, make sure to call 811 for free locating of public underground utility lines, including water, communications, gas and electric. Franklin REC and fellow utility providers offer this service for FREE. Underground utilities will be located within three business days following the locating request.

The utility only locates the public underground lines entering the location. For example, Franklin REC only locates electric power lines up to the meter. If locating additional underground services beyond the meter is necessary, the location owner must hire a private entity to locate the underground line.



FROM YOUR BOARD ROOM

During the June board meeting, Franklin REC directors:

- Approved work orders and special equipment capitalization of \$62,851.65
- Approved a casting vote for the Rural Electric Supply Cooperative manager-director candidate

YOUTH LEADERS VISIT NATION'S CAPITAL

This trip was a once-in-a-lifetime opportunity in which I made new friends and so many memories. We learned so much about electric cooperatives and saw so many sights. This was such a great opportunity, and I would do it again 1,000 times over if I could!

Brenna Whitney
Chariton Valley Electric Cooperative, Inc.

My Youth Tour experience was beyond amazing. Getting to experience fully our nation's capital was not only educational and exciting, but also transformational to help me better realize all my future goals and aspirations. I couldn't have asked for a better time with so many awesome people!

Lucas Obert
Guthrie County REC

Going on the Youth Tour was a highlight of my summer. Seeing all the monuments, and the incredible sacrifices of many Americans that made our nation how great it is today, was an amazing experience. One of the best parts was meeting people from all over Iowa, and the country, making friendships that will last a lifetime.

Ellie Schmitz
Pella Cooperative Electric Association

It was the longest days and fastest week, and all I want to do is put the trip on repeat until it no longer feels like a dream.

Teghan Bell
Eastern Iowa Light & Power Cooperative

Laying the wreath at the Tomb of the Unknown Soldier was an honor. I was so glad that I could pay my respects to those who gave the ultimate sacrifice for the sake of our freedom.

Caleb Sinnwell
Butler County REC



To learn more about the group's daily adventures, search for **Iowa Youth Tour** on Facebook or Instagram.





MARK YOUR CALENDAR!

2025 Youth Tour
June 15-21, 2025
www.iowayouthtour.com

Iowa's locally owned electric cooperatives have been sending high school students to Washington, D.C., nearly every June since 1958! This year, 36 high school students and six chaperones representing Iowa's electric cooperatives journeyed to the nation's capital in June for the National Rural Electric Cooperative Association's 2024 National Electric Youth Tour.

On the weeklong tour, students learned about electric cooperatives, American history and U.S. government and walked away with a greater understanding of their role as an American citizen. They participated in National Youth Day, visited with their elected legislators and explored the sights around the nation's capital.

Earlier in the year, students applied for the trip through their local electric cooperatives. The Iowa students joined students from co-ops around the country for the national Youth Tour.

2024 PARTICIPANTS

- Ethan Squier** – Allamakee-Clayton Electric Cooperative
- Hannah Hagen** – Allamakee-Clayton Electric Cooperative
- Caleb Sinnwell** – Butler County REC
- Katie Burley** – Calhoun County Electric Cooperative Assn.
- Brenna Whitney** – Chariton Valley Electric Cooperative, Inc.
- Ethan Stalzer** – Chariton Valley Electric Cooperative, Inc.
- Brianna Fantz** – Clarke Electric Cooperative, Inc.
- Ava Hendricks** – Consumers Energy
- Carlee Noe** – East-Central Iowa REC
- Leadah Price** – East-Central Iowa REC
- Teghan Bell** – Eastern Iowa Light & Power Cooperative
- Bailey Carstens** – Farmers Electric Cooperative, Inc.
- Delaney Blomme** – Farmers Electric Cooperative, Inc.
- Stephanie Terrones Rodriguez** – Franklin REC
- Lucas Obert** – Guthrie County REC
- Abbey Muller** – Heartland Power Cooperative
- Scarlett Byrnes** – Heartland Power Cooperative
- Aiden Deim** – Iowa Lakes Electric Cooperative
- Danielle Mielke** – Iowa Lakes Electric Cooperative
- Hannah Nielsen** – Iowa Lakes Electric Cooperative
- Jacey Welbig** – Iowa Lakes Electric Cooperative
- Noah Palmer** – Iowa Lakes Electric Cooperative
- Breyona Bosch** – Lyon REC
- Jade Kruse** – Lyon REC
- Kamden Kinne** – Midland Power Cooperative
- Aleah Eichenberger** – MiEnergy Cooperative
- Jonas Reynolds** – Nishnabotna Valley REC
- Brody Knapp** – North West REC
- Ellie Arens** – North West REC
- Ellie Schmitz** – Pella Cooperative Electric Association
- Indy Johnson** – Prairie Energy Cooperative
- Porter Snyder** – Raccoon Valley Electric Cooperative
- Nevaeh Irvine** – Southern Iowa Electric Cooperative
- Jaidyn Rugg** – T.I.P. REC
- Dallyn Money** – United Electric Cooperative
- Jackson Steinkuehler** – Western Iowa Power Cooperative



