



## ENERGY STAR QUALIFIED APPLIANCES

Appliances that have earned the ENERGY STAR meet strict energy efficiency criteria without sacrificing performance or design. Look for refrigerators, room air conditioners, dishwashers, clothes washers, and dehumidifiers that carry the ENERGY STAR. Their modern designs and premium features are made to fit the style of your home—while saving energy, money, and the environment.

## HELP FIGHT GLOBAL WARMING

Electricity used in our homes predominantly comes from the burning of fossil fuels at power plants, which contributes to global warming. Simply put, using energy-efficient products and practices in our homes helps fight global warming by reducing these greenhouse gas emissions.

If every refrigerator, dishwasher, and clothes washer purchased in the United States this year were ENERGY STAR qualified, Americans would prevent 4.5 billion pounds of greenhouse gas emissions every year. That's equal to the emissions of 370,000 cars!

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# Appliances



## WHAT IS ENERGY STAR®?

ENERGY STAR is a label that identifies energy-efficient products, such as appliances, which meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Products that have earned the ENERGY STAR help you save energy and money without sacrificing performance. By using less energy, these products also help reduce greenhouse gas emissions—caused by the burning of fossil fuels at power plants—that contribute to global warming.

More than 50 types of products, including appliances, lighting, home office equipment, and heating and cooling equipment can qualify for the ENERGY STAR.

The ENERGY STAR program helps businesses and individuals fight global warming through energy-efficient products and practices.

Learn more at [www.energystar.gov](http://www.energystar.gov).

## CHOOSE ENERGY STAR QUALIFIED APPLIANCES

When buying appliances, remember there are TWO price tags: the actual price of the appliance and the energy and water costs you incur monthly to operate them. By incorporating advanced technologies and premium features, ENERGY STAR qualified appliances may help offset initial costs through energy savings over the life of the unit.

Many qualified appliances often feature the government's ENERGY STAR directly on the yellow EnergyGuide label. The EnergyGuide indicates how much energy is used to operate each appliance and provides an energy scale for you to compare products. It also lists approximate annual operating costs. Your exact costs will depend on local utility rates and the type and source of your energy.

### REFRIGERATORS

Refrigerators are one of the highest energy-consuming products in your home. A new ENERGY STAR qualified refrigerator is 20 percent more energy efficient than new conventional models.

### DEHUMIDIFIERS

Dehumidifiers reduce the amount of moisture in the air and have become popular appliances in homes across the United States, particularly those with basements. Reduced moisture contributes to a healthy home environment by preventing mold, mildew, and odor. A 40-pint ENERGY STAR qualified dehumidifier can save customers more than \$250 over the life of the unit—enough to pay for the dehumidifier!

### ROOM AIR CONDITIONERS

ENERGY STAR qualified room air conditioners are 10 percent more energy efficient than conventional models. If every room air conditioner sold were ENERGY STAR qualified, it would prevent 1.3 billion pounds of greenhouse gas emissions annually, equivalent to the emissions from more than 115,000 cars.

### DISHWASHERS

New ENERGY STAR qualified dishwashers are at least 20 percent more energy efficient than new conventional models. These dishwashers also minimize water use and demand on the water heater through innovative design features and controls.

### CLOTHES WASHERS

ENERGY STAR qualified clothes washers come in front-loading and top-loading models. Both use over 50 percent less water and 30 percent less energy than standard clothes washers—saving a typical household about \$50 per year in energy costs.

## CHANGE THE WORLD START WITH ENERGY STAR QUALIFIED APPLIANCES



Consider these benefits when replacing old appliances with ENERGY STAR qualified models.

**Improved Refrigerators**—Some of today's ENERGY STAR qualified refrigerators use less electricity than a 60-watt incandescent light bulb run continuously. More efficient operation means that newer models are quieter; redesigned doors provide better insulation to keep food fresher, and deeper doors provide more space for commonly used items.

**Cooler Room Air Conditioners**—ENERGY STAR qualified room air conditioners use high-efficiency motors to remove heat from your home, providing optimal comfort while using less electricity than traditional models.

A proportionately sized air conditioner helps ensure proper temperature adjustments and comfortable humidity levels. When speaking to your sales representative, consider the size of the room, whether it gets heavy sunlight or shade, the amount of traffic through the room, and whether the room is a kitchen.

**"Smart" Dishwashers**—ENERGY STAR qualified dishwashers have "smart" features that minimize water use and demand on the water heater and allow for quieter operation and less pre-rinsing. Construction includes more effective washing action, energy-efficient motors and other advanced technology, such as

sensors that determine the length of the wash cycle and the temperature of the water necessary to clean the dishes. Always be sure to consider factors such as how much water the dishwasher uses per cycle. Less water means less cost to operate. To save even more energy, avoid using the heated dry cycle. Instead, let your dishes air dry.

**Advanced Clothes Washer Technology**—ENERGY STAR qualified clothes washers incorporate high-quality features for improved performance. Gentler operation, more thorough rinsing, and the removal of more water in the spin cycle make washing clothes more convenient and help protect your clothing investment.

Front-loading machines feature washtubs that move clothes horizontally, similar to clothes dryers. Top-loading ENERGY STAR qualified clothes washers use sensor technology to control water temperature and volume, then use high-pressure spray rinses to remove soap from clothes.

**Energy-Efficient Dehumidifiers**—To qualify for the ENERGY STAR, a standard-capacity unit must have an energy factor of 1.20 or higher, and a high-capacity unit must have an energy factor of 1.60 or higher.

To locate a store near you that carries ENERGY STAR qualified appliances, use our store locator at [www.energystar.gov](http://www.energystar.gov). You can even calculate your savings by using the simple savings calculator. Just select "products," click on "appliances," and choose the item you are interested in purchasing.

