

APRIL 2026

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ELECTRIC COOPERATIVE LIVING

Consumers Energy celebrates
employees in April

Why electricity costs more
at certain times of the year

Breakfast and
brunch recipes

Director Pat VonAhnen shares pocket prayer quilts ▶ See Page 15

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ON THE COVER

Special thanks to Heather Korver, a North West REC member-consumer, for supplying this month's cover image. Submit high-resolution photos for consideration to editor@ieclmagazine.com. You could receive \$100!

DON'T BE AN APRIL FOOL: WORK SAFELY THIS SEASON

BY SCOTT MEINECKE



As the weather warms up, we're spending more time outdoors and tackling projects around the house that require power tools and other equipment.

Before you head outside, please take a moment to review these safety tips.

Don't dig yourself into trouble

April is National Safe Digging Month for a reason! Many of us will be working on landscaping and home improvement projects this spring that involve some digging. Remember to contact Iowa One Call at least two business days before you dig to any depth so underground utilities can be properly located and marked. It's the law, and it could save your life or prevent serious damage. Call or click before you dig – call 811 or visit www.IowaOneCall.com to process your request.

Avoid ladder pitfalls

Planning to use a ladder this spring? Always choose a non-conductive ladder made of wood or fiberglass for utmost safety. Pick a safe route to carry the ladder to the work area and then carry it horizontally rather than upright. Be aware of electrical lines and tree branches in the area where you are working. When using an extension ladder, tie off the top of the ladder whenever possible. Use the 1:4 lean ratio to ensure a stable working platform.

Plant seeds of safety

As you head into the fields to plant, always keep a 10-foot clearance between your equipment and power lines. Take time to study where all overhead power lines, poles and guy wires are located on your property and inform anyone working with you about them. Plan your route

between fields and on public roads so you avoid low-hanging power lines; never attempt to raise or move a power line to clear a path. When moving large equipment or high loads near a power line, always use a spotter to help make certain that contact is not made with a line.

If equipment makes contact with a power line, assume the line is energized and deadly. The operator should NOT get off the machinery unless in immediate danger. If the operator touches the ground and the equipment at the same time, they will become a channel for electricity. Instead, the operator should stay on the equipment, keep others away and contact the local electric utility or 911 immediately to report

the incident so power lines can be deenergized safely before exiting.

Take shelter from the storm

Storm season has returned, and there is no safe place from lightning when you're outside. Be aware of weather forecasts and watch for developing thunderstorms as lightning can strike many miles ahead of a storm front. If you hear thunder, seek shelter immediately because it indicates lightning is within 10 miles of you. Safe shelters include inside a building or in an enclosed metal-topped vehicle. Authorities warn against outdoor activity until 30 minutes after the last clap of thunder is heard.

Scott Meinecke is the director of safety and loss control for the Iowa Association of Electric Cooperatives.

EDITOR'S CHOICE CONTEST

WIN A SPRING SPRUCE UP GIFT CARD!

Just in time for spring home improvement or landscaping projects, we're giving away a \$100 gift card to a local nursery, garden center or home improvement center. Use it for flowers, mulch, plants, tools or whatever you need to jump-start refreshing your home this spring!

Visit our website and win!

Enter this month's contest by visiting www.ieclmagazine.com no later than April 30. 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 ecobee smart thermostat from the February issue was **Kenneth Wilder**, a **Clarke Electric Cooperative, Inc.** member-consumer.



ENTER ONLINE BY APRIL 30!



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Dates to Remember

APRIL 1	End of winter moratorium
APRIL 3	Bills due Automatic payments deducted
APRIL 5	Easter
APRIL 10	Email/mail bills
APRIL 13	Lineworker Appreciation Day
APRIL 22	Administrative Professionals Day
APRIL 27	Automatic payments deducted
APRIL 30	Read meters
MAY 1	Read meters
MAY 3	Bills due
MAY 4	Automatic payments deducted

WATER HEATERS

Consumers Energy stocks and sells Marathon energy-efficient electric water heaters.



Scan the QR code for more information.

ROUND-UP FOR RENEWABLES

Contribute to renewable energy projects in the cooperative's service territory.



Scan the QR code for more information.

WHY ELECTRICITY COSTS MORE AT CERTAIN TIMES OF THE YEAR

BY BRIDGET ITZEN



In last month's magazine, we broke down what goes into the cost of a single kilowatt-hour of electricity, from power supply and transmission to the work required to safely deliver electricity to your home or business. While those components make up the foundation of your electric bill, they don't always stay the same throughout the year. As the seasons change, so does how – and how much – electricity is used across the region. In this month's column, we're exploring why electricity tends to cost more at certain times of the year and how seasonal demand and weather extremes influence energy costs.

