



ENERGY STAR® Institutional Purchasing

What is ENERGY STAR Institutional Purchasing?

ENERGY STAR makes it easy for organizations to purchase energy-efficient products, reduce their energy costs, and prevent air pollution. ENERGY STAR Institutional Purchasing encourages and assists governments, schools, and businesses in procuring ENERGY STAR labeled products. These products use 25 to 50 percent less energy than their traditional counterparts, reduce fossil fuel use, and lower greenhouse gas emissions. Institutions and businesses can save hundreds of thousands of dollars annually by purchasing and using ENERGY STAR labeled products.

ENERGY STAR Labeled Products

Over 11,000 product models in over 30 product categories bear the ENERGY STAR label. To qualify, these products must meet strict guidelines for energy efficiency:

- Office Equipment
- Heating & Cooling Equipment
- Lighting
- Exit Signs
- Windows
- Appliances
- Consumer Electronics
- Water Coolers
- Roof Products
- Transformers
- Traffic Lights

Benefits of Purchasing ENERGY STAR Labeled Products

- Reduced energy costs without compromising quality or performance
- Reduced air pollution because fewer fossil fuels are burned
- Significant return on investment
- Extended product life and decreased maintenance

The ENERGY STAR Purchasing Tool Kit

The ENERGY STAR Purchasing Tool Kit helps organizations quickly and easily identify, specify, and procure ENERGY STAR labeled products. Available online at www.energystar.gov, the ENERGY STAR Purchasing Tool Kit includes many valuable resources:

- **Product specifications***
- **Savings/Life-cycle cost calculators** that show how much energy and money an organization can save by purchasing ENERGY STAR labeled products
- **Drop-in procurement language** that organizations can incorporate into their purchasing policies
- Examples of energy-efficient purchasing **legislation**, including federal executive orders, state and local government policies, sample RFPs and contracts
- **Communication materials** for organizations to promote their success to stakeholders

ENERGY STAR is a government-industry partnership that makes it easy for organizations, businesses, and consumers to save money and protect the environment—in the workplace and at home. The ENERGY STAR label denotes the superior energy performance of more than 30 categories of consumer and business products and of office buildings, schools, and new homes. With ENERGY STAR, money isn't all you're saving.

* To help purchasers, the ENERGY STAR Purchasing Tool Kit also lists products considered energy-efficient but do not bear the ENERGY STAR label. These products are recommended by DOE's Federal Energy Management Program (FEMP).



Who Benefits from ENERGY STAR Institutional Purchasing?

- State, local, and federal governments
- K-12 schools
- Colleges/Universities
- Hotels
- Other businesses/corporations

How Can Your Organization Procure ENERGY STAR Labeled Products?

- Visit www.energystar.gov or www.epa.gov/nrgystar/purchasing (this link is subject to change) for detailed information on all ENERGY STAR labeled products, including product specifications, cost comparison calculators, procurement language, store locators, manufacturer contact information, and communication materials.
- Participate in an Internet presentation on ENERGY STAR Institutional Purchasing. Visit the ENERGY STAR Purchasing home page and click on "Participate in Our Internet Presentations."
- For more information, contact:
 - State governments
Steve Jurovics, 919-403-5104,
sjurovics@cadmusgroup.com
 - Higher education & K-12 schools
Michelle Salisbury, 617-673-7153,
msalisbury@cadmusgroup.com
 - Hotels & local governments
Linda Dunlee, 617-673-7155,
ldunlee@cadmusgroup.com
- Call the toll-free ENERGY STAR hotline: 1-888-STAR-YES (1-888-782-7937).



Five easy steps to procure ENERGY STAR labeled products

1. **Review** purchasing policies and identify product categories where savings exist.
2. **Visit** www.energystar.gov for product listings. Use the Savings Calculators to determine savings opportunities and life cycle costs.
3. **Coordinate** with the appropriate offices within your organization to encourage the purchase of identified ENERGY STAR labeled products.
4. **Modify** procurement language and educate employees.
5. **Communicate** your success.

Federal, state, and local governments could save at least \$139 million annually by reducing energy waste if they purchase and use ENERGY STAR labeled products. Reducing this energy waste would prevent greenhouse gas emissions equivalent to over 4.1 million metric tons of carbon by the year 2010 — that's equivalent to lighting more than 17.7 million homes per year.

Green Mountain College saves more than 260,000 kilowatt hours (kWh) annually since installing ENERGY STAR labeled light fixtures. This is equivalent to removing the air pollution generated from 40 cars annually.