

Save Energy with ENERGY STAR®

What is ENERGY STAR?

ENERGY STAR is the simple choice for energy efficiency, making it easy for consumers and businesses to purchase products that save them money and protect the environment.

- ENERGY STAR is a government-backed symbol that means products are independently certified to save energy without sacrificing features or functionality.
- Products that have earned the ENERGY STAR meet strict energy-efficiency guidelines set by the U.S. Environmental Protection Agency.
- When choosing products that use energy, look for the ENERGY STAR label to save. Also ask about rebates from your local utility for even more savings or visit energystar.gov/rebatefinder!

Select from a Variety of ENERGY STAR Certified Products

The ENERGY STAR label can be found on many different type of products, including **Lighting**, **Ceiling Fans**, **Smart Thermostats**, **Dehumidifiers**, **and Water Heaters**. Find these and more than 75 types of ENERGY STAR certified products at <u>energystar.gov/productfinder</u>.

Lighting

Light all your moments with ENERGY STAR certified LED lighting. Only LED bulbs that have earned the ENERGY STAR are certified to deliver:

- Big energy savings—up to 90% more efficient than incandescent bulbs
- Just the right brightness and color
- Long life—last 13+ years!

Smart Thermostats

When choosing a smart thermostat for your home, make the smart choice that's simple with ENERGY STAR. ENERGY STAR smart thermostats are "certified smart" through independent testing so you can trust that ENERGY STAR will deliver on what you expect from smart thermostat technology. Smart Thermostats that earn the ENERGY STAR deliver:

- Demonstrated Energy Savings
- Reliable Performance
- Environmental Benefits
- Convenience, Insight and Control



Ceiling Fans

ENERGY STAR certified ceiling fans with lights are a great way to get energy-efficient lighting while you also enhance the heating and cooling in your home. In addition



to cooling you in the summer, ceiling fans are also good at circulating warm air in the cooler months. Ceiling fans with lights that have earned the ENERGY STAR:

- Are 60% more efficient than conventional fan/light units.
- Save \$120 in energy costs over the fan's lifetime.
- Use improved motors and blade designs

What is a smart thermostat?

A smart thermostat is a Wi-Fi enabled device that can automatically adjust heating and cooling temperature settings for optimal performance. Smart thermostats that earn the ENERGY STAR label have been independently certified, based on actual field data, to save energy.

Partner Logo Here

Save with ENERGY STAR® Certified Products

Dehumidifiers

ENERGY STAR certified dehumidifiers have more efficient refrigeration coils, compressors, and fans than conventional models, which means they remove the same amount of moisture, but use nearly 30% less energy.

- In fact, the annual energy saved by an ENERGY STAR certified dehumidifier could power your ENERGY STAR certified refrigerator for 4 months!
- A dehumidifier that has earned the ENERGY STAR can save consumers nearly \$200 over the life of the
 unit, while avoiding more than 2,800 pounds of greenhouse gas emissions



Water Heaters

Water heaters are the second highest source of energy usage in the home. Upgrade now and warm up to savings with ENERGY STAR certified water heaters. Models that earn the ENERGY STAR are certified to save energy and money, and help protect the environment. Is a heat pump water heater right for you? ENERGY STAR now makes it easy to determine whether an electric heat pump water heater is the best choice for your home with our new, mobile-friendly, Water Heater Replacement Guide at energystar.gov/waterheaterguide.



Electric Heat Pump Water Heaters

An ENERGY STAR certified electric heat pump water heater uses less than half the energy of a standard model.

- Can save a household of four \$330 per year and nearly \$3,500 over its 13-year lifetime.
- Larger families—that typically use more hot water— will save even more!
- Use advanced technology to transfer heat from the surrounding air to the water in the storage tank.



Gas Storage Water Heaters

Choose an ENERGY STAR certified gas storage water heater instead of a standard model and use about 10% less energy.

- It can save a family of four about \$60 over its lifetime.
- Use better insulation, heat traps, and more efficient combustion systems.



Hot Tips to Keep You Warm this Fall

- **Keep the cold out and the warm in.** Sealing air leaks around outer walls, windows, doors, etc. and adding insulation can save you up to 10% on your heating bills. Simple fixes include installing weather stripping on doors and caulking around windows.
- Heat your home efficiently. Maintaining your HVAC system can save you big on utility bills and comfort. Check your furnace's
 air filter once a month, especially during the heavy-use months of winter. At a minimum, clean or replace it every three
 months. Also consider a Consider a yearly professional tune-up of your HVAC system.
- Rule your attic. Measure your attic insulation and see if you need to improve your attic insulation levels for better energy savings and comfort. A good rule of thumb is that if the insulation level is just up to the top of the attic floor joists, you have less than half the recommended insulation levels for most locations in the United States.
- Set your thermostat for savings. Set your thermostat temperature back when you're asleep or away to save energy. If you
 have a programmable thermostat, use the pre-programmed energy-saving setpoints as a guide. Consider an ENERGY STAR
 certified smart thermostat for even more savings and convenience.