

# FEDERAL ENERGY MGMT PROGRAM

Program Web Site: <http://www1.eere.energy.gov/femp/>

GSA Advantage!® icon: 

**Environmental Attribute:** Energy-Efficient, Low Standby Power

**Program Summary:** The U.S. Department of Energy's Federal Energy Management Program (FEMP) sets minimum energy efficiency requirements for product categories that have the potential to generate significant Federal energy savings. FEMP does not purchase, recognize, endorse, or otherwise identify specific energy-efficient products for Federal procurement. Instead, FEMP identifies energy efficiency requirements for a category of products, which is typically an energy consumption level within the upper 25% of the product category. Products that meet FEMP-designated efficiency requirements are in the upper 25% of their class in energy efficiency and may be assumed to be life cycle cost effective.

Additionally, FEMP maintains a list of electronic products that must meet a low standby power requirement. For many product categories, the ENERGY STAR program considers standby energy use. However, for certain product categories identified by FEMP, Federal buyers must ensure that purchases meet both ENERGY STAR and low standby power requirements. Electronic products not listed by FEMP must meet a standby power level of 1 watt or less unless such a product is not available or is not cost effective in the intended application. In that case, the buyer should seek a product with the lowest standby power level available.

**Covered Products:** FEMP covers energy-efficient and low standby power products in a variety of categories, including the following:

- Lighting (e.g., fluorescent ballasts, fluorescent tube lamps, luminaires)
- IT Equipment (e.g., cordless phones, desktop computers, fax/printer machines)
- Appliances (e.g., microwaves, refrigerators, dishwashers )
- Heating and Cooling (e.g., chillers, electric resistance storage, boilers)
- Commercial Food Service Equipment (e.g., ice machines, pre-rinse spray valves)



For Schedule and SIN information, please refer to the [Green Product Crosswalk](#). On the master sheet, you can find information about specific products, icons, schedules, and SINs. By clicking on the drop down arrow at the top of each column, you can filter the entries based on your requirements.

**Certification:** Vendor self-declares that product meets the FEMP energy-efficiency criteria.

**Summary of Federal Purchasing Requirements:** When acquiring energy-consuming products listed under FEMP, agencies must purchase products that meet FEMP designated product specifications and FEMP low standby power specifications. When contracting for services or construction that will include the provision of energy-consuming products, agencies shall specify products that comply with FEMP requirements, as applicable. An agency is not required to procure a FEMP product if the head of the agency determines in writing that:

- No FEMP designated product is reasonably available that meets the functional requirements of the agency; or
- No FEMP designated product is cost effective over the life of the product taking energy cost savings into account.