If you've ever noticed your electric bill rise during certain months of the year, you're not alone. Seasonal changes play a major role in how electricity is used – and how much it costs to deliver safely and reliably to your home or business.

One of the biggest factors is **seasonal demand**. In Iowa, electricity use typically peaks during the coldest winter days and the hottest summer days. In the winter, electric heating systems, space heaters, and longer nights increase demand. In the summer, air conditioners work harder and longer to keep homes comfortable. When demand rises across the region at the same time, the cost to supply electricity increases as well.

Weather-driven usage also has a direct impact. Extended heat waves or extreme cold snaps push energy use higher than normal, sometimes for days or weeks at a time. During these periods, utilities across the Midwest must rely on additional power resources to meet

WHY YOUR ELECTRIC BILL CHANGES



Seasonal demand: Heating in winter and cooling in summer increase electricity use.



Weather-driven usage: Extreme heat or cold pushes energy use higher across the region.



Planning for peaks: Your cooperative plans year-round to keep power reliable during high-demand periods.

Tip: Improving efficiency at home can help reduce seasonal bill spikes.

demand. Those resources often cost more, and those higher costs can show up on electric bills.

That's why **planning for extremes matters** – both for your cooperative and for you as a member. We plan year-round to ensure the electric system is ready to perform during peak conditions, investing in infrastructure, maintenance, and power supply strategies that help keep the lights on when you need them most. At the same time, small actions at home – like improving insulation, using energy-efficient appliances, and being mindful of peak usage – can help manage energy use during high-demand seasons.

At your cooperative, our goal is to provide reliable, affordable electricity in every season. While we can't control the weather, we can plan ahead, invest wisely, and work together to keep costs as stable as possible while meeting the needs of our members.

Bridget Itzen is the CEO/General Manager of Consumers Energy.

WAYS TO PAY YOUR CONSUMERS ENERGY BILL



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By drop box
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Automatic monthly payments



By phone 24/7
855-939-3832



By mail



APPRECIATING OUR CO-OP TEAM

April is a time to recognize the dedicated employees who keep our cooperative running.

On **Lineman Appreciation Day (April 13)**, we honor our lineworkers for their hard work and commitment to keeping the lights on.

On **Administrative Professionals Day (April 22)**, we celebrate those who keep our operations running smoothly behind the scenes.

Every employee plays a vital role in serving our members. Thank you for your dedication – we appreciate you today and every day!



CONGRATS TO DIRECTOR GRIFFIEON

Congratulations to Director Craig Griffieon for earning his Credentialed Cooperative Director (CCD) Certificate from the National Rural Electric Cooperative Association (NRECA). The NRECA CCD Certificate recognizes individuals who continue their professional development as a director. Directors who have attained CCD status have completed five core courses.



Consumers Energy Director Craig Griffieon and Board President Denny Beckman.

Unscramble the capitalized bold words below and send in your answers for a chance to win!



GNINIART keeps linemen safe on the job.

Storm **NOITAROTSER** takes skill and teamwork.

LINEKROWERS respond day and night.

ELBAILER REWOP depends on skilled linemen.



Winners for the month of February:
Eric and Dianne Brown, Zearing
Brian and Melanie Moretz, Huxley

WIN ONE OF TWO MONTHLY \$5 BILL CREDITS IN THREE EASY STEPS!

1. Answer the question or challenge posted each month.
2. Send answers to Consumers Energy with the following info:
Name, Service Address, Account #, Phone #, and email address.
3. Submit via website, email, or mail:

Scan the QR code below and submit your entry using the co-op's website.



kkrough@consumersenergy.coop
Subject line: CONTEST



Consumers Energy
Attn: CONTEST
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Marshalltown, IA 50158



TREES FOREVER: 1 MILLION TREES INITIATIVE

Trees Forever, an Iowa not-for-profit organization, is leading an initiative in central Iowa focused on planting, protecting, and advocating for public policy to reach a goal of increasing the tree canopy by 1 million trees by 2032. This initiative includes Boone, Dallas, Guthrie, Jasper, Madison, Marion, Marshall, Polk, Story, and Warren counties. Residents of these counties are encouraged to plant trees and log their planting at <https://treesforever.org/onemilliontrees/> or by scanning the QR code at the right.





CO-OPS PREPARE FOR EXTREME WEATHER BY TAPPING TOOLS AND SHARED RESOURCES

BY CATHY CASH

The epic Gulf Coast Blizzard of 2025 smothered New Orleans and surrounding communities in 10 inches of snow, but that's just one of many recent weird weather phenomena.

"Tornado alley" is widening from the Great Plains into the Deep South. Wildfires are no longer just a western worry but now are spreading smoke and destruction into the Midwest and Southeast.

As storm season comes, you might wonder what your electric co-op is doing to keep the lights on with Mother Nature's shifting paradigm. The short answer is: plenty.

