

September 2017

# WATT'S HAPPENING

SCENIC RIVERS ENERGY COOPERATIVE

LANCASTER, DARLINGTON AND GAYS MILLS, WISCONSIN

## CO-OPS COMMIT

## Co-op Month 2017

### SREC MEMBER APPRECIATION CELEBRATION

Members can enjoy a dinner on us of BBQ Pork Sandwiches, Baked Beans, Potato Salad, Chips, Cheese Curds, Frosted Brownies, and Beverages.

**Tuesday, October 17th**  
Lancaster Office 4-7pm

**Wednesday, October 18th**  
Gays Mills Office 4-7pm

**Thursday, October 19th**  
Darlington Office 4-7pm

- Browse through displays to learn what kinds of services SREC offers.
- Learn how Focus on Energy can help you manage your energy costs.
- Bucket Truck Rides
- Door Prizes and Giveaways
- Blood Pressure checks and flu shots (if available)

## ***Harvest workers urged to take time to reap safe harvest***

**I**t can be 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 people see every day can fade from view and in the busy-ness of harvest time, it’s easy for farm workers to forget about the power lines overhead,” says Richard McCracken of the Safe Electricity Advisory Board. “But failure to notice them can be a deadly oversight.”

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.

“Always lower grain augers before moving them, even if it’s only a few feet,” says Bob Aherin, PhD, CSP & University of Illinois Professor and Agricultural Safety & Health Program Leader. “Variables like wind, uneven ground, shifting weight or other conditions can combine to create an unexpected result. Also use extreme caution when raising the bed of a grain truck.”

Farm workers should 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, touching the vehicle and ground, your body becomes the path and electrocution is the result,” Aherin said. “Even if a power line has landed on the ground, the potential for the area nearby to be energized still exists. 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 more information on farm electrical safety, visit [www.SafeElectricity.org](http://www.SafeElectricity.org) (Spanish versions of this information are also available on the website).

*Safe Electricity is the safety outreach program of the Energy Education Council, a non-profit organization with more than 400 electric cooperative members and many others who share the mission of creating a safer, smarter world.* ■

# Efficient kitchen lighting

Kitchen sizes, styles and configurations have changed dramatically through the years. As consumer lifestyles and tastes have changed, kitchen lighting has evolved to reflect these shifts. In the past, a simple florescent ring placed in the center of the ceiling operated by a single switch was the norm for a typical American kitchen. Now, the proliferation of TV networks and shows devoted to every aspect of home decorating, remodeling, building and sales reflect current consumers' higher standards and expectations for a home's appearance. Lighting, once considered an afterthought, is now an integral part of home décor and function – particularly in a focal area such as the kitchen.

## Layering effect

The effect of a single overhead light source can be too much light in one area and not enough in others. Layering different types of light from different sources is not only a smart plan, but it makes good sense from an efficiency perspective.

Task lighting, such as under-counter lighting illuminates a particular work surface without a shadowing effect. Energy efficient options typically feature LED-powered puck lights that can be placed precisely where they are most needed under the cabinets. Another option is the thin-diameter fluorescent tube that use about 25 percent of the

electricity of halogen or incandescent bulbs and have a much greater life span. Regardless of the type of light selected, when installing the lights, place them toward the front of the cabinet so they illuminate the whole countertop rather than the wall. Most types of under-counter lights can be plugged into a standard outlet. Overhead lights, whether from a central fixture, track lights or recessed, can offer indirect illumination and complement the task lights. Where possible, utilize ENERGY STAR and LED options.

## Shining a light on flexibility

Efficient lighting in the kitchen does not necessarily mean more lights, but rather more versatile lighting.

Dimmer switches create more flexible lighting options for existing lights. There are times when maximum illumination is required for tasks such as food preparation or clean-up. At other times, it makes more sense to turn down the lights to create a cozier ambiance. By placing different sets of lights on dimmer switches, you increase your options, minimize the energy used for lighting and thereby allow for greater energy efficiency. However, when installing dimmer switches, make sure they are compatible with LED lights.

Lighting accounts for up to 15 percent of a home's energy budget, and since the kitchen still remains the heart of the home and is a high traffic hub, it makes good sense to focus here. For basic energy efficiency in the kitchen and elsewhere, sometimes small adjustments can make a big impact.

