

Energy Efficiency Tip of the Month

Trim your holiday energy costs by choosing energy efficient LED lights! LED holiday lights use less energy and can last up to 40 seasons. They're also easier to install - you can connect up to 25 LED strings without overloading a wall socket!

Source: energy.gov



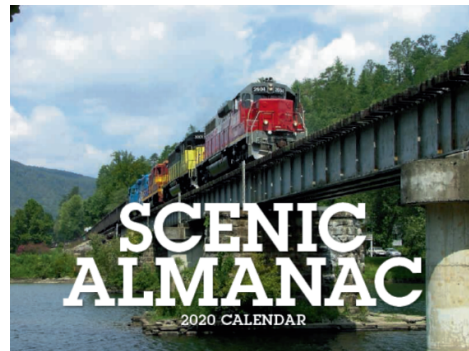
2021 Calendar Contest

Our 2020 Calendar winner is Janis Wilkey's image of a Train over the Hiwassee. For our 2021 calendar, we are asking for photo submissions from our Co-op members.

To qualify:

- This year we are looking for photos that include animals and must be found within our service area.
- The composition must be horizontal (landscape).
- Digital not printed.
- Submitted by email to jjones@vec.org or by dropping off a flash drive at your local office.
- Have a resolution of 300 dpi or higher and be a minimum of 8mb image. Cropped images often do not have the resolution or size for a quality print.
- Have photographers name and contact information along with the location of the photo.
- Photos must be submitted by March 1, 2021, for the 2021 contest.
- There is a limit of five photos per account.

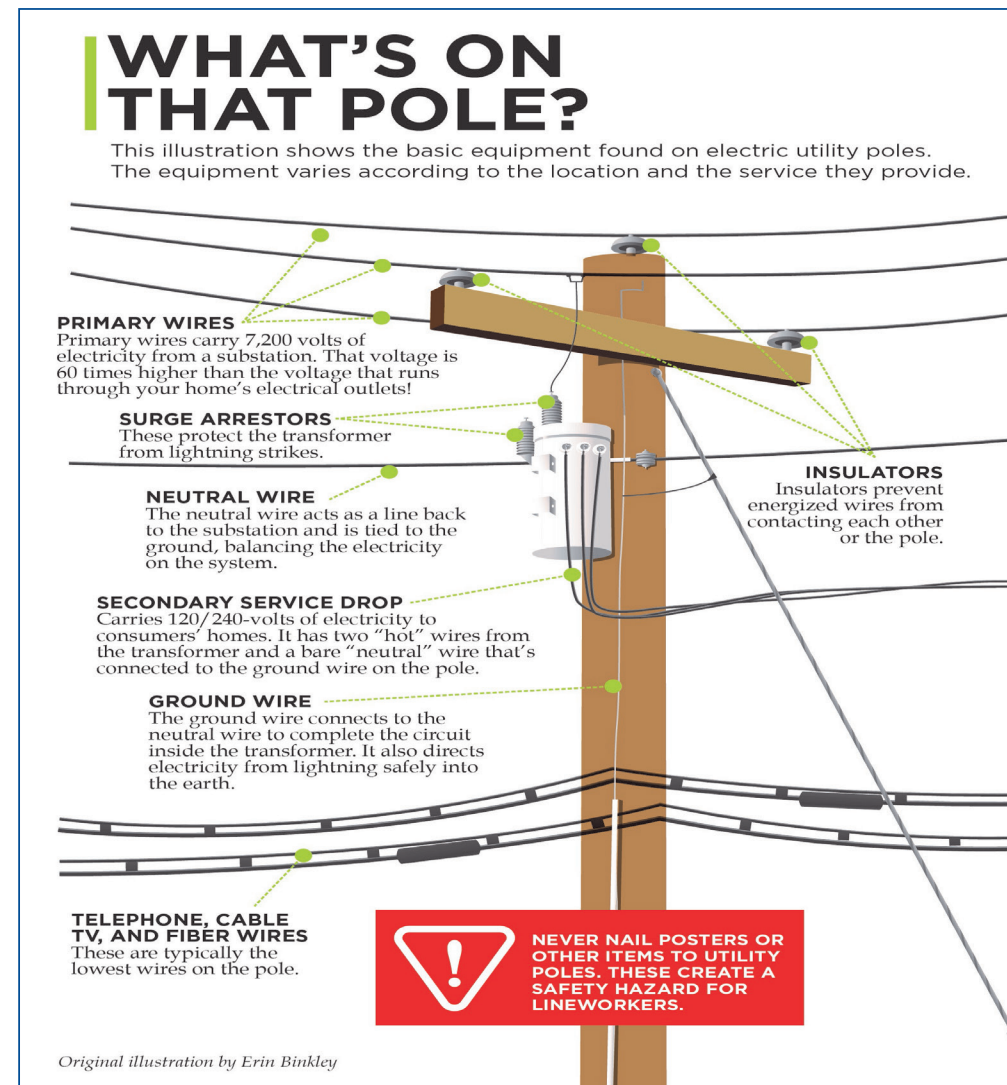
We will have a team review the photos submitted for the calendars. If your photo is picked for one of the months, you will receive credit on the last page of the calendar. The overall winning photo will be chosen for the cover of the calendar. If your photo wins the cover, you will also receive a \$50 bill credit certificate.