SOME OF THE THINGS STUDENTS DID AND SAW ON THIS YEAR'S YOUTH TOUR:

- » Air Force Memorial
- » Albert Einstein Memorial
- » Arlington National Cemetery
- » Boat Cruise on the Potomac River
- » Ford's Theater
- » Fort McHenry
- » Franklin Delano Roosevelt Memorial
- » Holocaust Memorial
- » Iwo Jima Memorial and Sunset Parade
- » Korean War Veterans Memorial
- » Law Enforcement Officers Memorial
- » Lincoln Memorial
- » Mount Vernon
- » Pentagon 911 Memorial
- » Steven F. Udvar-Hazy Center
- » The National Mall
- » U.S. Capitol
- » Vietnam Veterans Memorial
- » Washington Monument
- » White House
- » World War II Memorial





Wrap & Sandwich

RECIPES

CURRY CHICKEN MANGO WRAP

- ½ cup mayonnaise
- 2 tablespoons almond or peanut butter
- ¼ teaspoon curry (or more to preference)
- 4 tortillas (wheat, spinach or sun-dried tomato)
- 2-3 cups chicken, cooked
- ½ cup celery, finely chopped
- ½ cup carrots, shredded
- 1-2 green onions, chopped
- fresh spinach or lettuce, shredded
- 1 cup mango, chopped
- 1 cup avocado, chopped
- 1 tablespoon lime juice
- ½ cup bell peppers, chopped
- ¼ cup fresh cilantro, chopped
- ¼ teaspoon salt
- optional: red onion and jalapeno, chopped

Combine mayonnaise, almond or peanut butter and curry. Spread on tortillas. Chop or shred the cooked chicken. Mix chicken, celery, carrot and onions. Divide chicken filling mixture and place on tortillas with spinach or lettuce. Mix remaining ingredients into a mango salsa and add to tortillas. *Serves 4*

**Diana Thorn • Marshalltown
Consumers Energy**

HOT CHICKEN SALAD SANDWICHES

- 3-4 cups chicken, cooked
- 1 can cream of chicken soup
- 2 tablespoons minced dried onion
- 1 teaspoon salt
- pepper, to taste
- ¾ cup mayonnaise
- 1 small can water chestnuts, diced
- 1 tablespoon lemon juice
- 4 eggs, hard-boiled and chopped
- 1 cup celery, chopped
- buns

Debone and chop or shred cooked chicken. Mix all ingredients together and gradually heat in a slow cooker for 2-3 hours, stirring often. Be careful not to brown. Serve on sandwich buns and enjoy with potato chips and your favorite pickles. *Yields 8-10 sandwiches*

**Karla Pals • Belmond
Prairie Energy Cooperative**

TURKEY AND PEAR SANDWICH

- 2 slices bread
- 1 slice provolone cheese
- 3-5 slices roasted turkey
- 1 whole pear, halved and roasted
- pinch dried rosemary

Toast bread slices. Add cheese, turkey and roasted pear. Sprinkle rosemary over top. *Serves 1*

**Deanna Foreman • Rock Valley
North West Rural Electric Cooperative**



Visit www.ieclmagazine.com and search our online archive of hundreds of recipes in various categories.

BREAKFAST WRAP

- 6 eggs
- salt, to taste
- pepper, to taste
- ½ pound ham, diced
- 2½ cups cheese, shredded
- 4 8-inch tortillas

Whisk eggs with salt and pepper. Heat skillet over medium heat and spray with nonstick cooking spray. Scramble and cook eggs for 3-5 minutes, until cooked through and set. Stir in ham and cheese. Add egg mixture to tortillas and roll up. To freeze: individually wrap in clean plastic wrap and freeze. To reheat: remove plastic wrap and wrap in paper towel. Microwave 1-2 minutes, until hot. *Yields 4 wraps*

