



**CHANGE FOR THE
BETTER WITH
ENERGY STAR**

Buildings that earn the ENERGY STAR® prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.
www.energystar.gov

ENERGY STAR BACK-TO-SCHOOL SHOPPING CHECKLIST

Students can make a difference by choosing ENERGY STAR

Energy used to power everyday products often comes from fossil fuel burning power plants. Because using less energy reduces greenhouse gas emissions and improves air quality, choosing ENERGY STAR is one way you can do your part to protect our planet for future generations.

Computing the Savings—ENERGY STAR Qualified Computer Equipment

- **Computer Monitor:** ENERGY STAR qualified computer monitors automatically power down to 15 watts or less when not in use, saving up to 90% more energy than standard monitors.
- **Printer:** Printers that have earned the ENERGY STAR can cut the equipment's electricity use by more than 60%.
- **Scanner:** ENERGY STAR qualified scanners, printers, and computer monitors undergo less wear and tear because they power down to "sleep" mode during periods of inactivity.

Tuning in to Energy Efficiency—ENERGY STAR Qualified Electronics

- **TV:** ENERGY STAR qualified TVs use about 25% less energy than standard models.
- **DVD Player:** If all DVD players sold this year carried the ENERGY STAR, it would mean 6 billion pounds less air pollution.
- **Stereo:** Each year, Americans spend more money to power home audio equipment when turned off than when actually in use. ENERGY STAR qualified consumer electronic products in the "off" position use up to 60% less energy than conventional equipment.

A Cool Way to Make a Difference—

ENERGY STAR Qualified Compact Refrigerators

- **Compact Refrigerators:** ENERGY STAR qualified compact refrigerators use 20% less energy than standard models.

Making a Connection with a Cleaner Environment—ENERGY STAR Qualified Telephones and Answering Machines

- **Cordless Phone:** Telephones that have earned the ENERGY STAR operate on one-third of the power used by standard models.
- **Answering Machine:** If all cordless phones, answering machines, and combination units sold this year were ENERGY STAR, we would reduce air pollution by over 650 million pounds, the equivalent of taking over 7,000 cars off the road.

Brightening the Future—ENERGY STAR Qualified Desk Lamps and Lighting

- **Desk Lamp:** Ninety percent of the energy generated by standard light bulbs is wasted as heat, leaving only 10% to be converted into visible light. However, light bulbs that have earned the ENERGY STAR use two-thirds less electricity than conventional models.
- **Torchiere/Floor Lamp:** Typical halogen bulbs found in torchiere floor lamps can burn dangerously hot—up to 1100°F. That's hot enough to cook an egg! Choose ENERGY STAR qualified torchiere lamps, hard-wired with bulbs that operate at less than 100°F and are cool to the touch.



United States
Environmental Protection
Agency