"Electric co-ops are experiencing more extreme weather events all across the country and are busy preparing, planning and forecasting differently than they have in the past," said Jennah Denney, senior program manager of technology integration at the National Rural Electric Cooperative Association.

"Even co-ops who've yet to see unprecedented events, like the winter storms that hit Louisiana and Texas or the hurricanes ravaging parts of the Tennessee Valley, are definitely trying

to limit how much of their system goes down and to restore power as fast as they can using automation, technologies and outage data."

Technology offers earlier warnings

New sensors and weather-risk tools are giving co-ops early warning and situational awareness of threats like wildfires. Co-ops also use historical outage data to develop intelligent weather models that forecast potential crisis spots in their service territory.

"Co-ops are winterizing equipment in places like Arkansas and Louisiana that may not have had to winterize equipment before," said Denney.

Automated sensors, communications systems and data analytics allow co-ops to monitor their generation, power lines and other vital equipment in real-time.

Drones are being equipped with AI-trained cameras to scan electric distribution system equipment and highlight potential weak spots if severe weather rolls in. Co-ops are also updating their maintenance and vegetation management plans using drone cameras or satellite imagery.

Strengthening systems before the storm

Co-ops continue to replace aging wooden poles with steel and underground lines where it's cost-effective and environmentally sound to combat destruction from wind, floods and wildfires.

Then there's co-ops' real superpower: mutual aid.

Mutual aid: the co-op advantage

In the wake of the worst disasters, co-op crews volunteer to rise at any hour on any day to travel hundreds of miles to help rebuild another co-op's power lines and restore electricity to members, often in treacherous conditions.

"Mutual aid, grounded in the foundational principle of cooperation among co-ops, is one of the best stories we have in co-op land," said Denney. "As a co-op and a co-op member, you get help from faraway places during these crisis events."

Co-ops work hard to get mutual aid agreements and their logistics – from meals to laundry and lodging for the arriving crews – in place in advance of storm seasons.

The mission could take weeks and thousands of co-op lineworkers, like when horrific Hurricane Helene made landfall in Florida, then roared up into the Carolinas' rural mountain communities in September 2024.

And there's no limit to the help a co-op can receive. Co-ops southwest of Houston welcomed mutual aid crews from outside Texas in the aftermath of Hurricane Beryl in July 2024, just three years after

volunteer lineworkers answered the call when deadly Winter Storm Yuri shocked the state.

"That's a great story of cooperation among cooperatives," said Denney, who last winter witnessed co-op bucket trucks from Indiana coming to New Orleans' aid. "As co-ops experience more of these extreme weather events, the history and tradition of co-ops helping co-ops is going to be even more important."

In and of itself, a co-op is an exceptional tool for surviving unexpected catastrophes.

"The co-op model lends itself to making sure that one area served by a rural electric co-op has the resources of our shared network," she said. "Willing to lend that helping hand is important as we all are navigating new weather patterns and weather events."

Cathy Cash writes on consumer and cooperative affairs for the National Rural Electric Cooperative Association.

▶
New sensors and weather-risk tools are giving co-ops early warning and situational awareness of threats like wildfires.



▶
Drones are being equipped with cameras trained by artificial intelligence to scan electric distribution system equipment and spotlight potential weak spots if severe weather rolls in.



◀
As storm season nears, your electric cooperative is planning ahead and working hard to keep the lights on in the face of Mother Nature's shifting paradigm.

IOWA CO-OPS RESPOND TO SEVERE WEATHER AT HOME AND AWAY

BY ANN FOSTER THELEN

Iowa's electric cooperatives are no strangers to extreme weather. From derechos and ice storms to tornadoes and flooding, co-ops across the state regularly prepare for and respond to major disruptions that can damage miles of power lines and hundreds of poles.

The August 2020 derecho remains one of the most destructive weather events in Iowa's history, toppling poles, snapping trees and leaving widespread outages across the state.

More recently, severe weather again tested Iowa's rural electric

systems. In May 2024, a powerful tornado struck the Greenfield area, damaging homes, farms and electric infrastructure. Less than a year later, winter storms in early 2025 brought heavy ice, snow and strong winds that damaged power infrastructure in parts of northwest Iowa.

In each situation, electric cooperatives mobilized quickly, repairing infrastructure and restoring power to rural homes, farms and businesses with mutual aid assistance.

Cooperatives across the state coordinate storm response and

share resources through the Iowa Association of Electric Cooperatives, which helps organize mutual aid and support during large-scale outages. Iowa lineworkers also regularly travel to other states to help fellow cooperatives recover after major weather events.

For Iowa's rural communities, that spirit of cooperation ensures that when severe weather strikes, help is never far away.

Ann Foster Thelen is the editor of Iowa Electric Cooperative Living magazine.

