

Around the House

From Our Greenwave Electric
Family to Yours



greenWaveelectric

What Greenwave Does:

- Aluminum Wiring Replacement.
- Electrical Safety Inspections.
- Home Generators.
- Home Re-Wiring.
- Electrical Repairs.
- Data Cable Wiring
Phone TV
Satellite.
- Lighting.
- Residential Pools.
- Panel Upgrades.
- Service Upgrades.
- Surge Protection.

Benefits of Using Greenwave:

- On Time Every Time, or We Buy You Dinner!
- Professional Technicians.
- Up-Front Proposals.
- Shoe Covers for Floor Protection.
- Detailed Clean-up When We're Finished.

In Celebration of St. Patrick's Day 2015... Going **Green** with Energy Saving At Home

No Cost Energy Saving Tips:

- Turn off everything when not in use- lights, computers, etc.
- Unplug appliances – TV's, DVD players, or chargers for electronics, when not in use to avoid "phantom load", as all of those will still consume power when plugged in but not turned on.
- Keep light fixtures clean, as dust can obstruct light output by as much as 25%.
- Lower your daytime thermostat in winter, and use the sun for warmth by opening curtains to let it shine in.
- Use pots and pans that fit the burners- small pans on small burners.

Low Cost Energy Saving Tips:

- Replace incandescent light bulbs with CFL's or LED's, as they use a fraction of energy and last longer.
- Install a programmable thermostat and program it to adjust the temperature at night and when you are away from home.
- Install motion lighting or dimmer switches to lighting systems.
- Install switch plate and outlet gaskets to reduce air infiltration.
- When purchasing new appliances, look for ENERGY STAR rated, if possible.

Busting Some Energy Myths

You never need to turn off your computer:

FALSE

Computers should be shut down if not in use for 2 hours or longer. A surge protected power strip can make it easy to turn everything off at once; computer, monitor, and modems, as these items draw power even when the computer is not using them. At other times, use the “sleep” mode, as this will turn off the monitor, but you will not have to restart the computer. Be aware also that screen savers don’t save energy and can prevent your computer from going into “energy saver” mode if activated.

It’s less expensive to leave lights on than it is to turn them off and on:

FALSE

If using the older incandescent light bulbs, it actually uses more energy to leave it on rather than turning it off and on as needed. However, if using CFL bulbs, it should be left on if needed again within 5 minutes, or so. Turning CFL’s on and off more frequent can shorten the life of the bulb.

In winter, more energy is used to warm a house in the morning than leaving the thermostat on the same setting all night:

FALSE

If you set the thermostat 7 to 10 degrees cooler before you go to bed and warm the house in the morning, it uses less energy and saves you money.

Compact Fluorescent Lights don’t have good light and hum and flicker:

FALSE

CFL’s of old did have flickering and humming issues, as well as, delayed start up times. Although, with the advancement of technology, much of these issues have been eliminated.

The best use of an old fridge is as extra food storage in a garage/basement:

FALSE

If you have an old fridge in either a basement or garage, it could be costing you more than \$100 a year in energy use, as they are less energy efficient than newer refrigerators, with some older models using twice as much energy. Also, refrigerators weren’t designed to operate in unconditional spaces, such as basements and garages. The summer heat and winter cold can result in more energy waste and may leave your fridge unable to maintain proper food storage temperatures.

Ceiling fans don’t save energy in winter:

FALSE

By operating your ceiling fan in reverse, or clockwise, you can help circulate the warm air in the room, save energy, and increase comfort. When running a ceiling fan in reverse the hot air pooling at the top of the ceiling will be forced to the outer edges of the room and forced down along the walls to the floor. After the air hits the floor, it will travel toward the center of the room and then back up through the ceiling fan once again. This will help equalize the temperature of the entire room, saving you energy costs.