

Your hometown energy provider wants to help you save energy and lower your energy bill. Use these tips from Residential Energy Auditors Brian McGinn and John Keever and learn ways to make your home more energy-efficient in every season.

## LIGHTING



- ☑ Replace all your old light bulbs with compact fluorescent lamps (CFLs).
- ☑ ENERGY STAR™-rated CFLs can last up to 10,000 hours and save \$25-\$45 over the life of the bulb.
- ☑ CFLs emit 75 percent less heat while producing more light per watt.
- ☑ Install switches that automatically turn lights off after a set amount of time or when there is no motion in the room.



## KITCHEN AND BATH

- ☑ Keep your refrigerator set between 37 and 40 degrees; keep your freezer set at 5 degrees.
- ☑ Use smaller appliances, like a microwave or toaster oven, instead of your full-size oven when you can.
- ☑ Excess moisture inside your home can cause damage and increase your energy bill. Use bath and kitchen exhaust fans to remove any excess moisture.



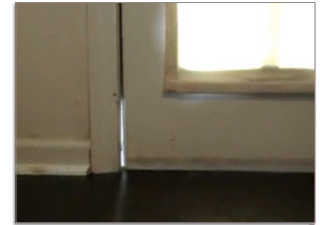
## WATER HEATING

- ☑ Wash laundry in cold water.
- ☑ Lower the thermostat on your water heater to 120 degrees and insulate the storage tank.
- ☑ Wrap pipe insulation around the first six feet of water pipes connected to the tank for additional energy savings.



## SEAL YOUR HOME

- ☑ Use caulk to fill leaky spaces around windows, light switches, receptacles and pipes.
- ☑ If you have good weather stripping and still can see light around your exterior door, try adjusting your strikeplate so the door compresses the weather stripping for a tighter seal.
- ☑ Check your air filters monthly and replace if dirty. Do not block supply or return vents.



## INSULATION



- ☑ Fully insulating your home can save as much as 55 percent on your heating and cooling costs.
- ☑ If your attic insulation has an R-value of R-19 or less, add more batt or blown insulation.
- ☑ If floors over your crawl space aren't insulated, add R-19 batt insulation with the vapor barrier toward the heated area.



A new series of energy-efficiency videos were created to educate you on ways to

conserve energy and reduce costs.

The videos feature Residential Energy Auditors Brian McGinn and John Keever in North Carolina homes, performing energy inspections and explaining solutions to common energy-wasting issues.

These videos were created to educate you on low-cost, energy-saving opportunities. They focus on specific topics that are sometimes overlooked but can make a big difference on how energy is consumed.

### TOPICS COVERED INCLUDE:

- ✓ Winter Tips
- ✓ Appliances
- ✓ Insulation
- ✓ Lighting
- ✓ Summer Tips
- ✓ Sealing Your Home
- ✓ Kitchen and Bath Ventilation
- ✓ Home Electronics
- ✓ Water Heating

To view the videos and become a subscriber, visit the NC Public Power channel at <http://www.youtube.com/user/NCPublicPower>



John Keever

Brian McGinn



# SIMPLE TIPS FOR SAVINGS

GET INFORMED AND LOWER YOUR ELECTRIC BILL