Let's do Brunch



FAVORITE COFFEE CAKE

- 1 cup brown sugar
- 1 cup pecans, chopped
- 1 tablespoon cinnamon (scant)
- 1 package instant butterscotch pudding
- 1 cup water
- $\frac{3}{4}$ cup salad oil
- 1 teaspoon vanilla
- 4 eggs
- 2 cups flour
- 1 cup sugar
- 2 teaspoons baking powder
- 1 teaspoon salt
- 1 package instant vanilla pudding
- powdered sugar frosting

Combine brown sugar, pecans and cinnamon together and set aside. Mix butterscotch pudding, water, oil, vanilla and eggs. In a separate bowl, mix flour, sugar, baking powder, salt and vanilla pudding. Beat the first mixture together with the dry ingredients for 2 minutes, no longer. Pour half of this mixture into a 9x13-inch pan. Top with half of the brown sugar and pecan mixture. Pour in remaining batter and sprinkle with remaining brown sugar and pecan mix. Bake at 350 degrees F for 40-45 minutes. When done, drizzle with powdered sugar frosting. Serves 15-21, depending on slice size

Donna Faga • Adair
Guthrie County Rural Electric Cooperative Association

LOW-CARB EGG CASSEROLE

- 1 12-ounce bag frozen riced cauliflower
- 1 12-ounce bag frozen mushrooms
- 1 10- or 12-ounce bag frozen chopped onions
- 1 pound lean ground turkey
- 1 pound lean turkey sausage
- 18 eggs, room temperature
- 1 teaspoon salt
- 1 teaspoon pepper
- $1\frac{1}{2}$ teaspoons red pepper flakes
- $\frac{1}{2}$ cup grated Parmesan cheese
- $\frac{1}{2}$ cup dried vegetable or dried onion soup mix

The night before, place frozen vegetables in the refrigerator to thaw. Place mushrooms and onions in a strainer to thaw and drain. The next morning, cook ground turkey and turkey sausage, drain. Add thawed vegetables and meat to a greased 9x13-inch casserole dish. Distribute evenly to cover the entire casserole dish. In a medium-sized bowl, beat eggs with an electric mixer. Add salt, pepper, red pepper flakes, Parmesan cheese and dried soup mix. Pour over vegetables and meat. If desired, add more Parmesan cheese. Bake at 375 degrees F for about an hour. The casserole should be set firm enough to cut, but not over-browned. Place dish on a trivet or cooling rack. Cut into squares and serve immediately. Yield: 10-12 servings.

Richard R. Buller • Burlington
Access Energy Cooperative

◀ BLUEBERRY COFFEECAKE

- ½ cup coconut
- ¼ cup brown sugar
- 2 tablespoons butter, softened
- 1 tablespoon flour
- 1 cup blueberries
- 1 package blueberry muffin mix
- 1 8-ounce can crushed pineapple, with juice
- 1 egg

Mix coconut, brown sugar, butter and flour. Set aside. Rinse blueberries with cold water, drain and pat dry. Mix muffin mix, pineapple and egg until moistened. Fold blueberries into batter, then spread batter into a 9-inch square pan. Sprinkle coconut topping over batter. Bake at 350 degrees F for 25-30 minutes. Can double the recipe and bake in a 9x13-inch pan.

**Carole Ristau • Eagle Grove
Prairie Energy Cooperative**

BISCUITS AND GRAVY BAKE

- 2 16.3-ounce cans refrigerated biscuits
- 2 pounds ground sausage
- 3 tablespoons all-purpose flour
- 2½ cups milk
- kosher salt, to taste
- freshly ground black pepper, to taste
- pinch cayenne pepper
- 2 tablespoons butter, melted
- 1 tablespoon fresh chives, chopped, optional

Cut biscuits into quarters and add half to a 9x13-inch pan coated with cooking spray. Bake at 375 degrees F for 12-15 minutes, until golden. Meanwhile, cook sausage in a large skillet over medium heat, breaking up meat with a wooden spoon. Cook for about 6 minutes, until sausage is no longer pink. Add flour and cook for 1 minute more. Pour in milk and whisk to combine. Season with salt, black pepper and cayenne pepper. Bring gravy to a boil, then reduce heat and simmer for about three minutes, until thickened. Remove from heat and pour gravy over par-baked biscuits. Top with remaining biscuits. Brush biscuits with melted butter and season with black pepper. Bake 20 minutes, until golden and cooked through. Garnish with chives before serving. *Yield: 8 servings*

**Virginia Arens • Brooklyn
T.I.P. Rural Electric Cooperative**

GERMAN POTATO PANCAKES

- 5 cups raw potatoes, grated (2 pounds)
- 6 tablespoons flour
- ¼ cup onion, chopped
- 2 eggs, beaten
- 1 teaspoon salt
- ⅔ cup cooking oil
- applesauce, optional
- sausage, optional

