Egyptian Electric News

1732 Finney Road • Murphysboro, IL 62966 • 800-606-1505 • eeca.coop



Guthman to attend Youth Tour

This was the first year the Illinois Electric Cooperative Federal Credit Union (IECFCU) in Springfield opened a scholarship in memory of former employee, Tootie Holmes. As a longtime employee, Tootie was passionate about youth programs, especially Youth Tour. The IECFCU created this scholarship to be awarded to the child of a cooperative employee to attend Youth Tour. 48-32-5283

Caroline Guthman, daughter of Brooke (Ryan) Guthman, EECA Member Services Manager, was one of two students selected to attend the NRECA Youth to Washington Tour June 16-23, 2023. Caroline is currently a sophomore at Murphysboro High School and feels honored to have been selected to attend in Tootie's name. Congratulations to Caroline on her award of the 2023 Tootie Holmes Youth to Washington Scholarship and for her opportunity to attend this leadership experience!

Hayley Drake IEC Scholarship Winner

The Thomas H. Moore Illinois Electric Cooperatives (IEC) Memorial Scholarship Fund was established by a unanimous vote of the board of directors of the Association of Illinois Electric Cooperatives (AIEC) in Springfield, III., in January 1994. It was designed to provide financial assistance to deserving students in the "electric cooperative family." Scholarship applicants must be high school seniors who plan to enroll in a full-time undergraduate course of study at an accredited 2-year or 4-year college, university or vocational/technical school in the U.S. Scholarships are awarded based on grade point average, college entrance test scores, work and volunteer experience, participation in school and community activities, biographical statement and knowledge of electric cooperatives, as demonstrated by a short essay. Each year, scholarships, worth \$2,000 each, are given



out to Illinois students who are sons or daughters of cooperative consumer-members, directors and/or employees. Funds to support the scholarships are raised yearly at the AIEC annual meeting as well as through other private donors. Of the 292 applications from all Illinois electric cooperatives, Egyptian Electric Cooperative had a winner! Hayley Drake, a 2023 graduate of Sparta High School, was the recipient of one of the 14 scholarships awarded this year. Congratulations to Hayley on her accomplishments! 40-18-0003

New kiosk location

The Neighborhood Grocery Coop, located at 1815 W. Main St. at the Murdale Shopping Center in Carbondale, is the new home of an EECA cash payment kiosk! Open daily 8 a.m. to 9 p.m. Our off-site kiosk locations take cash only, with no transaction fees, when paying on your Egyptian Electric Cooperative account. Our other off-site kiosk is located inside the MarketPlace Shell at Route 13/Reed Station Road on the east side of Carbondale. For all ways to pay, visit our website at eeca.coop.





Egyptian Electric **News**

1732 Finney Road Murphysboro, IL 62966

Business hours/After hours 800-606-1505

24/7 Automated Pay-by-Phone 844-759-3977

Office hours 8 a.m. - 4:00 p.m. M-F www.eeca.coop

Board of Directors

Paul Hicks, President Kevin Liefer, Vice-President Randall Campbell, Secretary-Treasurer Rick Asaturian Kevin Bame Mary Jo Homan Ken Jarrett Steve Prest **Paul Pyatt**



Shane Hermetz General Manager

Choose your payment option!

- · At our office lobby, drive-thru, drop-box, or payment kiosk
- · Mail to: 1732 Finney Road, Murphysboro, IL 62966
- · Set up recurring bank draft or credit card payments
- · Use SmartHub portal, online or mobile app
- By phone at 844-759-3977, using credit card or checking account
- Off-site kiosks located at 2301 N. Reed Station Parkway and 1815 W. Main in Carbondale

Energy Efficiency Tip of the Month

Looking for additional ways to save energy this summer? Your laundry room is a great place to start. Wash clothes with cold water, which can cut one load's energy use by more than half. Your washing machine will use the same amount of energy no matter the size of the clothes load, so fill it up when you can. When drying clothes, separate the heavier cottons. Loads will dry faster and more evenly if you separate heavier cottons like linens and towels from your lightweight clothing.

