



## High School Students Invited to Apply

*Get on Board for Youth Day and Youth Tour*



Egyptian Electric Cooperative will select local teenagers for the 2017 Youth Day in Springfield and Youth to Washington! Sophomores, juniors and seniors, attending a public or private high schools within the Egyptian Electric service territorial footprint, or otherwise a member of the cooperative, can apply. At least 8 students will be chosen to attend Youth Day in Springfield on March 29. During the day, these students and their Illinois counterparts, will meet their elected senators and representatives on the floor at the Capitol to learn first-hand about the workings of state government and electric cooperatives. In addition, the students will tour the Old State Capitol and the Abraham Lincoln Museum.

The top two students will be selected to represent Egyptian Electric Cooperative and our state,

by attending the Youth to Washington trip June 9-16, 2017. The two winners, chaperones and approximately 60 Illinois students will travel by bus, from Mt. Vernon to Washington D.C., to join over 1,500 high school students from around the country, on one of the most recognized youth programs. They will enjoy several activities such as:

- Tour Monuments & Memorials: Washington Monument, Lincoln Memorial, Jefferson Memorial, Franklin Delano Roosevelt Memorial, Vietnam Veterans Memorial, Korean Veterans Memorial, Iwo Jima Statue, World War II Memorial, Martin Luther King Jr. Memorial, and Arlington Cemetery.
- Tour Historic Sites: Smithsonian Museums, Holocaust Memorial Museum, Newseum and the 9/11 Memorial.

- Interact with: Peers from across the U.S. sponsored by rural electric cooperatives; meet with your members of Congress and make new friends.

Applications have been made available to the area high school guidance counselors, can be found on our website, [www.eeca.coop/content/youth-washington](http://www.eeca.coop/content/youth-washington), and in our offices. The application form includes completing short summaries of the student's school activities, civic activities and other accomplishments, plus short answers pertaining to southern Illinois and rural electric cooperatives. Students will be judged on their written application and demonstrated understanding of the rural electric program. A blind independent panel of judges will select the winners for Youth Day, with the top two selected as the Youth to Washington delegates. All applicants must be able to attend Illinois Youth Day to be considered for Youth Tour. All expenses will be paid by Egyptian Electric Cooperative, and transportation will be provided. If you have any questions on the application or the program, please contact Brooke Guthman at 618-684-2143 or [bguthman@eeca.coop](mailto:bguthman@eeca.coop). All applications must be received by March 6.

### Dates to Remember

*Application Deadline – March 6*

*Illinois Youth Day – March 29*

*Youth to Washington – June 9-16*





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### Board of Directors

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*Executive Vice President and  
General Manager*



Cooperative offices will be  
closed on Monday, February  
20th in observance  
of President's Day.



## Ways to Pay



**Pay in person** – Stop by the office, in Murphysboro or Steeleville, during business hours to pay your bill in person. You will now be able to pay cash, or securely by credit card, through our new kiosks in the office lobbies. An after-hours drop box is also available.



**Pay by mail** – Mail your payment check along with the stub, conveniently located at the bottom of your bill to Egyptian Electric Cooperative, in the envelope provided with your statement. Please allow 3 to 5 business days for delivery.



**Pay online** – Visit [www.eeca.coop](http://www.eeca.coop) to pay on your account online. Though our Pay Now portal, or by using Smarthub, you can pay 24/7 with a checking account or credit/debit card.



**Pay-by-phone** – Pay your bill securely over the phone by calling us toll free 1-800-606-1505 and speak with one of our Customer Service Representatives during normal business hours.



**Automatic draft** – credit/debit/checking/savings – Choose an automatic payment deduction from the account of your choice. This is set up as a recurring payment draft on the due date shown on your bill. Sign up by using SmartHub or call our office.



**SmartHub App** – View and pay your bill using this app with your smart phone or smart tablet. Find this app on your app store!

Now follow us on Instagram @egyptianelectriccoop,  
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twitter 



## New Headquarters Update

The new headquarters site is underway. Majority of the site work and geothermal system have been completed, and concrete pads poured. Steel was delivered to the site early January, so progress will be evident in the coming months. Due to mostly dry weather thus far, we are still on schedule for a September 2017 completion date.