Combine potatoes, flour, onion, eggs and salt. Put oil in a 10-inch skillet and heat. Pour potato mixture into hot oil, using about ¼ cup for each pancake. Cook until golden brown on each side. Serve with applesauce or sausage. *Yield: 6-8 pancakes*

**Ava Nester • Rock Rapids
Lyon Rural Electric Cooperative**

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



SWEET POTATO HASH

- 2 pounds sweet potatoes
- 4 slices thick-cut bacon
- 6 scallions
- 1 red bell pepper, diced
- ½ cup water
- 1½ teaspoons kosher salt
- 1½ teaspoons paprika
- 1 teaspoon cumin
- ¼ teaspoon garlic powder

Peel sweet potatoes and cut into ¾-inch pieces. Set aside. Cook bacon until crisp. While bacon is cooking, slice scallions, keeping the white and light green parts separate from the dark green parts. Once bacon is cooked crisp, put it on a paper towel-lined plate and reserve drippings in the skillet. Add sweet potatoes, peppers and light parts of the scallions to the skillet. Cook, stirring occasionally until beginning to soften. Add water, salt, paprika, cumin and garlic powder. Cover and cook about 8 minutes, stirring occasionally until potatoes are mostly tender. Uncover and turn heat up to medium high. Cook stirring occasionally until potatoes are tender, slightly browned and all the liquid is evaporated. Stir in bacon and green scallions. *Serves 6-8*

**Michelle Heath • Parkersburg
Butler County Rural Electric Cooperative**

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COOL & CRISP SUMMER RECIPES

THE REWARD:

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Deadline is April 30

We're looking for your favorite **summer recipes** that require little to no cooking. Think cool and crisp salads, sandwiches, wraps, grain bowls or veggie and fruit dishes! Selected submissions will appear in our August issue, providing refreshing recipes for hot, humid days. Please include your name, address, telephone number, co-op name, recipe category and number of servings on all submissions.

EMAIL: recipes@ieclmagazine.com

MAIL: Recipes

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MAKING AN OLD HOUSE WORK FOR TODAY

BY NATE BIRT

You love your older rural house and want to honor its history while upgrading it for modern living.

Whether you own a century-old farmhouse or a midcentury ranch, experts say a thoughtful approach can help you modernize your home while preserving its character.

Keep your house's bones intact to honor its history

As you evaluate renovation options, start by appreciating what you're working with. View your house's strengths and limitations as both an echo of the past and a guide for its next chapter.

"Old buildings are usually constructed very well. They were built at a time when people understood that the quality of their work was a reflection of their character," said Melinda McKnight, CEO of Energy Conservation Services. She and her husband Bill consult on building science and energy efficiency with homeowners whose properties date back to the 1600s.

Still, older homes come with "some inherent limitations," Melinda said. Modern preferences, such as open concepts and cathedral ceilings, may not always be a good fit.

"A lot of times, unless those features are done with the guidance of a building scientist, those kinds of decisions can actually cause damage if they're not done properly," she said.

The same goes for tossing out old windows or woodworking without realizing they might be restored and retrofitted to improve energy efficiency.

Restoring old windows is often key to preservation. It's also important to protect fireplace mantels, surrounds and banister handrails, which are architecturally significant features.

Other irreplaceable hardware worth preserving includes old doorknobs, hinges and locks.

Interior treatments can enhance energy efficiency

Home improvement shows often highlight color palettes and visual

upgrades. Experts say the biggest payoff usually comes from improvements you don't see.

"Achieving improved comfort and efficiency in buildings requires air sealing and insulating the bottom and top of the building envelope, the area you pay to heat and cool," Melinda said.

Start with the attic and basement or crawlspace rather than walls and windows.

"Our goal is always to address the bottom and the top of the building envelope," she said. "That's usually the low-hanging fruit."

The reason is simple physics. Warm air rises and escapes through the top while cold air enters through gaps along the bottom.

"Only 30% of net heat gain and loss goes out the side of your house," said Gus Adams, co-owner of a renovation and historic preservation company. "Heat rises and cool air goes down. So the two most important

things are insulating the attic and crawlspace or basement.”

Next, identify and seal places where air leaks occur. Rim joists, where the wooden frame meets floor joists, are a common example.

“Wherever wood meets wood, that’s an air leak,” Melinda said. “Outdoor air entering conditioned space can create condensation and mold. And anywhere there’s an air leak, it’s an opportunity for a rodent to enter.”

For air sealing, use professional-grade foam, a metal applicator gun and an acetone-based cleaner rather than disposable straw kits that can clog.

Other energy-efficiency upgrades for rural homes include:

- **Installing a mini-split:** These systems heat and cool individual rooms in homes without room for ductwork. They work best in houses that are properly air sealed and insulated.
- **Caulking air gaps:** Fill gaps with caulk or one-part foam. Common leakage points include outlet boxes, window trim and plumbing penetrations on exterior walls.