United State Census 2020

What is the Census? As mandated by the U.S. Constitution, the census is a once-every-decade count of everyone living in the country. Knowing the number of people that live in your community helps inform how billions of dollars in federal funding is distributed annually for public services like clinics, schools, transportation and hundreds of programs. It also determines how seats in Congress are distributed among the 50 states. In March 2020, the U.S. Census Bureau will mail out invitations to complete a simple questionnaire about who lives at your address on April 1. You will have the opportunity to respond online, by phone or by mail. Federal law keeps those responses safe and secure. If you don't respond, a census taker from your community will visit to help you complete the census. It's that important.

Shape your future. START HERE. Visit 2020census.gov



Grid Resiliency

In the dictionary, resilience is defined as "the ability to bounce back, recover quickly and go back into shape or position after being stretched." When it comes to providing our consumers with resilient service, this is our goal - day in and day out.

Resiliency is many things - it's the reliability of your electric service, it's our ability to efficiently restore your power, and it's being able to meet the demands of new technology without skipping a beat.

Ultimately, resilience is how we deliver on our promise to provide power and opportunity for our consumers and the communities we serve.

When it comes to having a resilient electric grid, it begins with a system that is designed and built to withstand high winds, powerful storms, cybersecurity threats and other disruptions that could result in outages. The way our systems react to advancements in technology - from demand response investments to serving the needs of electric vehicles - all factor into the resilience of our grid.

Resiliency is a 24/7, 365-days-a-year task. Whether it's the power lines, substations or other equipment on our grid, it takes proactive maintenance and investment to keep them running smoothly.

Similar to how we maintain our vehicles with regular oil changes, inspections and tire rotations, our grid must also be properly maintained. Throughout the year, we regularly conduct pole and line inspections. Our goal is to find a problem before it becomes one. Doing so ensures that our system is as strong - or as resilient - as it can be.

We know that significant power outages can occur, especially as winter approaches. From ice storms to tornados, we are confident in the resiliency of our system to recover from the situation with as little disruption as possible.

Resiliency matters to Volunteer Energy Cooperative.



Roddy Blevins
President/CEO
Volunteer Energy
Cooperative

Monthly Co-op Progress Report - August 2019

87 Power Poles Replaced	191 Miles ROW Trimmed	9,270 Pole Line Miles	120,776 AMI Meters Read	14,709 Contact Center Calls	49,298 Automated Calls Rec.
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Your Change Changes Things

The VECustomers Share program funded \$28,000 in community service grants in September. Since the inception of the program in October 2001, over \$6.7 million in grants has been awarded. The deadline for grant applications is the last working day of each month. For additional information, contact the office of Marketing and Economic Development, at 423-334-7051. Applications are also available online, at www.vec.org.



