

Long Term Savings

Replace aging, inefficient appliances. Even if the appliance has a few useful years left, replacing it with a top-efficiency model is generally a good investment. Look for the *Energy Star* label to select energy-efficient products when you buy new heating and cooling equipment and appliances.

Insulate. Check to make sure insulation levels are appropriate in your attic, exterior and basement walls, ceilings, floors and crawl spaces. You can increase the comfort of your home while reducing your annual heating and cooling usage by up to 10% by simply investing in proper insulation and sealing air leaks.

Service accordingly. Have your heating and cooling systems tuned up in the fall and spring. Service other appliances as recommended in your owner's manuals.

Upgrade leaky windows. It may be time to replace them with energy-efficient models or to boost their efficiency with weather-stripping. When replacing old windows, be sure to select a window with a U-factor of .30 or lower and with low-E coatings.

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**Woodruff Electric
Cooperative Corporation**

Energy Savings Checklist

Woodruff Electric Cooperative works diligently to control the cost of electricity. This list of energy saving tips can help you control your cost and ultimately save on your electric bill. Encourage your neighbors take advantage of these tips as well. Together, we can contribute to energy conservation.

Smart ways to save money!



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Start Saving Today!

Turn down the thermostat especially when leaving your house for an extended amount of time and at night. Consider programmable thermostat so you do not have to remember to do it yourself. Set the temperature as low in the winter and as high in the summer as your comfort allows.

Replace traditional incandescent light bulbs with energy-efficient LED light-bulbs which can last up to five times longer than any comparable bulb on the market. LED's provide the same light levels as well.

	Incandescent	CFL	LED
Approx. cost per bulb	\$1	\$2	\$8 or less
Average lifespan	1,200 hrs	8,000 hrs	25,000 hrs
Watts used	60W	14W	10W
No. of bulbs needed for 25,000 hours of use	21	3	1
Total purchase price of bulbs over 23 years	\$21	\$6	\$8
Total cost of electricity used (25,000 hours at \$0.12 per kWh)	\$180	\$42	\$30
Total operational cost over 23 years	\$201	\$48	\$38

Turn off lights in any room you're not using, or consider installing timers, photo cells or occupancy sensors to reduce the amount of time your lights are on.

Use the energy-saving settings on refrigerators, dishwashers, washing machines and clothes dryers. Go a step further and air-dry your dishes by opening the dishwasher instead of using the heated drying cycle.

Don't keep your refrigerator or freezer too cold. Recommended temperatures are 37° to 40°F for the refrigerator & 5°F for the freezer. Always clean the coils on your refrigerator.

Check for and seal any holes or cracks around your walls, ceilings, windows, doors, light and plumbing fixtures, switches, and electrical outlets that can leak air into or out of your home. Use non-expanding foam insulation, weather stripping, and/or caulking to seal up your home.

Humidity is a factor. Take baths or showers and wash dishes early in the morning or in the evening instead of during the day. Use an outside clothesline to avoid adding heat to your house during the hottest months. Replace old bathroom exhaust fans with humidity sensing units.

Clean or replace filters on your furnace, air conditioner and heat pump regularly.

Cook smarter. Match the size of the pan to the heating element. Use electric pans, toaster ovens or microwaves for small meals rather than your large stove or oven. You can use less energy & reduce cooking time.

Turn off the computers and other electronics. You will conserve energy by turning off or using sleep mode for any electronics not in use for two hours or more.

Lower the temperature on your water heater. A setting of 120°F provides comfortable hot water for most uses. And installing an insulating blanket on your water heater should pay for itself in less than a year. Consider replacing old or leaking water heaters with a lifetime warranted, high energy efficient Marathon water heater.

Take more showers than baths. Bathing uses the hottest water in the average household.

Wash full loads of laundry using cold water when possible. Don't over-dry your clothes—if your dryer has a moisture sensor, use it. And clean the dryer's lint filter after every load to improve air circulation.