Exterior investments should divert water, improve comfort

When preserving your home’s structure and history, managing water is essential.

A common issue is downspouts that don’t extend far enough away from the home. Ideally they should discharge water at least 8 feet from the house.

Roof problems also deserve careful attention. A leak doesn’t always mean the entire roof must be replaced. Sometimes replacing flashing, the metal pieces that prevent water entry, solves the problem.

“If there are roof lines that come together creating valleys, you want flashing there,” Melinda said. “You also want step flashing along chimneys and stack pipes.”

Also examine cantilevers, which are floor sections that extend beyond the foundation.



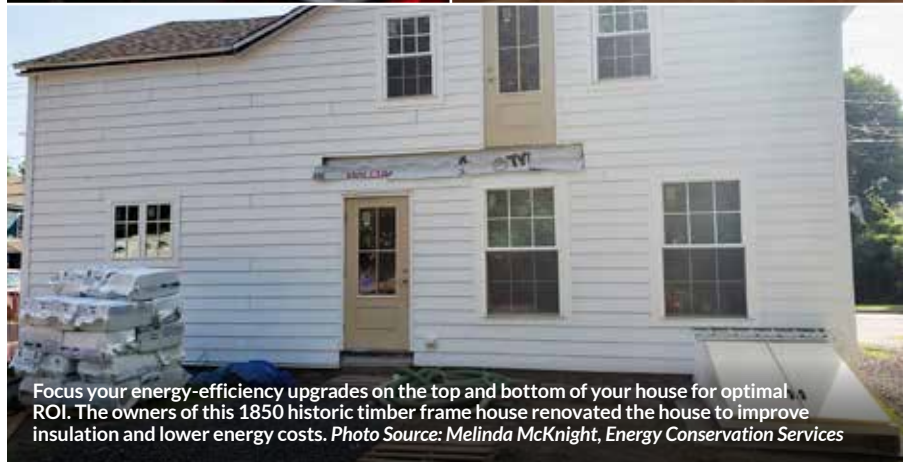
A blower door test can measure the airtightness of a home and identify hidden air leaks.



A 1889 rural farm house before renovations. The house was lifted to stabilize the existing structure, installing modern infrastructure and creating a daylight basement.



Achieving improved comfort and efficiency in buildings requires air sealing and insulating. Begin with the attic and basement or crawlspace.



Focus your energy-efficiency upgrades on the top and bottom of your house for optimal ROI. The owners of this 1850 historic timber frame house renovated the house to improve insulation and lower energy costs. Photo Source: Melinda McKnight, Energy Conservation Services

“If you put a three-season room on the first floor but don’t take care of the underside properly, that’s an air leak,” Melinda said. “It can lead to discomfort and higher utility bills.”

Raised ranch homes built in the 1970s often include cantilevers along the front of the house that can create cold floors.

Do your DIY and know your limits

Many upgrades are manageable for handy homeowners, but it’s important to understand your limits.

Air sealing gaps, cracks and penetrations is often more important than adding insulation. Focus on gaps around plumbing and electrical penetrations.

If you remove trim, scrollwork, windows or other historic

features, store them rather than discarding them so they can be restored later, if desired.

For major upgrades, including full electrical rewiring or major plumbing work, hire a licensed and insured professional. Exterior painting projects should also be handled by specialists experienced with older homes and historic materials.

“As a steward of a historic home, treat it kind of like it’s an archaeological site,” added Katie Adams, co-owner of a renovation and historic preservation company. “It’s really important to leave the original fabric of the home because you are caring for it now.”

Nate Birt is special contributor to Iowa Electric Cooperative Living magazine.

CONGRATULATIONS, COLBY!

Consumers Energy employee **Colby McMorran** received his Journeyman Lineman certification in December 2025. Journeyman Lineman status is achieved once an electric utility employee has completed apprenticeship training and learned the trade for working on power lines. Consumers Energy employees helped Colby celebrate with ice cream during the employee safety meeting in January.



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Phones are answered 24/7!

For the most accurate outage updates, visit Consumers Energy's Outage Center at www.consumersenergy.coop/outage-center, check messages on SmartHub, or call Consumers Energy.

Scan here to visit the co-op's outage center.



RELIABILITY MATTERS

BY KEVIN PETERSON

In 2025, Consumers Energy continued to grow at a steady rate. The following indices provide insight into specific areas of growth over the past years.

SYSTEM GROWTH INDICES			
	Annual number of new services	Total system miles of line	Total system plant value
2025	248	1,294	\$69,050,299
2024	196	1,289	\$67,436,661
2023	194	1,285	\$63,882,669
2022	198	1,282	\$59,852,194
2021	214	1,277	\$54,972,033

Throughout the year, the cooperative's outside crews worked extensively on maintenance and upkeep of the distribution system. These activities directly enhance the reliability and efficiency of Consumers Energy's system.

