

BACKGROUNDER

The ENERGY STAR Change a Light, Change the World campaign is an annual challenge from the US Environmental Protection Agency (EPA) and US Department of Energy (DOE) to encourage Americans to switch to lighting products that have earned the ENERGY STAR – to save energy, money and protect the environment. In its 5th year, the campaign brings the EPA and DOE together with leading manufacturers, retailers, local government, utilities and energy efficiency organizations nationwide each fall. Through national and regional promotional efforts, the campaign encourages consumers to replace their home's five most frequently used light fixtures, or the bulbs in them, with models that have earned the ENERGY STAR. By making this simple change, a household can save more than \$60 a year in energy costs. If every home in America made this change, we'd prevent air pollution equivalent to the emissions from more than 8 million cars.

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.

The average home has approximately 30 lights. If one room in every US household used ENERGY STAR qualified lighting, we would save more than 800 billion kWh of energy and keep one trillion pounds of greenhouse gases out of the air over the lifetime of the fixtures and bulbs.

Homeowners can now choose from an increased variety of ENERGY STAR qualified lighting that is advanced in style, design and energy efficiency.

ENERGY STAR Qualified Lighting Products	
o Chandeliers	 Under-cabinet lighting
 Wall sconces 	 Ceiling fans with lighting
 Torchiere floor lamps 	 Close-to-ceiling fixtures
 Bathroom vanity lights 	 Down lights
 Desk lamps 	 Task lights
 Table lamps 	 Ceiling drums (recessed cans)
 Hanging pendants 	 Compact Fluorescent Bulbs (CFLs)

Protecting our environment starts at home. Replacing your 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 easy 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 \$1,400 a year on energy bills. With ENERGY STAR, you can save up to 30%, or about \$420 a year, on your energy bills. Learn more: energystar.gov.

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