



# Clinton County Connection

Your Touchstone Energy® Partner 

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## LED lighting

Security lighting has evolved over the years. For many years incandescent lighting was the only option. Then came mercury vapor lighting which provided a very “white” light. Due to emphasis on conservation, sodium vapor high pressure sodium (HPS) lighting was introduced. Sodium vapor lighting was far more efficient than mercury vapor but provided an orange or yellow light. Now comes the evolutionary LED lighting. Clinton County Electric Cooperative is proud to introduce LED (light-emitting diodes) as a security light option for its members. Initially we will only offer a 57 W LED model which generates more light than a 100 W HPS bulb, but slightly less than a 150 HPS bulb.

LEDs are extremely durable and built with sturdy components that are highly rugged and can withstand even the roughest conditions. They are also ideal for operation under cold outdoor temperatures.

LEDs generally offer equal or superior efficiency and color quality. LED lighting technology has led to better visibility due to its natural, white lighting and provides a crisp and clear light while imitating natural daylight. The light from an LED bulb “rains” onto the surface

**Security Lighting Cost Comparisons**  
(Unmetered & Metered)

	100W HPS	57W LED	150W HPS
Unmetered	\$6.92	\$7.43	\$10.43
Metered	\$6.92	\$7.43	\$10.43

\*Cost includes maintenance on light fixture, bulb replacement, PCA costs and state sales tax

and does a better job of lighting the area directly under the light fixture. Not only do LEDs allow for better visibility, they are also free of toxic materials such as mercury. They are 100% recyclable, a big step toward a greener future.

Manufacturers estimate an LED light’s lifespan to be up to 50,000 hours. LEDs are market-leading energy savers with benefits for both your wallet and, of course, the environment.

Due to the initial investment of LED security lighting, CCECI members wishing to install an LED light will be required to sign a lighting agreement. The agreement states the member will keep the LED light for a minimum of 5 years from the installation date. We are hopeful the cost will decrease in the future and plan on passing any price reductions from our supplier on to the membership. Please do

not hesitate to contact the office at 618-526-7282 between the hours of 7 am and 4 pm with any questions or comments concerning the new LED 57 W security lights.

Please remember, all initiatives we embark upon always have our members’ best interest in mind. Providing our members with safe, reliable, reasonably priced electricity while providing excellent service will continue to be our goal. As always, if you have any comments or questions, please don’t hesitate to contact me at [Johnson@cceci.com](mailto:Johnson@cceci.com).



*Mike Johnson*

# CCECI sponsored Youth Day in Springfield

The Association of Illinois Electric Cooperatives sponsored the “2015 Illinois Electric and Telephone Cooperatives Youth Day” on March 25, 2015 in Springfield, IL.

Emily Detmer, Nicole Fuhler, Madeleine Henderson, Ryan Huelsmann and Evan Schuette, all children of Clinton County Electric Cooperative members, were selected based on their applications to attend Youth Day in Springfield. They joined more than 200 high school students from around the state for the day’s activities which included touring the Capitol Building, Old State Capitol Building and the Abraham Lincoln Presidential Museum. While at the Capitol Building, the students were privileged to meet with State Representatives Charlie Meier and John Cavaletto. Various speakers throughout the day included Lt. Governor Evelyn Sanguinetti and Secretary of State Jesse White.

Two of the students in attendance were chosen by a panel of judges to participate in the “Youth to Washington” tour. This is an all expense paid, week-long trip to Washington D.C. taking place this month. The 2015 winners of the Washington D.C. trip from Clinton County Electric were

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*The students representing CCECI can be seen here with President Lincoln outside the Capitol Building.*



*Representative John Cavaletto met with students representing Clinton County Electric Cooperative. Pictured left to right are: CCECI Customer Service Representative Carrie Trame, Emily Detmer, Madeleine Henderson, Nicole Fuhler, Representative John Cavaletto, Evan Schuette, Ryan Huelsmann, and CCECI President Mike Johnson.*





*Representative Charlie Meier met with students representing CCECI during their visit to Springfield on March 25, 2015. Pictured left to right are: CCECI Customer Service Representative Carrie Trame, Ryan Huelsmann, Evan Schuette, Representative Charlie Meier, Emily Detmer, Nicole Fuhler, Madeleine Henderson and CCECI President Mike Johnson.*



*Lieutenant Governor Evelyn Sanguinetti addressed students and chaperones. She challenged them to take an interest in the political process, encouraging them to talk to their state senators and representatives about issues that interest them.*



*Secretary of State Jesse White addressed the Youth Day students from the top of his desk.*

Emily Detmer, daughter of Jeff and Chris Detmer of Breese, and Evan Schuette, son of Cliff and Christy Schuette of Breese. Lucas Hanke, son of Tim and Christine Hanke of Carlyle will be attending as a “Willie” student. A “Willie” student is one who pays their own way to Washington D.C. Emily, Evan and

Lucas will be outstanding representatives for Clinton County Electric as they are traveling to Washington D.C. this month with approximately 80 other students representing cooperatives throughout Illinois.

Children of cooperative members who are sophomores or juniors in high school are eligible to apply

for the Youth Day in Springfield, giving them a chance to participate in the annual “Youth to Washington” trip. For more information, visit our website at [www.cceci.com](http://www.cceci.com) or watch for information in our December and January issues of this newsletter.

# Revisions to our water heater program

## DOE raises minimum efficiency requirements for water heaters

In April, 2010 The U.S. Department of Energy (DOE), as part of the National Appliance Energy Conservation Act (NAECA), issued Final Rule energy efficiency mandates for Residential Water Heaters. These new requirements, effective April 16, 2015, increase the minimum efficiency for all water heaters manufactured within the United States.

In order to meet certain efficiency standards, some water heaters will no longer be manufactured. All water heaters 55 gallons or smaller have an increased minimum efficiency rating which will cause an increase

to both the cost and actual size of the heater. If space is a concern, you may have to install a water heater with a smaller storage capacity since a unit with similar storage capacity may be larger in physical size than the existing water heater.

**Due to the new requirements, CCECI will no longer be selling 80 gallon water heaters. Also, due to the vendor's price increase, the cost for a 50 gallon water heater will increase from \$100.00 (including tax) to \$150.00 (including tax).**

Info from AO Smith – [www.hotwater.com](http://www.hotwater.com)



**The Cooperative Office will be closed Friday, July 3rd in observance of Independence Day and Monday, September 7th in observance of Labor Day.**



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### Energy Efficiency Tip of the Month



Circulate savings! Ceiling fans are a great way to keep cool during summer months and can even allow you to raise your thermostat setting about 4 degrees without affecting your comfort.

Source: [energy.gov](http://energy.gov)