In 2025:

- 205 poles were replaced.
- 51 oil circuit reclosers (breakers) were serviced.

When it comes to reliability, the cooperative has implemented controls to reduce many of the outages caused by avoidable circumstances, such as trees or animals coming into contact with power lines. However, as a distribution cooperative, we are unable to control outages on the transmission system or those caused by major weather events.

In 2025, no major storms affected the cooperative's electric service area. In total, co-op members were without power for 93.325 minutes in 2025.

SERVICE RELIABILITY				
	SAIDI outages/member (minutes)	Outages/member (excluding major events) (minutes)	Outages/member (excluding transmission) (minutes)	Service reliability
2025	93.325	93.325	90.41	99.98%
2024	493.490	95.507	308.39	99.91%
2023	115.290	115.290	104.60	99.98%
2022	64.560	64.560	58.11	99.99%
2021	114.500	82.460	82.46	99.98%

Kevin Peterson is the Operations Manager for Consumers Energy.



GETTING STARTED IN SMARTHUB IS AS EASY AS 1-2-3!

1. Register your SmartHub account.
2. Download the SmartHub app.
3. Activate the features you want.

Visit www.consumersenergy.coop/smarthub-info or scan this QR code for more info!



CONTROLLED BURN TIPS

Properly controlled burns can have many benefits for agricultural and prairie land. However, if these burns are not managed safely, they can cause property damage, power outages, injuries, and even death. Consumers Energy urges you to make safety a priority and follow these guidelines.

- Be aware of laws and regulations. Only those who are experienced with fire and burn paths should conduct controlled burns. Avoid burning near public roads or airports, as this can create a potentially dangerous visibility hazard. Alert those who may be affected by the burn. Depending on local regulations, you may also need to obtain a burn permit.
- **Take special precautions around power poles and lines.** Burning a power pole could cause a widespread power outage and be costly for the individual responsible for the fire.
- **Also note guy wires and guards - those are the tensioned cables with plastic covers that stabilize power poles.** These are costly to replace, and crews are taken away from other important jobs for the cooperative to make these repairs.

DO THIS!

Cut down grass and weeds, and water the area near the poles, guy wires, and guards as to not encourage fires to encroach. Be careful to keep water streams out of power lines.

- If a power pole catches on fire, call the fire department and alert Consumers Energy to handle the possible electrical dangers. Even if you think you can put out the fire yourself, alert Consumers Energy. The creosote, a preservative, on the inside could still be burning the pole from the inside out. If the pole catches on fire, it could create shock or electrocution hazards or spark fires in unintended directions from downed lines.
- Keep environmental factors, such as temperature, humidity, wind direction, and wind speed in mind. The wind speed in the area should be low and in a steady direction so the fire doesn't get out of control.
- Nearby trees can catch fire, which can lead to power poles or lines melting or catching fire.
- If damage occurs and a power line falls, always assume it is live. Move a safe distance from any downed lines, keep others away if possible, and contact Consumers Energy immediately by calling **800-696-6552**.
- Do not burn brush piles under power lines or near power poles. Flames and heat from brush fires can reach higher than expected and cause unintended damage to power lines or poles.

If you have any questions about how to better prepare for a controlled burn, contact the cooperative at **800-696-6552** or **info@consumersenergy.coop**. Scan these QR codes for more information.



Iowa DNR



Iowa State University

SPRING CLEANING TIPS TO MAXIMIZE EFFICIENCY

Adopting simple yet effective energy-saving strategies during spring-cleaning routines can create an efficient living environment that may also lower utility bills and extend the life of heavily used appliances.



Protect equipment and maximize efficiency with a clean filter.

Check the filter in your HVAC system. Ensuring your system has a clean filter is a low-cost and easy way to protect your equipment and maximize efficiency. You should have your air conditioning serviced and professionally cleaned. Dirty refrigerant coils reduce efficiency. This also applies to heat pumps and ductless heat pumps.



Schedule checkups before the heat arrives.

Scheduling cleaning services for your air conditioning in the spring – before the heat of the summer – can ensure the work gets done before the rush and even save you money. Window AC units can get dirty, too. They can be cleaned with the proper tools, cleaning agents and know-how. Always unplug units before cleaning, and wait until it is completely dry before plugging it back in again.



Brighten your space.

Cleaning light fixtures and fixture covers can brighten your space by removing dust and grime collected during the winter. While you're at it, check your bulbs and

replace any incandescent or compact fluorescent with energy-saving LEDs. Although they tend to cost a little more, LEDs last longer and use less energy.



Clean the oven and windows.