Betty Nikkel • Laurel
Consumers Energy

TAVERNS

- 1 pound hamburger
- ½ cup onion, finely chopped
- 1½ tablespoons brown sugar
- 1 teaspoon Worcestershire sauce
- 1 tablespoon vinegar
- ½ cup ketchup
- 1 teaspoon salt
- 1 teaspoon pepper
- hamburger buns

Brown hamburger and onion; drain. Add remaining ingredients to hamburger mixture and let simmer for 20-30 minutes. Serve on hamburger buns. *Serves 4-6*

Beth Schlichte • Le Mars
North West Rural Electric Cooperative

HOMEMADE EGG WRAPS

- 1 large egg
- salt, to taste
- pepper, to taste
- 4 tablespoons butter
- optional fillings: cheese with bacon or sausage, smashed avocado with salsa, deli meat and cheese with lettuce, shredded chicken salad, taco meat, BBQ meats, etc.

Crack egg into small bowl and beat well with a fork. Season with salt and pepper, to taste. Preheat a 10-inch skillet over medium heat, melting butter to coat skillet (cooking spray can be used instead of butter). Pour the egg into skillet and swirl the skillet to spread egg over the entire bottom surface in an even layer. Cook about 45 seconds, until the egg is nearly set. Use a spatula to gently pull the outer edges from the pan. Flip and cook another 5-10 seconds, until egg cooks completely. Remove from heat, add your favorite fillings, roll up and enjoy. *Serves 1*

Deb Ballalatak • Albia
Chariton Valley Electric Cooperative, Inc.

MUSHROOM FRENCH BREAD

- 1 loaf French bread
- 3 cans mushrooms
- 1 cup butter, melted
- 2 tablespoons onions, chopped
- 2 tablespoons poppy seeds
- 1 teaspoon seasoned salt
- ½ teaspoon lemon juice
- ½ teaspoon dry mustard
- 16 ounces mozzarella cheese

Slice bread lengthwise. Mix remaining ingredients and stuff bread. Bake at 350 degrees F for 30-40 minutes. Slice and serve.

Karen Bruns • Fonda
Calhoun County Electric Cooperative Association

MEDITERRANEAN TURKEY WRAP

- 1 flour tortilla
- 2-3 tablespoons roasted garlic or roasted red pepper hummus
- 2-3 slices low-sodium roasted deli turkey
- cucumbers, sliced
- tomatoes, sliced
- red onions, sliced
- 2-3 tablespoons black olives, pitted and chopped

Spread hummus over tortilla, then layer turkey, cucumbers, tomatoes, red onions and olives. Roll up, slice in half and enjoy. *Serves 1*

Bryce and Kelly Godbersen • Odebolt
Raccoon Valley Electric Cooperative

WANTED:

HOLIDAY PARTY RECIPES

THE REWARD:
\$25 FOR EVERY
ONE WE PUBLISH!

Deadline is Aug. 31.

Please include your name, address, telephone number, co-op name and the recipe category on all submissions. Also provide the number of servings per recipe.



EMAIL: recipes@ieclmagazine.com
(Attach your recipe as a Word document or PDF to your email message.)

MAIL: Recipes

Iowa Electric Cooperative Living • 8525 Douglas Ave., Suite 48,
Des Moines, IA 50322-2992

SHINE THE LIGHT CONTEST NOMINEES ANNOUNCED



The Touchstone Energy® Cooperatives of Iowa are driven by our commitment to community.

To celebrate local volunteers, the Shine the Light contest returned for a fourth year and received 75 volunteer nominations during June, the second highest number in the history of the contest! This year's entries came from 24 Iowa electric co-ops and two municipal utilities that are served by Central Iowa Power Cooperative. Employees and member-consumers of Iowa's locally owned electric cooperatives were invited to nominate someone who makes a positive difference in their community.

Three winners will be awarded a \$3,000 donation to their charity or community organization of choice and will be featured in next month's issue. Please join us in celebrating these nominees for their outstanding commitment to community. Learn more at www.IowaShineTheLight.com.

2024 SHINE THE LIGHT NOMINEES

ACCESS ENERGY COOPERATIVE

Kathie Grimm from Wayland was nominated by **Beverly Conrad** for her work with **Wayland Area Child Care Organization (Little Me & Company)**.

June Lowenberg from Fairfield was nominated by **Christie Shaffer** for her work with **Fairfield Area Chamber of Commerce**.