VECcustomers Shares Board Member Barry Narramore and the South Roane County Volunteer Fire Departments display the grants received. Pictured are (L-R) Barry Narramore, Assistant Chief Christine Lackey, Operatwions Chief Terry Lackey, Admin Chief Mike Morrison, Lieutenant Macayla Farrell and Battalion Chief Michael Curtis.

Organizations receiving grants in September

Fentress County Children's Center	\$1,737.39	Monterey Hilltop Corale	\$500
5th Grade Mathematics Club	\$1,210	York Institute Cross Country Program	\$500
Operation REACH	\$1,000	Wilson Elementary Outdoor Club	\$500
Calhoun Elementary Cheerleaders	\$1,000	100 Black Men of Bradley County, Inc.	\$500
Bradley County 4-H	\$1,000	Bradley Central High School - Girls Soccer	\$500
Spring City Lions Club	\$1,000	First Baptist Church Fall Fest	\$500
Central High School Ruriteen Club	\$1,000	Pumpkintown Festival/Willsonthropic, Inc.	\$500
Bags of Blessings - Meadowview Baptist Church	\$1,000	Pine Grove Fire District Association	\$500
Meigs County FFA Alumni	\$750	Happy Hearts Seniors	\$500
Meigs County High School Golf Boosters	\$750	Benton Fall Festival Booster Club	\$500
Decatur Civitan Club	\$700	Midway High Bass Club	\$400
Kids On The Rise	\$700	Monterey Dinner Theater	\$400
Cumberland Adult Reading Council	\$700	Fair Park Senior Center	\$300
Town of Byrdstown 5K/3K Walk/Run	\$645	Monterey Jr. High Boys Basketball	\$300
Byrdstown-Pickett Co. Chamber	\$645	Monterey High School Girls Volleyball	\$300
Midway Elementary Basketball Club	\$600	Meigs South Elementary PTO	\$300
The Art Guild at Fairfield Glade	\$600	Clarkrange Girls Softball	\$262.61
Standing Tall, Inc.	\$550	Stone Memorial Chess Club	\$250
Spring City Middle School (SCMS) Science Boosters	\$500	Cumberland County Playhouse	\$250
The Bread of Life Rescue Mission - Cumberland County	\$500	Polk County Health Council	\$250
Family Cornerstones	\$500	Polk County High School Volleyball Club	\$250
Chattanooga Force 09 Softball	\$500	Polk County High School Wrestling	\$250
The J.O.Y. Squad - First Baptist Church of Benton	\$500	Polk County High School Fishing Club	\$250
Midway Youth Development Organization	\$500	STARTS (Support the ARTS)	\$200
		Plateau Women's Chorus (PWC)	\$200
		Stone Memorial High School (SMHS) History Club	\$150
		Peavine Care Center	\$100

Take Time to Reap Safe Harvest

It is an exciting and exhausting time, the culmination of a season of hard work. However, the rush to harvest can also yield tragic outcomes. Each year, dozens of farm workers are killed and hundreds are injured in accidents involving power lines and electrical equipment.



"Things get very busy this time of year on the farm, and it is all too easy to forget the danger that may be just overhead," says Tyson Ratcliff, Superintendent of Safety and Construction.

Review with all workers the farm activities that take place around power lines. Inspect the height of farm equipment to determine clearance. Keep equipment at least 10 feet away from power lines – above, below and to the side – a 360-degree rule.

"Take the time to lower grain augers before moving them, even if it's only a few feet," says Ratcliff, "Also use extreme caution when raising booms or buckets on equipment."