A clean oven heats more evenly and quickly, providing better results and lower energy use. A clean oven window allows you to see the food and how it's cooking without opening the oven door, which wastes energy. When cleaning windows, check the seals and sash locks to ensure they close tightly. Check for any areas that need caulking or sealing to reduce drafts.

Spring is the ideal time to declutter, deep clean and implement practices that tidy our homes and reduce energy consumption.

WANTED: RURAL IOWA PHOTOS

We're always looking for stunning images for the cover of *Iowa Electric Cooperative Living* magazine. If we select your photo for a cover, we'll award you \$100.

RECEIVE \$100 FOR A PUBLISHED PHOTO

How to enter:

- 1 Snap a photo capturing rural Iowa (image must be high quality, at least 1MB large; if taken on a phone, send us the largest version – bigger is better!).
- 2 Send us the original, high-resolution image file in an email to editor@ieclmagazine.com with "Cover Submission" in the subject line.
- 3 Include your **name**, **service address** and the **name of your electric cooperative** in the email body to ensure you qualify for our contest. A **phone number** is also appreciated in case we need to contact you.

All eligible entries are reviewed and considered for each edition of *Iowa Electric Cooperative Living*. Keep an eye out for next month's winner!



A PRAYER IN YOUR POCKET

BY DARCY DOUGHERTY MAULSBY

Lining your pockets doesn't have the best connotation, but that's exactly what I did back in December. It happened at an unlikely place – a day-long class on artificial intelligence, hosted by the Iowa Association of Electric Cooperatives.

When I lined my pockets, though, I did it in the most low-tech way possible, and there was nothing unethical about it. I sat down to lunch at the Sheraton West Des Moines, and the lady to my left pulled a little plastic sandwich bag from her purse. Inside were 2-inch by 2-inch mini quilts in an array of colors and block designs, each with a tiny cross tucked in between the layers of fabric and batting.

The kind lady was Pat VonAhnen from Marshalltown, who's been a Consumers Energy board director for 18 years. She started handing out the little quilts to everyone at our table.

What a delightful surprise! Then I noticed the words printed on the back. "This 'Pocket Prayer Quilt' was made especially for you to slip in your pocket. Throughout the day, when your fingers touch the cross inside the quilt, be mindful of God's love and grace for you. Keep it as a tangible symbol of God's peace."

"You just never know who needs one," Pat told me.

Pass it on

Pat mentioned her audiologist, who's one of the most cheerful, upbeat people she knows. One day, though, something seemed amiss. Pat passed along a pocket prayer quilt.

That little quilt ended up being a more important source of comfort than anyone realized. The audiologist was recovering from major surgery, and it was tough. Today, the audiologist gladly shares pocket prayer quilts (which Pat supplies) with anyone who needs one.



Consumers Energy Director Pat VonAhnen makes these pocket prayer quilts to share with others.

This remarkable story reminded me of one of the ladies at our lunch table of Elijah in the Bible, specifically First Kings, 19:12, "... after the fire there was a voice, a soft whisper." "These pocket prayer quilts are like listening to a whisper, not a big hurrah," she noted.

Pat agreed, saying it's that gentle whisper that usually inspires her to ask people if they'd like a pocket prayer quilt. "I'll feel a little nudge that I should give one to the person I'm with. I listen to that small voice."

The pocket prayer quilt ministry started simply enough when Pat sewed eight pocket prayer quilts to share at a ladies' tea in the spring of 2025. The idea took root after her sister-in-law gave her a pocket prayer quilt for Christmas.

As Pat handed the little quilts out to the ladies during the tea, she heard a common refrain: "How did you know I needed this?"

Pat decided she could make 20 more, and that would be it. The more quilts she gave, however, the more she knew this must continue. "I wasn't looking for another project, but it picked me," said Pat, a longtime

community volunteer. "I'd think of 10 more people I could give them to, and then I'd think of 10 more."

Sharing the gift of hope

This pocket prayer ministry has taken on a life of its own. Pat's pastor shares the quilts. People sometimes donate money to help Pat buy more fabric and supplies. "This has been an unexpected opportunity to share," said Pat, who sews small and medium pocket prayer quilts for people of all ages, men and women, friends and strangers.

These little pocket prayer quilts seem even more extraordinary at Easter and spring. During this time of renewal and new life, we're reminded, sometimes by a tiny quilt in our pocket, that the greatest gift of this season is hope.

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



Scan the QR code for instructions on how to make a pocket prayer quilt.



The magazine
for members of
Iowa's electric
cooperatives

IOWA ELECTRIC COOPERATIVE LIVING

April 2026

Visit our website at
www.consumersenergy.coop

A group of utility workers in a training session. A man in a white shirt and cap is speaking to a group of workers in a workshop. A sign on the equipment reads "SAFETY TRAINING".

SAFETY

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Safety is **#1** at your **Touchstone Energy® cooperative**.

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