BUTLER COUNTY RURAL ELECTRIC COOPERATIVE

Stephanie Duhkopf from Sumner was nominated by **Jeff Reynolds** for her work with **Sumner Daycare and Learning Center, Inc.**

Vickie Miller from Clarksville was nominated by **Paula Hoodjer** for her work with **Clarksville Food Pantry**.

Carolyn Mohlis from Tripoli was nominated by **Sandra Tagtow** and **Joanna VanDeBerg** for her work with **Helping Hands Clothing Closet**.

Rose Nordaas from Fredericksburg was nominated by **Nancy Morris** for her work with **Fredericksburg Food Bank**.

Patricia Schultz from Sumner was nominated by **Maek Miller** for her work with **Sumner Quilts of Valor**.

Stacey Snyder from Sumner was nominated by **Larry Pavelec** for her work with **Bremer County Conservation Board**.

Deb White from Clarksville was nominated by **Lynn Bolin** for her work with **Clarksville Open Door Youth Center**.

CALHOUN COUNTY ELECTRIC COOPERATIVE ASSOCIATION

Judy Hess from Fonda was nominated by **Kerry Noethe** for her work with **MAGS 4 Fonda, Inc.**

Cindy Loots from Pomeroy was nominated by **Nancy Bruns** for her work with **Pomeroy Historical Society**.

Renee Stauter from Lake City was nominated by **Elaine Lietz** for her work with **Lake City Pickleball Project**.

CHARITON VALLEY ELECTRIC COOPERATIVE, INC.

Catherine Burkman from Albia was nominated by **Jeanie Teno** for her work with **Albia Victorian Stroll**.

Pam Haugen from Tracy was nominated by **Joyce Housley** for her work with **Bellefontaine Cemetery**.

Justin Rozenbloom from Bussey was nominated by **Chelsea Bachman** for his work with **Monroe County Fair**.

CLARKE ELECTRIC COOPERATIVE, INC.

DeeAnn Bierstedt from Fenton was nominated by **Jodee Jorgenson** for her work with **Fenton Public Library**.

CONSUMERS ENERGY

Christopher Alleman from Slater was nominated by **Pete Hunter** for his work with **Alleman Betterment Committee**.

Haven Frantz from Grand Junction was nominated by **Heidi Holsapple** for his work with **American Legion Post 11, Jefferson**.

EAST-CENTRAL IOWA RURAL ELECTRIC COOPERATIVE

Michael Kramer from Vinton was nominated by **Becky Van Wey** for his work with **Vinton-Shellsburg United Special Olympics**.

Yvette Vogel from Jesup was nominated by **Monica Bengston** for her work with **Jesup Community Blood Drive**.

EASTERN IOWA LIGHT & POWER COOPERATIVE

Becky Hansen from Wilton was nominated by **Terri Becker** for her work with **Wilton Legion Auxiliary**.

Janet Hesler from Danville was nominated by **Joanne Beckman** for her work with **Danville Station Library & Museum**.

R D Putnam from Letts was nominated by **Claudia Putnam** for his work with **St. Malachy's of Ardon Preservation Society**.

Marjorie Rock from Grand Mound was nominated by **Eunice Grell** for her work with **Project Linus East Central Iowa Chapter**.

FRANKLIN RURAL ELECTRIC COOPERATIVE

Doug Pralle from Hampton was nominated by **Madison Alert** for his work with **Compassion Flights**.

GOWRIE MUNICIPAL UTILITIES

Julie Vinsand from Gowrie was nominated by **Bruce Towne** for her work with **Wheels of GYC**.

GRUNDY COUNTY RURAL ELECTRIC COOPERATIVE

Jared Gutknecht from Grundy Center was nominated by **Patricia Pruisner** for his work with **Grundy County Fair**.

GUTHRIE COUNTY RURAL ELECTRIC COOPERATIVE ASSOCIATION

Lou Hoger from Perry was nominated by **Sue Kimpston** for his work with **Perry Area Food Pantry**.

Karen Sparks from Guthrie Center was nominated by **Vanessa Bransor** for her work with **Royal Neighbors of America**.

Amber Wetzel from Linden was nominated by **Amy Hoover** for her work with **Guthrie Center Elementary School**.

HEARTLAND POWER COOPERATIVE

Carolyn Sherman from St. Ansgar was nominated by **Judy Ask** for her work with **St. Ansgar Recreation Trail**.

Steve Weis from Stacyville was nominated by **Mark Weis** for his work with **St. Ansgar Rescue**.

IOWA LAKES ELECTRIC COOPERATIVE

Barb Bennett from Rolfe was nominated by **Wendy Panbecker** for her work with **Rolfe Hometown Pride**.

