Energy Savers

Right in your own home, you have the power to save money and energy. Saving energy reduces our nation's overall demand for resources needed to make energy, and increasing your energy efficiency is like adding another clean energy source to our electric power grid.

This guide shows you how easy it is to cut your energy use at home and also on the road. The easy, practical solutions for saving energy include tips you can use today—from the roof and landscaping to appliances and lights. They are good for your wallet and for the environment—and actions that you take help reduce our national needs to produce or import more energy, thereby improving our energy security.

Tips for Renters and Property Owners

If you rent, or if you own a rental unit, you can use many of the tips throughout this guide to save money and energy!

Renters
You can reduce your utility bills by following the tips in the Lighting, Heating and Cooling (if you control the thermostat), Appliances, Home Office and Home Electronics, Windows, and Transportation sections. Encourage your landlord to follow these tips as well. They'll save energy and money, improving your comfort and lowering your utility bills even more.

Property Owners
Nearly all of the information in this guide applies to rental units. The chapter on Your Home's Energy Use focuses on air leaks, insulation, heating and cooling, roofing, landscaping, water heating, windows, appliances, and renewable energy.

Find even more information about saving money and energy at home by visiting energysavers.gov.

To learn more about U.S. Department of Energy (DOE) programs in energy efficiency and renewable energy, visit the Office of Energy Efficiency and Renewable Energy website at eere.energy.gov.
An energy-efficient home will keep your family comfortable while saving you money. Whether you take simple steps or make larger investments to make your home more efficient, you’ll see lower energy bills. Over time, those savings will typically pay for the cost of improvements and put money back in your pocket. Your home may also be more attractive to buyers when you sell.

The 113 million residences in America today collectively use an estimated 22% of the country’s energy. Unfortunately, a lot of energy is wasted through leaky windows or ducts, old appliances, or inefficient heating and cooling systems. When we waste energy in our homes, we are throwing away money that could be used for other things. The typical U.S. family spends at least $2,000 a year on home utility bills. You can lower this amount by up to 25% through following the Long Term Savings Tips in this guide.

The key to these savings is to take a whole-house approach—by viewing your home as an energy system with interdependent parts. For example, your heating system is not just a furnace—it’s a heat-delivery system that starts at the furnace and delivers heat throughout your home using a network of ducts. Even a top-of-the-line, energy-efficient furnace will waste a lot of fuel if the ducts, walls, attic, windows, and doors are leaky or poorly insulated. Taking a whole-house approach to saving energy ensures that dollars you invest to save energy are spent wisely.

**Tips to Save Energy Today**

*Easy low-cost and no-cost ways to save energy.*

- Install a programmable thermostat to lower utility bills and manage your heating and cooling systems efficiently.
- Air dry dishes instead of using your dishwasher’s drying cycle.
- Turn things off when you are not in the room such as lights, TVs, entertainment systems, and your computer and monitor.
- Plug home electronics, such as TVs and DVD players, into power strips; turn the power strips off when the equipment is not in use—TVs and DVDs in standby mode still use several watts of power.
- Lower the thermostat on your water heater to 120°F.
- Take short showers instead of baths and use low-flow showerheads for additional energy savings.
- Wash only full loads of dishes and clothes.
- Air dry clothes.
- Check to see that windows and doors are closed when heating or cooling your home.
- Drive sensibly; aggressive driving such as speeding, and rapid acceleration and braking, wastes fuel.
- Look for the ENERGY STAR® label on light bulbs, home appliances, electronics, and other products. ENERGY STAR products meet strict efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy.
- Visit energysavers.gov for more energy-saving ideas.