

# CLARK ENERGY LINES

A publication of Clark Energy Cooperative, Inc., proudly serving our members since 1938.

## 2017 Youth Tour

Clark Energy is awarding four all-expense-paid trips to Washington, D.C.

For over 40 years, electric cooperatives have sponsored high school students from across America to visit the nation's Capitol and meet their members of Congress. This may be the year you can be a part of this once-in-a-lifetime experience.

Applications for the 2017 Electric Youth Tour are now being accepted by Clark Energy. Eight semifinalists will be chosen to represent their respective schools at the Frankfort Youth Tour in April along with other students from the state. Four will then be selected from the semifinalists to represent Clark Energy on an all-expense-paid trip to Washington, D.C., June 9-16, 2017. These students will travel with other Kentucky co-op sponsored youth and co-op employed chaperones to see our nation's Capitol and other sites such as Monticello, Capitol Hill, Smithsonian Institution, Arlington National Cemetery, Washington Cathedral, National Holocaust Museum, Library of Congress, U.S. Capitol Building, and the White House.

### Participation Requirements:

- Student must be enrolled as a junior in high school or currently hold the status equivalent to junior in an accredited home-based

school or academy at time application is made.

- Applicant's parents or legal guardians must have a residential or business account with Clark Energy and account must be registered in one or both names.
- Applicant must submit a typed essay of 250-500 words on "Why I Should Be Clark Energy's Delegate to Washington, D.C."
- Entries will be judged on sincerity of essay content. Correct spelling, grammar, and punctuation are essential.
- Judging and selections will be made by a panel of judges not employed by Clark Energy.
- The applicant cannot be a member of the immediate family (reside in same household) of an employee or director of Clark Energy or Clark Propane Plus.
- A copy of applicant's parents' or legal guardians' Clark Energy electric bill must accompany the essay and application for verification of service.

For additional information, contact Lois Hatton at (800) 992-3269 or by email at [lhatton@clarkenergy.com](mailto:lhatton@clarkenergy.com).

Applications can be found online at [www.clarkenergy.com](http://www.clarkenergy.com) under "My Community" or in your high school counselor's offices. Read more about the Youth Tour at [www.kaec.org](http://www.kaec.org) or [www.electric.coop/ourorganization](http://www.electric.coop/ourorganization) and click on Youth Programs.

Deadline for applying is Friday, March 24, by 4 p.m.

**DISCLAIMER:** Youth Tour awards will be chosen by the decision of a panel of judges selected by Clark Energy Cooperative Inc. All decisions of the judges are final. All materials, images, resumes, essays, and applications submitted by the applicant become the sole property of Clark Energy Cooperative Inc. and its affiliated companies. It is the sole decision and discretion of Clark Energy Cooperative Inc. to disqualify any applicant who does not comply with any of the entry and participation rules as set forth in the application process. Incomplete or inappropriate entries will not be considered for awards.

# From the President's Desk

## Contact Us

### CLARK EC OFFICE LOCATIONS

2640 Iron Works Road,  
Winchester 40391  
28 Bible Camp Lane,  
Frenchburg 40322  
170 Halls Lane, Stanton 40380

### OFFICE HOURS

8 a.m. - 4:30 p.m.,  
Monday - Friday

### OFFICE PHONE NUMBERS

Winchester - (859) 744-4251  
Frenchburg - (606) 768-2383  
Stanton - (606) 663-4330  
Toll Free - (800) 992-3269  
Emergency - (800) 992-3269  
Fax - (859) 744-4218

**To report an outage, please call  
(800) 992-3269.**

### YOUR BOARD OF DIRECTORS

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## Take the brrr out of February

### Warm up with these ideas and rebates

When temperatures drop, your monthly electric bill usually starts to climb. There's no need for panic, though. Clark Energy can help take the brrr out of February with a more energy-efficient home. We have many programs to assist members with saving electricity—and money. Grab a cup of coffee and mull over these ideas and attractive incentives.

**Deals with ducts.** Improve the efficiency of your heating system dramatically by sealing leaky air ducts. By applying a substance called mastic with a paint brush to every duct seam, you'll plug the leaks. You can buy mastic from companies that sell wholesale to heating contractors.

**ButtonUp.** Sealing the air leaks in your home can save up to 20 percent on heating costs. Call us to schedule a free energy audit to identify air-loss problems and learn how to fix them. Up to \$1,370 in rebates are available for those who insulate and weatherize according to our recommendations.