Dale Breuer from Estherville was nominated by **Katie Harris** for his work with **Emmet County Special Olympics**.

Duane Kent from Aurelia was nominated by **Lucille Kent** for his work with **Aurelia Community Foundation**.

Joan Mohr from Fonda was nominated by **Diana Christiansen** for her work with **Beauty Amidst the Ashes, Inc.**

Volunteers at Pocahontas County Sheriff's Office Reserves were nominated by **Jim Malecek** for their work with **Pocahontas County Sheriff's Office Reserves**.

Dennis Somers from Sioux Rapids was nominated by **Jennifer Sievert** for his work with **Special Youth Challenge Ministries of Iowa**.

Volunteers at Unity Lutheran Food Pantry from Graettinger were nominated by **Barbara Brennan** for their work with **Unity Lutheran Food Pantry**.

LINN COUNTY RURAL ELECTRIC COOPERATIVE

Casey Clark from Solon was nominated by **Debra Clark** for his work with **Sleep in Heavenly Peace, Johnson County Chapter**.

MANNING MUNICIPAL UTILITIES

Melissa Puck from Manning was nominated by **Amy Ferneding** for her work with **Manning Little League**.

MAQUOKETA VALLEY ELECTRIC COOPERATIVE

Rod Kramer from Farley was nominated by **Al Reiter** for his work with **Farley Fire Department**.

Sarah Kumpf from Peosta was nominated by **Tara Beasley-Garcia** for her work with **Inspiration Stables**.

Marie Rossmann from Preston was nominated by **Barbara Downey** for her work with **Relay for Life of Jackson County**.

Makenna Travis from Monticello was nominated by **Jackie White** for her work with **Animal Welfare Friends**.

MIDLAND POWER COOPERATIVE

John Dawkins from Boone was nominated by **Mike Matteo** for his work with **Salvation Army**.

Barbara Dilsaver from Iowa Falls was nominated by **Elizabeth Thoms** for her work with **Church Women United Thrift Store**.

Rick Hamers from Ames was nominated by **Lynn Hamers** for his work with **Habitat for Humanity of Central Iowa**.

Fred Long from Jefferson was nominated by **Lori DeMoss** and **Jeff Pudenz** for his work with **Greene County Gobblers**.

Taylor Jones from Hampton was nominated by **Suzanne Rowen** for her work with **Hansell Fire Department**.

Barb MacDougall from Boone was nominated by **Joann Uthe** for her work with **Cole School**.

NISHNABOTNA VALLEY RURAL ELECTRIC COOPERATIVE

Kyle Arnold from Minden was nominated by **Maribeth Dau** for his work with **Minden Volunteer Fire Department**.

LaDonna Havick from Harlan was nominated by **Kylie Beebe**, **Jeff Leinen** and **Stephanie Nielsen** for her work with **Shawn Havick Memorial Response Program**.

NORTH WEST RURAL ELECTRIC COOPERATIVE

Lisa Klein from Sheldon was nominated by **Sandra Voss** for her work with **Love INC of Greater O'Brien County**.

Chris Van Beek from Maurice was nominated by **Greg Van Beek** for her work with **Midwest Honor Flight**.

Jason Wendt from Le Mars was nominated by **Gabe Roetman** for his work with **Gehlen Catholic Mission Honduras**.

Pamela Woelber from Sioux Center was nominated by **Debra Rensink** for her work with **Whispers of Love, Hope & Joy, Inc.**

OSCEOLA ELECTRIC COOPERATIVE, INC.

Beth Thole from Sibley was nominated by **Gary Trei** for her work with **Osceola County Agriculture Pavilion**.

PRAIRIE ENERGY COOPERATIVE

Alan Mattison from Belmond was nominated by **Trese Arends** for his work with **Belmond Park Zip Line**.

Cathy Mohlis from Crystal Lake was nominated by **Donna Edelen** for her work with **Youth for Christ**.

Larry Turner from Belmond was nominated by **Joleen Smith** for his work with **Build a Better Belmond - Upscale the Trail**.

RACCOON VALLEY ELECTRIC COOPERATIVE

Julie Clayton from Auburn was nominated by **Marie Buse** and **Becky Halbur** for her work with **Wall Lake Bandits/ Viola Visions 4-H Club**.

Mike McCarty from Carroll was nominated by **Tricia Wolterman** for his work with **Mission Honduras - Kuemper**.