Source: Dept. of Energy





Every month we will have three map location numbers hidden throughout our Egyptian Electric News section. If you find your location number, that corresponds to the one on your bill, call our office and identify yourself and the page that it is on and you will win a \$10 credit on your next electric bill.

HOW TO READ YOUR EECA BILL

- 1. General Contact Information EECA address, website, business hours/afterhours number, and our 24/7 automated pay-by-phone number.
- 2. Bill Summary Account name, number, and bill processing date. Current charges with due date plus any past due amounts, with the cumulative total amount due and the amount due if paid after the due date. This section also includes the amount of all payments (or bank draft amount) made since last statement, plus any unpaid balance or past due amount.
- 3. Total Due The large bubble and highlighted blue line will clearly communicate total amount due and the due date of that amount. The two smaller bubbles will show the average usage per day (in kilowatt-hours, or kWhs) and the average daily cost, both calculated by the number of days in the billing period.
- 4. Monthly Electric Use Shows a 24-month energy consumption graph. Now giving you the ability to compare the most recent 12 months of usage (kWhs) to the previous 12 months.
- 5. Important Notice This section communicates important information regarding your EECA bill and payments, or past due information.
- 6. Daily Electric Use A custom daily energy consumption bar graph for your billing period, that shows daily usage (kWhs), with corresponding daily high and low temperature readings.
- 7. Payment Stub Includes cooperative contact information, bank draft notifications (for those who are signed up) plus the bill summary with due dates.
- 8. Operation Round-Up Sign-up Now you can easily enroll in Operation Round-Up on your payment stub by checking the "sign me up" box. You can also sign up by phone, email, SmartHub, or our homepage.
- 9. Meter Reading Details This section lists your meter, reading dates (previous and present), reading, multiplier, billed usage and KW. For large power services, this section will also include multipliers utilized for meter reads, readings for peak demand (kilowatt, or kW) and kVAR. For interconnected meters, this area will show the delivered and generated readings, the calculated net, less any banked kWhs for a total kWh billed.
- 10. Current Bill Information Top section includes the rate class and description, meter read dates, number of days, service location number, address and



service description. Rate code can be found here. Breakdown of charges, or unbundled charges, are listed below:

DISTRIBUTION

Service Availability Charge – Recurring fixed flat daily charge that recovers a portion of our fixed cost of providing electricity and distribution structures (such as wires & transformers outside of metering) to your home or business, regardless of usage.

Metering Charge - Recurring fixed flat daily charge that recovers our cost to provide metering services to your home or business. This was previously included in the Service Availability Charge.

Delivery Charge – Variable charge based on usage, kilowatt-hours (kWhs), consumed during the billing period, multiplied by the rate. This reflects costs related to right-of-way clearance, line maintenance, billing, accounting, fleet, and other Cooperative expenses incurred.

Delivery Cost Adjustment (DCA) -Reflects the fluctuating increases and/or decreases in the distribution & delivery costs (such as inflationary & supply chain costs) each month.

ELECTRIC SUPPLY

Energy (kWh) Charge - The fixed production & transmission cost of kWh consumed from our wholesale power supplier, Southern Illinois Power Cooperative (SIPC), for the billing period.

Demand Charge (kW) - The highest peaked kilowatt (kW) reading captured and reported during the billing period or month. The kW is then multiplied by the demand rate(s). Demand is not a cumulative charge, but is a measurement of the maximum amount of power required

during any one (1) 15-minute interval within our billing period, measured in kilowatts (kW). Simply put, demand measures your impact on our electric distribution system to deliver that power.

Power Cost Adjustment (PCA) -Reflects the fluctuating increases and/or decreases in the wholesale power purchased each month.

Total Energy Charges - Total of all Distribution and Energy Supply charges.