## Retrofitting your manufactured home for energy efficiency

By Anne Prince

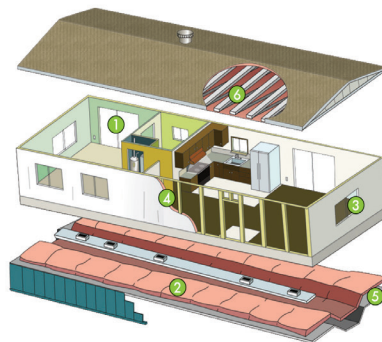
If you live in a manufactured home, chances are you may have a disproportionately higher energy bill than a family living in a modular or traditional wood-frame home. The good news is there are many ways you can improve your home's energy efficiency.

### Manufactured home or mobile home?

First, a clarification. Some use the term manufactured home and mobile home interchangeably. A mobile home is a factory built home constructed before 1976 when the U.S. Department of Housing and Urban Development (HUD) set national standards that nearly every manufactured home must meet. Thereafter, factory-built homes were called manufactured homes and are engineered and constructed in accordance with the 1976 federal code administered by HUD. Manufactured homes come in all shapes and sizes. They may be single- or multi-sectioned and are available in various sizes and floor plan configurations. There are many differences between manufactured homes built before the U.S. HUD Code took effect in 1976 and those built afterward. One of the major differences is energy efficiency. Those built before federal standards were put in place were generally not as energy efficient as later models, even though thermal standards were changed in 1994. While your manufactured home may have been built to the energy standards of the time, significant progress has been made over the past decades with high-efficiency mechanical equipment, windows, insulation, siding, and roofing materials. In short, whether your home is less than five years old or more than 50, most homes can benefit from energy efficiency

## RETROFITTING YOUR MANUFACTURED HOME FOR ENERGY EFFICIENCY

- 1 Install energy-efficient windows and doors
- 2 Replace insulation in the belly
- 3 Make general repairs (seal bottom board, caulk windows, doors, ducts, etc.)
- 4 Add insulation to your walls
- 5 Install or seal belly wrap
- 6 Add insulation to your roof or install a roof cap



Original artwork provided by Touchstone Energy® Cooperatives

measures simply due to wear and tear. Sunlight, seasonal temperature changes and wind can increase air leakage. Doors and windows may not close tightly and duct work can spring leaks, wasting cooling and heating energy. If your home was built before 1976, the Dept. of Energy recommends the following steps to retrofit your manufactured home and improve energy efficiency:

- Install energy-efficient windows and doors
- Replace insulation in the belly
- Make general repairs (seal bottom board, caulk windows, doors, ducts, etc.)
- Add insulation to your walls
- Install or seal belly wrap
- Add insulation to your roof or install a roof cap.
- Additional energy saving tips

In addition to the measures listed above, consider caulking and weather-stripping windows and doors, particularly if you are not able to replace them with more energy-efficient ones. Properly seal any openings around ducts and plumbing fixtures. Replace any incandescent light bulbs with LEDs – both indoors and

outside. Reduce “phantom” loads by unplugging electronic devices such as computers, printers and gaming systems when not in use. If you are planning to move to a new manufactured home, look for the Energy Star rated model.

### Energy Efficiency Tip of the Month



Heating your living space uses more energy than any other system in your home – typically making up about 42 percent of your utility bill. By combining proper equipment maintenance and upgrades with recommended insulation, air sealing and thermostat settings, you can save about 30 percent on your energy bill.

## Classroom Grant Winners



*Brooke Guthman of Egyptian Electric presenting Mr. David Goetting, 7th and 8th Grade Science teacher at Trico Jr. High School, with his \$500 Classroom Grant check for his Engineering Enrichment project.*

Teachers...changing the world, one child at a time.



*Sherry Prange, teacher and principal of Trinity Lutheran School in Red Bud, accepting her Classroom Grant check for her Build-a-Robot project.*



*Michele Carter and Meteicha Green, third grade teachers at Carruthers Elementary Attendance Center in Murphysboro, with their check for their "A Great Place to Grow" project.*

## January & February



**3 non-perishable & unexpired food items**

**1 (60 Watt equivalent) LED light bulb**

*All donations will benefit the Murphysboro Food Pantry.*