

25 QUICK & EASY ENERGY EFFICIENCY TIPS

Energy efficiency means you are using less energy to do the same jobs, reducing your home's energy waste and saving money. To effectively increase your energy efficiency involves more than just using less energy - it requires you becoming aware of how energy is used, where it's wasted, and how it can be used more effectively and efficiently in everyday life. Here are some top tips to help your home or business save energy and be more efficient

How to Make Your Home More Energy-Efficient

1. **Replace your light bulbs** to LED light bulbs.
2. **Wash your clothes in cold water**, if possible.
3. **Air seal your home.** Sealing cracks, gaps and leaks and adding insulation can save up to 10% on home heating and cooling costs.
4. **Clean or replace all filters** in your home regularly. Dirty filters make your system work harder and run longer than necessary.
5. **Use your microwave** instead of your electric stove when cooking.
6. **Defrost your refrigerator and freezer** before ice buildup becomes ¼-inch thick. This will ensure your appliances are running efficiently.
7. **During warmer months, close blinds, shades and drapes** on the sunny side of your home to help keep your home's temperature cooler and reduce the work for you AC. Open shades during cooler months to let the sun warm your home.
8. **Don't peek in the oven** while baking! Every time you peek, the temperature can drop 25 F, making your oven use more energy to bring the temperature back up.
9. **Use natural light** when possible.
10. **Control your fixtures** with a photocell or a timer to assure dusk-to-dawn only operation of your outdoor lights.
11. **Don't leave your electronics on** all day long. Only turn on your computer, monitor, printer and fax machine when you need them.
12. **Set your thermostat to 78F** in the summer and 68F in the winter - every degree of extra heating or cooling will increase energy usage 6% to 8%. Setting your thermostat to a lower temperature than normal will not cool your home faster.

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13. **Using your ceiling fan** will allow you to raise the thermostat setting about 4°F with no reduction in comfort.
14. **Refrigerators and freezers** actually operate most efficiently when full, so keep your refrigerator and freezer as full as possible (using water bottles if nothing else). Be careful about overfilling them as this will reduce airflow and cause the appliance to work harder.
15. **Using dishwashers and clothes washers/dryers at night** will keep the house cooler, reduce strain on the power grid during the peak usage hours of 4 PM and 6 PM and reduce the chance of an emergency!
16. **Turn off heated dry on your dishwasher** and air dry instead.
17. **Set your refrigerator temperature** to the manufacturer's recommendation to avoid excessive cooling and wasting energy.
18. **Don't leave bathroom or kitchen ventilation fans running** longer than necessary. They replace inside air with outside.
19. **Replace your windows.** If your home has single-pane windows, consider replacing them with more energy efficient windows, or adding solar shades or tinting film.
20. **Install a programmable thermostat** that will automatically adjust the temperature according to your schedule.
21. **Turn off the lights** when they're not in use. Lighting accounts for about 12% of a typical residential utility bill.
22. **Don't leave your mobile phone plugged in** overnight. It only takes a couple of hours to charge.
23. **Turn off the oven** a few minutes before cooking time runs out. Your food will continue to cook without using the extra electricity.
24. **Watch your appliance placement.** Avoid placing appliances that give off heat, such as lamps or TVs, near a thermostat.
25. **Dress for the weather.** When you're at home, dress in warm clothing in the winter and cooler clothing in the summer to stay comfortable without making your heater and AC work harder.