SOUTHERN IOWA ELECTRIC COOPERATIVE

Sandy Warning from Bloomfield was nominated by **Joye Lore-Lawson** for her work with **Davis County Tourism Corporation**.

Bruce and Becky Whitaker from Bonaparte were nominated by **Thomas O'Donnell** for their work with **Bentonsport Improvement Association**.

T.I.P. RURAL ELECTRIC COOPERATIVE

Dixie Albertson from Fremont was nominated by **Ashley Albertson** for her work with **Fremont Area Community Foundation**.

Allison Gonyo from West Des Moines was nominated by **Marty McCoy** for her work with **Children's Cancer Connection**.

WESTERN IOWA ELECTRIC COOPERATIVE

Marcia Bachmann from Denison was nominated by **Jan Patchin** for her work with **CCHappy Cats, Inc.**

Warren Hawn from Denison was nominated by **Craig Dozark** for his work with **Crawford County Hunger Fighters**.

Kathy Schneider from Denison was nominated by **Dale Schneider** for her work with **Crawford County Hunger Fighters**.

CERTIFICATION BENEFITS MEMBERS

BY SCOTT HAGENSON

For the last year, Franklin REC Lead Lineman Chace Klein and I attended Power Line Design & Staking classes to learn how to best build and design the infrastructure of Franklin REC's power grid.

Throughout the series, we received a total of 96 hours of classroom training, in addition to multiple hours of hands-on skills training. As of this April, we both received our certification from Utility Training Services, Inc., for completing the Power Line Design & Staking course.

The course's mission is to educate attendees on the history of line design and the theory behind the design layout of staking a work plan. "Staking" is the term used when a Franklin REC representative measures, plans and executes a new line build, addition of service or retirement of service at a specific location, and then relays this pertinent information to the line crew.

Long-term benefits for reliability

With two certified distribution Power Line Design & Staking personnel, Franklin REC ensures the successful implementation and improvement of the co-op's primary asset - the electric power distribution system. As a core principle of Franklin REC, providing continued education opportunities to staff and crew is a top priority, thus ensuring Franklin REC is putting the best foot forward to provide great service to our members.

The many benefits from attending the Power Line Design & Staking course include choosing and utilizing the correct size of utility poles, wire and material for the specific section of Franklin REC's service territory. Prior to the line crew undertaking a job order, Chace or I will assess the proposed project and stake the necessary work to be completed. We consider all factors of the job



site, such as terrain, size of equipment and necessary material. By using the correct material, it increases the cooperative's reliability, lifespan and strengthens our service to our membership.

With the knowledge gained from this course, Chace and I are looking forward to planning and designing an even stronger, more reliable distribution grid for years to come.

Scott Hagenson is the line superintendent at Franklin REC.

OFFICE CLOSING

Franklin REC's office will be closed Monday, Sept. 2, in observance of Labor Day. Beginning Tuesday, Sept. 3, office hours will resume to M-F, 7 a.m.-3:30 p.m.



VOLUNTEER CHALLENGE WINNER

Congratulations to Franklin REC Board President Gordon Greimann for winning the Touchstone Energy Volunteer Challenge! Greimann elected to donate \$100 to the West Fork Food Pantry on his behalf.



BLOOD DRIVE SAVES LIVES

During our Blood Drive on July 3, we saved 36 lives!

Join our next blood drive pop-up at Franklin REC on Tuesday, Sept. 3, from 11 a.m. to 3 p.m. Let's save lives together!



CLEARING THE PATH TO RELIABILITY

Trees are majestic, beautiful and good for the soul. However, our members depend on us to deliver reliable power to their homes and businesses. That is why Franklin REC strives to balance preserving the beautiful surroundings we all cherish while ensuring reliable electricity.

Improves reliability

Keeping power lines clear of overgrown vegetation improves service reliability. After all, we've seen the whims of Mother Nature during severe weather events, with fallen tree limbs taking down power lines and utility poles. While many factors can impact power disruptions, about half of all outages can be attributed to overgrown vegetation. This is why you sometimes see Franklin REC crews or contractors trimming trees near power lines. Our trimming crews have been trained and certified based on the latest industry standards.

In fact, all U.S. electric utilities are required to trim trees that grow too close to power lines. Scheduled trimming throughout the year keeps lines clear from overgrown or dead limbs that are likely to fall, and we can better prepare for severe weather events. Plus, we all know it's more cost-effective to undertake preventative maintenance than to make repairs after the fact.

