



# DEFENSE LOGISTICS AGENCY FACT SHEET

## Energy Efficient Product Procurement

**Why?** As the world's largest volume-buyer of energy-related products, the federal government can reduce energy consumption and achieve enormous cost savings by purchasing energy-efficient products. Federal buyers are now required to purchase energy efficient products – read on!

### Energy Policy Act of 2005

Section 104 of the Energy Policy Act of 2005 (Public Law 109-58) requires agencies to purchase ENERGY STAR®-qualified or Federal Energy Management Program (FEMP)-designated products when procuring energy-consuming products. The requirement applies to products and equipment purchased through any agency procurement action, including those products purchased:

- directly by agencies from federal supply agencies and commercial sources;
- indirectly through acquisitions carried out under construction, renovation, or services contracts; and
- individually through any purchases using government credit cards.

Exceptions to these requirements are allowed only if the head of an agency finds in writing that an ENERGY STAR® or FEMP-designated product is not cost-effective over the life of the product, or that no ENERGY STAR® or FEMP qualified product is reasonably available that meets the agency's functional requirements. In addition, the law defines product so it "does not include any energy consuming product or system designed or procured for combat or combat-related missions." The Act directs the General Services Administration (GSA) and the Defense Logistics Agency (DLA) to supply only ENERGY STAR®-qualified or FEMP-designated products unless written justification is received from the requesting agency to supply an alternative product. This justification must meet the exception criteria above.

### Federal Acquisition Regulations

Effective December 2007, Part 23 and Part 52 of Federal Acquisition Regulations (48 CFR Part 23) were updated to implement the provisions of the Energy Policy Act of 2005.

### Energy Independence and Security Act of 2007

A catalog listing deadline of September 19, 2008, was added for GSA and DLA to list the covered energy efficient products in their catalogs and represent them as available.

### What products are covered and what are the criteria?

Approximately 60 product categories are covered, ranging from office fax machines to water-cooled chillers. See the reverse side for a complete list. The criteria can be found on the following websites, along with a variety of useful information or tools such as energy cost calculators, links to models that meet the required efficiency levels and purchasing specifications:



U.S. Department of Energy  
**Energy Efficiency and Renewable Energy**

DOE Federal Energy Management Program (FEMP):

<http://www.eere.energy.gov/femp/>



Environmental Protection Agency & DOE, Energy Star:

<http://www.energystar.gov>

**Good Energy Management is Good Business!**

# ENERGY STAR<sup>®</sup>-qualified and FEMP-designated Products

(† - Standby power requirement)

## ***Lighting:***

Compact Fluorescent Lamps  
Residential Light Fixtures  
Fluorescent Lamps & Ballasts  
Fluorescent Luminaires  
Downlight Luminaires  
Industrial Luminaires  
Exit Signs  
Ceiling Fans  
Traffic Lights

## ***Commercial & Industrial Equipment:***

Unitary (Packaged) Air Conditioners  
Air-Cooled Electric Chillers  
Water-Cooled Electric Chillers  
Air-Source & Water-Source Heat Pumps  
Ground-Source Heat Pumps  
Commercial Boilers  
Electric Motors  
Distribution Transformers

## ***Food Service Equipment:***

Solid Door Refrigerators and Freezers  
Gas Griddles  
Fryers  
Hot Food Holding Cabinets  
Steam Cookers  
Beverage Vending Machines  
Water Coolers  
Ice Machines

## ***Office Equipment:***

Computers<sup>†</sup>  
Monitors<sup>†</sup>  
Laptops<sup>†</sup>  
Printers<sup>†</sup>  
Fax Machines<sup>†</sup>  
Copiers<sup>†</sup>  
Scanners<sup>†</sup>  
Multifunction Devices<sup>†</sup>  
Mailing Machines  
External Power Adapters

## ***Home Electronics:***

Televisions (TV)<sup>†</sup>  
Video Cassette Recorders (VCR)<sup>†</sup>  
Combination Units (TV + VCR)<sup>†</sup>  
Digital Video Display (DVD) Products<sup>†</sup>  
Cordless Telephones  
Answering Machines  
Combination Telephone/Answering Machine  
Home Audio<sup>†</sup>

## ***Appliances:***

Refrigerators  
Freezers  
Dishwashers  
Clothes Washers  
Room Air Conditioners  
Dehumidifiers  
Room Air Cleaners

## ***Residential Equipment:***

Central Air Conditioners  
Air-Source Heat Pumps  
Ground-Source Heat Pumps  
Gas Furnaces  
Residential Boilers  
Electric Water Heaters  
Gas Water Heaters  
Ventilation Fans  
Programmable Thermostats

## ***Plumbing:***

Faucets  
Showerheads  
Urinals

## ***Construction Products:***

Residential Windows, Doors and Skylights  
Roof Products

Note: Federal procurement requirements apply to all ENERGY STAR-qualified and FEMP-designated products. FEMP *Purchasing Specifications for Energy-Efficient Products* are available for all FEMP-designated products; and also for some, but not all, ENERGY STAR-qualified products. Visit FEMP's Web site at <http://www1.eere.energy.gov/femp/procurement/> or the ENERGY STAR Web site at <http://energystar.gov/> for more information.