VEC encourages farm workers to take these steps to ensure a safer harvest season:

- Use care when raising augers or the bed of grain trucks around power lines.
- Use a spotter when operating large machinery near power lines. Do not let the spotter touch the machinery while it is being moved anywhere near power lines.
- As with any outdoor work, be careful not to raise any equipment such as ladders, poles or rods into power lines. Remember, non-metallic materials such as lumber, tree limbs, ropes and hay will conduct electricity depending on dampness, dust and dirt contamination.
- Never attempt to raise or move a power line to clear a path!
- Don't use metal poles to break up bridged grain inside bins. Know where and how to shut off the power in an emergency.
- Use qualified electricians for work on drying equipment and other farm electrical systems.

Operators of farm equipment or vehicles must also know what to do if the vehicle comes in contact with a power line: Stay on the equipment, warn others to stay away and call 911. Do not get off the equipment until the utility crew says it is safe to do so.

"If the power line is energized and you step outside, high-voltage could flow through your body," Ratcliff said. "Stay inside the vehicle unless there's fire or imminent risk of fire."

If this is the case, jump off the equipment with your feet together, without touching the ground and vehicle at the same time. Then, still keeping your feet together, hop to safety as you leave the area.

Once you get away from the equipment, never attempt to get back on or even touch the equipment. Some electrocutions have occurred after the operator dismounts and, realizing nothing has happened, tries to get back on the equipment.

It is very important that all farm workers and seasonal employees are informed of electrical hazards and trained in proper procedures to avoid injury.

For other tips on how to be safe around electricity visit VEC.org or www.everydaysafe.org.

Financial Statements for VEC

For the Fiscal Year Ended June 30, 2019

Volunteer Energy Cooperative Balance Sheet as of June 30, 2019

Assets

Electric plant in service \$ 477,088,067
Less depreciation 235,249,240

Total 241,838,827

Other property and investments 21,377,064

Current and accrued assets

Cash and temporary cash investments 47,615,480
Accounts receivable 15,923,699
Materials and supplies 3,430,156
Prepayments 728,954
Other current assets 1,677,100

Total 69,375,389

Deferred debits

Receivables-conservation 4,397,136
Other deferred debits 883,793

Total 5,280,929

Total assets \$ 337,872,209

Capital and Liabilities

Capital

Membership certificates \$ 455,945
Earnings reinvested in system assets 273,546,867

Total 274,002,812

Long term debt 13,659,509

Other noncurrent liabilities 7,475,749

Current and accrued liabilities

Other notes payable -0-
Accounts payable 19,133,272
Customer deposits 4,889,512
Taxes and interest 1,251,601
Other current liabilities 916,412

Total 26,190,797

Deferred credits 16,543,341

Total capital and liabilities \$ 337,872,209

Volunteer Energy Cooperative Statements of Income and Earnings Reinvested in System Assets Fiscal Year Ended June 30, 2019

Operating Revenue

Sale of electric energy
Residential \$ 155,665,630
Commercial 23,950,068
Industrial 58,690,313
Street and other lighting 4,190,262

Total sale of electric energy 242,496,273
Other revenue 6,254,406

Total operating revenue 248,750,679

Operating Expenses

Cost of power purchased from TVA \$ 189,071,978
Distribution and transmission expense 17,121,741
Customer accounts expense 3,700,134
Customer service, sales and information expense 648,186
Administrative and general expense 8,969,644
Depreciation 16,512,361
Taxes 3,093,154
Interest expense 1,078,708

Total operating expense and interest 240,195,906

Operating Income

Other income 2,041,553

Net Income \$ 10,596,326

Earnings Reinvested in System Assets

Beginning of fiscal year \$ 263,871,095
End of fiscal year \$ 273,546,867



Tennessee Valley Authority

Residential & Outdoor Lighting
Fuel Cost Adjustment
Effective October 1, 2019

1.656¢

For the most current FCA information, visit www.vec.org

Volunteer Energy Cooperative is an Equal Opportunity provider and employer.

UPDATE YOUR PHONE NUMBER TODAY

When you update your phone number(s) you will become eligible for a prize drawing.

You can update your information by calling your service center, using SmartHub, or by logging into your account at vec.org. You can also use the form on the back of your bill.