Enhances safety

Working near power lines can be dangerous, and we care about your safety and the safety of our lineworkers. For example, trees touching power lines in our members' yards can pose a grave danger to families. If children can reach those trees, they can potentially climb into a danger zone. Electricity can arc, or jump, from a power line to a nearby conductor such as a tree.

Any tree or branch that falls across a power line creates a potentially dangerous situation. A proactive approach lessens the chances of fallen trees during severe weather events, which makes it more complicated and dangerous for lineworkers to restore power.

Impacts affordability

As a co-op, Franklin REC always strives to keep costs down for our members. If trees and other vegetation are left unchecked, they can become overgrown and expensive to correct. A strategic vegetation management program helps keep costs down for everyone.

When it comes to vegetation management, there are ways you can help, too. If you're planting new trees, make sure they're planted a safe distance from overhead power lines.

Medium-height trees (40 feet or smaller) should be planted at least 25 feet from power lines. Taller trees (over 40 feet) should be planted at least 50 feet from power lines.

You can also practice safe planting near pad-mounted transformers. Plant shrubs at least 10 feet from the transformer door and 4 feet from the sides. If your neighborhood has underground lines, contact 811 before you begin any project requiring digging.

Additionally, if you spot an overgrown tree or branch dangerously close to overhead lines, please call our office at 641-456-2557.

We have deep roots in our community, and we love our beautiful surroundings. It takes a balanced approach, and our vegetation management program is a crucial tool in ensuring service reliability.

Franklin REC has contracted third-party services to assist in the abundance of tree clearance service orders.

If you have questions or concerns regarding work completed, please contact our office at 641-456-2557.



A GUIDE TO ELECTRIC VEHICLE OWNERSHIP

BY JENNAH DENNEY

The automotive industry is undergoing a transformative shift as many consumers are switching to electric vehicles (EVs). EVs offer numerous benefits, from environmental sustainability to cost savings.

Transitioning to an EV requires careful consideration of multiple factors. The following list overviews key aspects of EV ownership and can help you make an informed decision based on your specific needs.

EV knowledge: Familiarize yourself with EV basics. Understand the differences between Battery Electric Vehicles (BEV), Plug-in Hybrid Electric Vehicles (PHEV) and Fuel Cell Electric Vehicles (FCEV). Consider your daily, monthly and annual driving needs and evaluate each option.

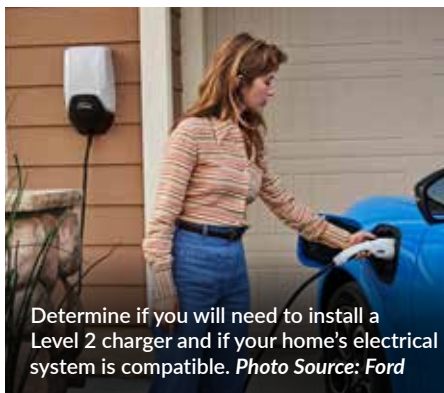
Driving range: Evaluate the EV's driving range when fully charged to ensure it aligns with your daily commute. We often think about a summer road trip for our driving needs, but it's important to remember there are other options for infrequent, long-distance travel.

Home charging: Determine if you will need to install a Level 2 charger and if your home's electrical system is compatible. By evaluating your entire home energy use, you can determine if electrical panel upgrades are necessary for a Level 2 system. Level 1 chargers typically do not require upgrades.

Public charging options: Research the availability of public charging stations along your typical routes.

Cost comparisons: Compare EV prices from multiple dealerships. Sticker prices are higher upfront, but EVs have proven cost-effective due to reduced maintenance and fuel costs.

Financial incentives: Explore federal, state and local incentives available for EV purchases. Check with your electric co-op to see if they offer incentives or special rates for EVs.



Determine if you will need to install a Level 2 charger and if your home's electrical system is compatible. *Photo Source: Ford*



Research the availability of public charging stations along your typical routes. *Photo Source: Ford*



Electric vehicles offer numerous benefits, from environmental sustainability to cost savings, but transitioning to an EV requires careful consideration of multiple factors. *Photo Source: Honda*

Maintenance: EVs typically require less maintenance than conventional vehicles, which can lead to long-term savings. EVs have far fewer moving parts than combustion engine vehicles, resulting in a streamlined maintenance experience.

