

*The enclosed Energy Savings Tips are meant to provide you with a guide to reducing energy usage.*

## Resources

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## TIPS ON SAVING ENERGY & MONEY IN YOUR HOME

**SIEMENS** Industry, Inc.  
Building Technologies, Div.

[www.usa.siemens.com](http://www.usa.siemens.com)

## Some Energy Saving Tips:

- **Turn off the lights** in any room you're not using.
- **Replace standard light bulbs in lamps with compact fluorescent lamps (CFL)**; Why? CFLs use ¼ the energy and last 7 – 10 times longer than standard incandescent light bulbs.
- **Keep your oven and stove clean**; Why? A clean oven saves energy and improves cooking time.
- **Close your refrigerator door after each use.**
- **Use microwaves to cook food when possible**; Why? Microwaves use less energy and produce less heat when cooking.
- **Turn off TVs** and other electronics when not in use.
- **Cover pots and pans when cooking.**
- **Unplug iPod, digital camera and cell phone chargers when not in use.** Why? Chargers consume energy anytime they're plugged in—even if they're not charging.
- **Clean the clothes dryer screen after each use and avoid over-drying clothes.** Over-drying can damage fabrics and increase ironing time. This will make your clothes last longer too.



## Water Saving Tips:

- **Don't let the water run while brushing your teeth.**
- **Take shorter showers.**
- **Fix dripping faucets.** If your faucet is dripping at the rate of one drop per second, you can expect to waste 2,700 gallons per year.
- **Avoid flushing the toilet unnecessarily.** Dispose of tissues, insects and other such waste in the trash rather than in the toilet.
- **Use the minimum amount of water** needed for a bath by closing the drain first.
- Use **cold water** when operating **clothes washers** only when they are fully loaded or properly set the water level for the size of load you are using.
- When **washing dishes** fill one sink or basin with soapy water. Quickly rinse under a slow-moving stream from the faucet.
- Store drinking water in the refrigerator rather than letting the tap run every time you want a **cool glass of water.**
- **Do not use running water to thaw meat or other frozen foods.** Defrost food overnight in the refrigerator or by using the defrost setting on your microwave.

## Cooling Season Tips:

- **Fans help move air** around the house.
- **Close your window blinds and shades during the day to avoid sun heat load.**

## Heating Season Tips:

- **Set thermostats at a comfortable temperature or at approximately 68°F** when the house is occupied during the day and **reduce temperature no more than 8° in temperature at night.**
- **Check furnace filters** once a month and clean or change as needed. Dirty filters, coils and fans reduce airflow throughout the system, which decreases performance and can damage your system.
- **Do not use the oven to heat your home**, it's a fire hazard and the fumes can make you sick.
- During the heating season, **keep draperies and shades open** on your southern facing wall **during the day** to allow sunlight to enter. **Keep them closed at night** to reduce the chill you may feel from cold windows.
- **Use kitchen, bath and other ventilating fans wisely.** In just one hour, these fans can pull out a houseful of heated air. Turn fans off as soon as they have done the job. Excess moisture is not a bad thing in winter, when indoor air tends to become quite dry.
- **Make sure supply and return vents are not obstructed by furniture, appliances or other objects** so that air can flow freely. This maximizes efficiency of the system and helps distribute warm air throughout the room.
- **Close unoccupied rooms** that are isolated from the rest of the house
- **Do not turn the heating off** if it adversely affects the rest of your system or could lead to freezing water pipes. Sink cabinet doors should be opened to keep water pipes from freezing.