**Make the switch.** Are you heating with an inefficient, costly electric furnace, baseboard heat, or ceiling cable heat? Homeowners who replace an outdated heating system with a qualifying high-efficiency heat pump can receive a rebate of up to \$1,000.

**Shop for the STAR.** If you're replacing your home's heat pump, buy one that is ENERGY STAR-certified and has a 15.0 SEER and 8.5 HSPF to be considered for a \$300 rebate from Clark Energy. Heating and cooling system change outs (replacement of broken heat pumps, heat pump upgrades, new installs) and new central air installations are covered. You can also get rebates for buying ENERGY STAR refrigerators, freezers, or other appliances.

**Get paid to save.** Sign up for our SimpleSaver program, which provides bill credits on your electric bill. We install remote switches on appliances that help us manage power consumption briefly during peaks, when temperatures are highest and lowest. In turn, we annually pay you \$20 for each central air conditioner and \$10 for each 40-gallon or greater electric water heater enrolled. To get a bill credit as soon as next month, call (800) 305-5493 or go to [www.simplesaver.coop](http://www.simplesaver.coop).

Call (800) 992-3269 or visit [www.clarkenergy.com](http://www.clarkenergy.com) to learn more about these programs and our rebates.



Chris Brewer, President & CEO

# Notice of Filing

On January 31, 2017, Clark Energy Cooperative, Inc. (“Clark Energy”) filed a Community Solar Tariff. Under the Community Solar Tariff, Clark Energy’s Members will be able to voluntarily license solar panels within East Kentucky Power Cooperative, Inc.’s (“EKPC”) eight and a half (8.5) MW community solar facility on the premises of EKPC’s headquarters in Clark County, Kentucky (“Project”). Under the Community Solar Tariff each participating Member will effectively pay the initial capital cost of the Project through a one-time, \$460 license fee for each licensed panel. A participating Member may offset up to one hundred percent (100%) of his or her average annual consumption of electricity from the previous three (3) years. Participating retail customers will receive a monthly credit on their electric bill which will return the value of their licensed solar generation capacity as well as the value of the generated energy associated with said capacity. Depending upon the

Member’s preference, they may also receive the value of the solar renewable energy credits (SRECs) associated with their licensed panel(s). A monthly operations and maintenance expense debit will be deducted from the sum of the credits listed above. The average effect upon a participating Member’s average bill will vary depending on the Member’s usage patterns and the pricing applicable to the Project capacity, energy, and SRECs during a billing period.

This is a new service offered by Clark Energy, is strictly voluntary and open to all retail customer classes. There currently is no other Clark Energy tariff in effect for community solar. The proposed effective date for the Community Solar Tariff will be March 2, 2017.

A person may examine this filing at the offices of Clark Energy located at 2640 Iron Works Road, Winchester, Kentucky. This filing may also be examined at the offices of the Public Service Commission located at 211 Sower Boulevard, Frankfort,

Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the Commission’s Web site at <http://psc.ky.gov>. Any comments regarding this filing may be submitted to the Public Service Commission through its website or by mail to: Public Service Commission, P. O. Box 615, Frankfort, Kentucky 40602.

The rates contained in this notice are the rates proposed by Clark Energy, but the Public Service Commission may order rates that differ from the proposed rates contained in this notice.

A person may submit a timely written request for intervention to the Public Service Commission, P. O. Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party. If the Commission does not receive a written request for intervention within thirty (30) days of the initial publication of this notice, the Commission may take final action on the tariff filing.

## Alter wood-burning fireplace to make it more efficient

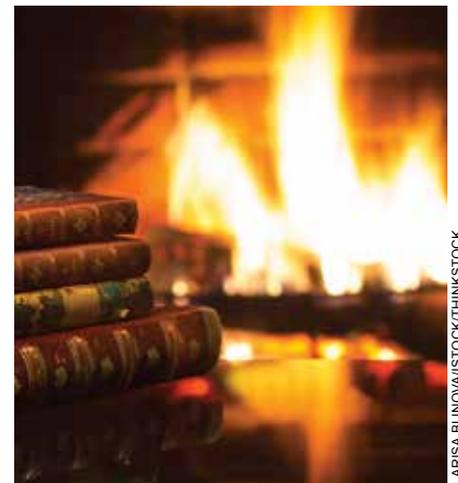
Even if you love the crackle and warmth of a natural-burning wood fire in the hearth, you probably could live without the added cost to your energy bill.