Battery warranty: Ensure the EV battery includes a substantial warranty. Most manufacturers offer eight-year warranties (or up to 100,000 miles). If you're considering managed charging or bi-directional power flow (V2X) programs, take these warranties into account. V2X programs facilitate a bi-directional power flow between EVs and the power grid, which is highly beneficial for co-op members who own an EV. These programs allow EV owners to sell power back to the grid during periods of high electricity demand. Participation in these programs may impact your vehicle's warranty, so it's recommended to consult the warranty documentation before participating in a V2X program.

Insurance implications: Consult with your insurance provider to review potential changes to your policy when owning an EV.

Fees: Some EVs are subject to additional fees to compensate for road tax revenue typically collected from gasoline taxes. Additionally, you may have to pay a higher vehicle registration fee for EVs and hybrid vehicles. It's important to be aware of these potential fees when considering the total cost of ownership for an EV.

If you're interested in an EV, contact your electric co-op. Some co-ops offer "ride and drive" events, home charging programs and more, allowing members to gain firsthand experience and determine if an EV is right for them.

Jennah Denney writes on consumer and cooperative affairs for the National Rural Electric Cooperative Association, the national trade association representing more than 900 local electric cooperatives.

EATING HUMBLE PIE

BY DARCY DOUGHERTY MAULSBY

Are there any pie lovers out there? For years, I wasn't one of them. Most of the pie I knew was mass-produced or made with gloppy, canned pie filling.

But then, one day (probably at an old-school church supper), I had a little slice of heaven – apple pie with a lard crust with as much tantalizing flavor as the filling. That flaky crust provided the perfect vessel to hold those thick slices of fruit, accented with an ideal blend of spice and sugar. And oh my – how that filling baked into the junction of the top and bottom crust created a chewy ribbon of extra delight!

And just like that – I had a revelation. “Ah ha! This is what pie lovers are talkin’ about!”

That's been quite a few years ago, but I still remember that life-changing slice of apple pie. A church sermon this summer also got me thinking about life-changing lessons that stick with us, long after the actual event fades into history. It happened during the Father's Day service at a little 1860s-era country church at Twin Lakes Bible Camp in Calhoun County.

To share a story – or not?

A local farmer was the guest preacher that Sunday. He was talking about

another type of pie (humble pie). He admitted he had doubts about telling the story he was about to share but decided to do it anyway.

This father of three sons recalled how he and his wife had set specific rules for their boys' cell phone usage when the kids were in high school. He even combed through the monthly phone bill now and then to make sure none of the kids were on their phones after curfew.

He wasn't pleased when he discovered that one of his sons appeared to be using his cell phone late at night when he wasn't allowed to be on the phone. So, he confronted the son about the infractions. The son said he didn't break the rules and wasn't on the phone then. The dad was having none of it, saying “The proof's right here in the phone bill!”

After some debate, where both sides stood their ground, the son finally said, “Well, if that's what the bill says, then that's what it is.”

Only later did the dad discover that the time stamps on the phone bill were recorded for the Eastern time zone, not the Central time zone. The son was



telling the truth that he wasn't on the phone when he shouldn't have been.

“That taught me a lesson about being humble,” the farmer said that Sunday as he expounded on the importance of humility.

A surprising message sticks

It wasn't a message any of us expected to hear on Father's Day, and yet it has stuck with me all these weeks later. Why? It was a brilliant double-whammy in the best sense. It contained an element of surprise and a plot twist that I doubt anyone in the congregation could have predicted.

That's the power of true stories well told. They're authentic, not abstract. They paint a picture in your mind, so you're “seeing” the story unfold as your brain takes in the information. They're also “sticky” because a good story touches our emotions, imprinting itself into our memory.

That storyteller/guest preacher could have stated that true humility means staying teachable, regardless of how much you already know – and he would have been right. But through the cell phone bill saga, you felt the father's anger, the son's frustration and the embarrassment of admitting you were wrong.

That reminds me – I should probably eat a little more humble pie now and then.

Darcy Dougherty Maulsby lives near her family's Century Farm northwest of Lake City. Visit her at www.darcymaulsby.com.



Father's Day service at Twin Lakes Bible Camp in Calhoun County.



IOWA ELECTRIC COOPERATIVE LIVING

The magazine
for members of
Iowa's electric
cooperatives.

August 2024

Visit our website at www.franklinrec.coop



WHERE
WE HAVE MEMBERS
WE
ACTIVELY
LIVE
OUR COMMITMENT

We're not just a service provider – we're active members of our community. We take pride in serving our members and going the extra mile in everything we do. Get closer to your **local cooperative** for ways we support you and strengthen our community.

