



## TEN WAYS TO SAVE WITH LIGHTING

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**1) Change five lights.** Replace your home's five most frequently used light fixtures, or the bulbs in them, with models that have earned the ENERGY STAR for energy efficiency. By making this change, a household can save more than \$60 a year in energy costs. The home's five most frequently used lights typically include: 1. Kitchen ceiling dome light; 2. Living room table lamp; 3. Living room floor lamp; 4. Bathroom vanity light; and 5. Outdoor porch or post lamp.

**2) Buy 1 instead of 10.** Compact fluorescent lamps (CFLs) last up to 10 times\* longer than standard incandescent light bulbs and can save you more than \$25 in energy costs over the life of the bulb.

*\* Based on a 10,000 hour CFL life and a 1,000 hour incandescent bulb.*

**3) Consider the environmental savings.** Your home can be responsible for twice as much air pollution as your car. If one room in every US household was brightened by ENERGY STAR qualified lighting we'd prevent air pollution equivalent to the emissions from 8 million cars. There are some savings that are worth more than dollars and cents – changing the world can be as simple as changing a light!

**4) Buy products with a strong warranty.** A warranty is a great way to avoid unnecessary replacement costs. ENERGY STAR qualified light fixtures come with a 2-year warranty -- double the industry standard. Plus, they are a stylish addition to any décor. That's a smart investment.

**5) Keep cool with a ceiling fan.** By replacing an old ceiling fan with a new energy efficient ENERGY STAR qualified ceiling fan/light combo unit you can save \$15-25 a year on energy bills. Qualified ceiling fans have optimized fan blades and motors that move air 20% more efficiently than traditional models. Cool-to-the-touch lighting allows the fan to cool you without competing with heat from traditional halogen or incandescent lights. These newer, more efficient fans with lighting are decorative, practical and will help you save energy and money year round.

**6) Use dimmers.** Dimmers not only allow you to set a mood by providing a range of light output, but they can also help decrease energy costs associated with lighting. Currently, most ENERGY STAR qualified lighting is incompatible with dimmers. Manufacturers are working to introduce more compatible models. In the meantime, use dimmers for other lighting in your home to save additional energy and money.

**7) Flip a switch when leaving a room.** Saving energy and money can start by not wasting energy. When you leave a room, turn off the light and see the savings.

**8) Safety (and savings) first.** The bulb in a halogen torchiere lamp burns at between 700-1,100 degrees Fahrenheit—hot enough to fry an egg. ENERGY STAR qualified torchiere bulbs not only operate at much cooler and safer temperatures, they last up to 10 times longer than standard halogen bulbs, saving you approximately \$75 in energy and bulb replacement costs over their lifetime.

**9) Put your lights on a schedule.** There are many products available to help ensure your lights are on only when you need them. Install timers that automatically turn lights off and on according to your needs. Use motion detectors on your outdoor fixtures for safety and to prevent lights from being on all night. Look for outdoor lighting products with photo cells or photo sensors that allow lights to come on only when the sun is down. All ENERGY STAR qualified outdoor fixtures come with photocells or photo sensors. Photocells can be purchased for other types of outdoor lighting if you are not currently planning to replace your incandescent or halogen outdoor lighting and you'd like to save energy.

**10) Start with lighting.** Replacing your home's five most frequently used fixtures, or the bulbs in them, with ones that have earned the ENERGY STAR, is one of 5 simple actions that EPA is encouraging everyone to do to make their home more energy-efficient. Other actions Americans can take include: 1. Looking for other products that have earned the ENERGY STAR, including home electronics and appliances; 2. Heating and cooling your home smartly; 3. Sealing your home with adequate insulation; and 4. Telling family and friends—help spread the word that energy efficiency is good for your home and the environment. The typical household spends \$1,500 a year on energy bills. With ENERGY STAR, you can save up to 30%, or more than \$500 a year, on your energy bills. Learn more: [energystar.gov](http://energystar.gov).