TAXES AND OTHER FEES

Dusk-to-Dawn Lighting – Charge(s) for member requested outdoor lighting.

Taxes – State excise taxes, and city where applicable.

Operation Round-Up - When enrolled, the billing system automatically rounds up the member's electric bill to the next highest dollar or amount specified by member during enrollment. These charges will be identified monthly, as well as year-to-date contributions.

- 11. Messages Cooperative notifications, announcements, and information to keep you informed. Messages will include day-to-day business announcements, information on our annual meetings, capital credits, bill payments, auto payments and budget billing.
- 12. Ways to Pay Choose the option that works best for you!
- 13. Account Changes & Comments -This is where you can make changes to your account, such as service addresses, mailing addresses, and even give feedback! You can also update your email and phone number(s) for our system. It is important for us to have your most up to date information to best serve you.

Earthy weekend energy-saving projects

If you're considering home improvement upgrades that save energy and are environmentally conscious, we've got a few project ideas for you — all of which can be completed in a day or less. Here are three energy-saving projects that you can easily tackle whether you're a weekend warrior pro or a DIY dabbler. 31-30-0003

Get smart about home heating and cooling.

Home heating & cooling account for a large portion of energy bills. Smart thermostats can help keep your heating and cooling costs in check, with **ENERGY STAR-certified models can save** about 8% in annual energy costs.

Today, smart thermostats are more affordable (as little as \$70) than ever, and this simple upgrade makes for an efficient weekend project. Smart thermostats offer a variety of bells and whistles, but the average model will allow you to set custom temperature schedules, adjust the settings from anywhere (from your phone), and over time, will learn your heating and cooling preferences.

Your new smart thermostat will come with step-by-step instructions, but this project typically involves shutting off your HVAC at the breaker panel, disconnecting/removing the old thermostat, installing the new smart thermostat, and then connecting it to your home Wi-Fi. Remember to carefully read the installation instructions before you get started.

Go green with a rain barrel.

If you've got a green thumb, you already know that rainwater is the best water for your outdoor plants. Rain barrels are an eco-friendly way to collect rainwater for use in your garden or lawn. By capturing and storing rainwater that would otherwise go to waste, you can reduce your water consumption, lower your bill and conserve this natural resource. Additionally, using rainwater to water your plants can improve their health and growth as it is free of the chemicals and additives found in everyday tap water. It also contains helpful macronutrients to foster healthy plant growth.

Installing a rain barrel is an easy way to harvest large amounts of rainwater and reduce home water use — it's a win-win. According to the Environmental Protection Agency, one rain barrel can save a homeowner 1,300 gallons of water annually.

Most residential rain barrels range in size from 50 to 90 gallons, so the size you purchase will depend on your watering needs. The simplest way to install a rain barrel is positioning a plastic or wooden barrel directly under your gutter downspout. Basic piping may be required, but this is an easy way to harvest rainwater, and the barrel won't take up much space. Consider a cover for the top of your rain barrel to keep insects and small debris out of your harvested water.

Create fresh savings with a DIY clothesline.

If you have enough outdoor space available, installing a clothesline is a great way to save energy. Not only will you save on dryer costs — in the summer, you can also save on cooling costs since unwanted heat from the clothes dryer won't be added to your home (which makes your air conditioner work harder). Additionally, air drying is much gentler on fabrics and will keep your clothes and linens looking fresh longer.

You can create your own clothesline with two T-posts, wire, and hookand-eye turnbuckles. Depending on your soil, you may need a small amount of Quikrete to set the posts. Another option is installing the line between two trees. A typical load of laundry requires about 35 feet of line, so keep this in mind as you're determining the best location.

If an outdoor clothesline isn't an option, you can easily create an indoor drying rack that folds to save space. Home improvement websites like thespruce.com and hgtv.com offer step-by-step tutorials for a variety of indoor clothes racks.