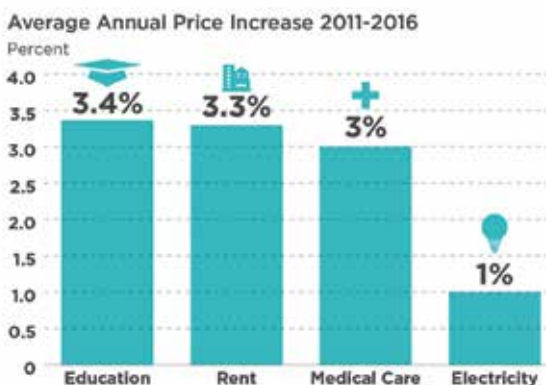
The simplest area to focus is on the light itself. LED lights use a small fraction of the energy of CFL, halogen or traditional incandescent bulbs and they are known for their longevity and efficiency. ENERGY STAR-rated LED bulbs typically are the most energy efficient.

At its best, a good kitchen lighting plan is functional, attractive and energy efficient. Whether your kitchen is large or small, old or new, one reliable recipe for energy savings is utilizing more efficient lighting in the heart of the home.

*Anne Prince writes on cooperative issues for the National Rural Electric Cooperative Association, the Arlington, Va.-based service arm of the nation's 900-plus consumer-owned, not-for-profit electric cooperatives. ■*

## ELECTRICITY REMAINS A GOOD VALUE

The cost of powering your home rises at a slower pace than many of your typical expenses. Compare the average price increase of these expenses each year over the last five years, and the value of electricity shines.



Source: U.S. Bureau of Labor Statistics Consumer Price Index



## Recipes

Thank you Cathy Skaife (Platteville) for sharing your recipes with us this month!

### Stove Top Chicken

- 1 1/2 cups hot water
- 1/4 cup butter or margarine, melted
- 1 package Stove Top Stuffing Mix for chicken
- 4 boneless skinless chicken breasts
- 1 can (10 3/4 oz.) condensed cream of mushroom soup
- 1/3 cup sour cream



Prepare stuffing as directed. Place chicken in a greased 13 x 9 inch glass baking dish. Mix soup and sour cream together. Pour over chicken. Top with stuffing. Bakes at 350 degrees for 35 to 40 minutes.

### Old Settler Baked Beans

- 1/2 pound bacon, crispy and crumbled
- 1/2 pound ground beef, browned and drained
- 1 medium onion, chopped
- 1/2 cup brown sugar
- 1/4 cup ketchup
- 1/4 cup barbecue sauce
- 2 tablespoons prepared mustard
- 2 tablespoons molasses
- 1/2 teaspoon chili powder
- 1 teaspoon salt
- 1/2 teaspoon pepper
- 1 (16 oz. can kidney beans)
- 1 (16 oz. can butter beans)
- 2 (16 oz. cans of pork and beans)



Preheat oven to 350 degrees. Combine all ingredients in a large bowl. Pour into a large lightly greased casserole dish. Bake for one hour. Serves 10 to 12 people. (You can experiment to suit your taste by substituting Great Northern, red beans, black beans or even lima beans.)

## Energy Efficiency Tip of the Month

Cooler temps will be here soon! No matter what kind of heating system you have in your home, you can save money and increase your comfort by properly maintaining and upgrading your equipment. Contact a licensed professional to inspect your system *before* the winter chill arrives.

Source: U.S. Dept. of Energy



## Vegetation Management

Zielie's Tree Service will be trimming on the Steuben substation in Crawford County.

DJB Inspection Services will be finishing up underground inspections on the Hurricane Substation, and possibly painting underground cabinets and transformers in Grant County.

**It is important for SREC to maintain its rights-of-way for the following reasons:**

- Accessibility for field crews, vehicles and equipment
- Fire prevention
- Reliable electric service
- Quality service with the reduction of outages and blinks
- Safety for workers and the public
- Meeting state and federal code requirements

On a daily basis, SREC employees and contractors are working throughout the area, at times on your property, to operate and maintain the electric system and our rights-of-ways. We appreciate your cooperation. If you have questions, please contact Jay at [jgardner@srec.net](mailto:jgardner@srec.net) or call 800-236-2141, ext. 566.

## WATT'S HAPPENING

*Watt's Happening* is published monthly as an information service to the member-owners of Scenic Rivers Energy Cooperative.

Any questions or comments can be directed to *Watt's Happening*, c/o Heidi Pierce, Editor, Scenic Rivers Energy Cooperative, 231 North Sheridan, Lancaster, WI 53813 or telephone (608) 723-2121 or toll free 800-236-2141.

[www.sre.coop](http://www.sre.coop)

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