Sure, the flickering flames make you feel warm while you’re sitting nearby, but wood-burning fireplaces actually have negative efficiency. They emit little or no warmth to a room. And fireplaces are drafty, so they send warm air up the chimney.

Wood-burning fires can also create particles that pollute the air indoors and outdoors and could poison the house with carbon monoxide.

That doesn’t mean you have to close your fireplace up forever. Instead, try improving the efficiency and safety of your beloved hearth:

- Close the fireplace damper when you’re not burning wood. This will cut down on the loss of warm room air through the chimney.
- Cover the front of the fireplace with tempered glass doors or fireplace covers, which seal the fireplace opening and prevent room air from escaping through it.
- Install a heat exchanger, which will circulate the fire’s warmth throughout the room.
- Hire a professional to sweep your chimney and clean and maintain the fireplace.
- Use artificial manufactured logs, which reduce pollutant emissions by almost 80 percent.
- Replace wood with electric “logs” that you can insert into the fireplace, or plug in an electric fireplace instead of burning wood.



LARISA BLINOWA/ISTOCK/THINKSTOCK

# Check carbon monoxide alarm during heating season

Heating season is a good time to make sure the carbon monoxide detectors in your house are working properly. Or, if you don't have any, it's time to install them.

Carbon monoxide is a potential byproduct of burning fossil fuels like gas and oil. It's colorless and odorless, but it's potently toxic, and can cause everything from dizziness to death.

Stay safe this winter by taking a few precautions:

1 Install a carbon monoxide alarm outside of every bedroom.

2 Replace batteries in the alarm at least twice a year. While you're at it, change the batteries in your smoke alarms, too.

3 If you notice any warning signs that carbon monoxide is at harmful levels in your home—the air is stuffy and stale; condensation appears on windows; burner flames turn yellow; pilot

lights flutter or extinguish—turn the appliance off and open the windows. Call a natural gas contractor to inspect the equipment.

4 Properly maintain your furnace, boiler vents, and chimneys.



## Creating the building blocks for success

Will Carty does not fit the typical profile of a computer programmer.

As a native of Magoffin County from coal country, he worked in the coal industry 10 years. But like thousands of other Kentuckians, Carty, 32, got laid off two years ago with the downturn in mining. To support his family, he worked at a gas station, mowed yards, and thought he would have to move to find work.

But thanks to TechHire East Kentucky (TEKY), Carty and 36 other graduates will begin careers in computer coding with Interapt, a Louisville software company, this spring. TEKY is a program that Clark Energy and Kentucky's Touchstone Energy Cooperatives helped launch at Big Sandy Community and Technical College in Paintsville in partnership with Interapt, Shaping Our Appalachian Region (SOAR), and the Appalachian Regional Commission (ARC).

About 1,000 people applied for TEKY, and 50 were selected. Carty and the 35 remaining students—ranging from ages 19 to 41—are paid \$400 a week by Interapt, and taught by Interapt teachers during the 32-week program. The program is extremely challenging, with students averaging 60 or more hours a week. But several

said it has turned their lives around.

"Coding was never something I thought I would do," Carty said. "This has given me the opportunity to take care of my family, and it's opening doors to stay home."

Ankur Gopal, CEO of Interapt, said his staff has been "impressed with the success of the class and the time the students have put in to learn."

The coding class is part of a larger effort called SOAR-STEM, a one-of-a-kind bold initiative to develop the world's largest science, technology, engineering, and math (STEM) workforce, right here in Kentucky.

Clark Energy and Kentucky's Touchstone Energy Cooperatives are expanding access to STEM education with Morehead State University and through Project Lead The Way (PLTW), a transformative learning experience for students and teachers. The full K-12 program covers computer and biomedical science and engineering, allowing students to see the connections between the classroom and the real world.

The initiative is providing professional development to more than 3,000 teachers, which includes advanced certifications with Teacher Leader Master's degrees with National Board



*Will Carty will make the transition from coal mining to computer programming this spring. Photo submitted.*

certification. The goal is to provide STEM education to 80,000 Kentucky students over a three-year period.

The effort is making a huge difference. PLTW programs have launched in several school districts. By the end of next year, the program will be adopted in more than 100 regional schools. You can learn more at: <http://dataispower.org/soar-stem>.

Our goal is simple: to make life better by creating building blocks for success.