

*Handout for Special Session “Increasing Energy Efficiency-Purchasing and Performance”
September 24, 2001, 11:45 a.m., and for the Educational Session “Energy: Scenarios and
Solutions,,” September 24, at 2:45 p.m.*

Model Energy Efficiency Purchasing Policy

It is the policy of [JURISDICTION] that all [local, state] agencies purchase energy-efficient products in order to conserve electrical power and natural gas, reduce peak power consumption, lower energy costs to state agencies, provide market leadership and support energy-efficient purchasing by [local jurisdiction, school, etc.]

The Federal Energy Management Program (FEMP) of the U.S. Department of Energy (DOE) publishes Product Energy Efficiency Recommendations for many energy-consuming products. These Recommendations are available on the web for viewing and downloading at: <http://www.eren.doe.gov/femp/procurement/>. Currently, FEMP Efficiency Recommendations cover the following product categories, several of which are also covered by ENERGY STAR labels:

Office Technologies: Computers, Monitors, Printers, Copiers, and Fax Machines.

Lighting Technologies: Fluorescent Tube Lamps, Fluorescent Ballasts, Industrial HID Luminaires, Downlight Luminaires, Fluorescent Luminaires, Compact Fluorescent Lamps, and Exit Signs.

Commercial/Industrial Equipment and Appliances: Air or Water-Cooled Electric Chillers, Air Conditioners, Heat Pumps, Boilers, Ice Cube Machines, Clothes Washers, Motors, Distribution Transformers, Centrifugal Pumping Systems.

Construction Products: Residential Windows, Roof Products.

Residential Equipment and Appliances: Room Air Conditioners, Dishwashers, Refrigerators, Clothes Washers, Central Air Conditioners, Gas Furnaces, Electric Water Heaters, Gas Water Heaters, Air Source Heat Pumps.

Water Saving Technologies: Low-flow Faucets, Showerheads, Toilets, and Urinals.

If FEMP-recommended standards are available, purchases by state agencies must meet such standards.

The ENERGY STAR labeling program is a partnership between the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE). All products displaying the ENERGY STAR label meet the FEMP standards. Purchasing an ENERGY STAR labeled product automatically complies with this directive. A list of products is available on-line at www.energystar.gov/products.

This directive applies to all purchases of energy consuming products, including ones made using [INSERT RELEVANT CATEGORIES – e.g., delegation authority, statewide contracts, multiple award schedules, small business preferences, state price schedules, master agreements, agency-issued credit cards, etc.]

For energy consuming products where there are no FEMP recommended criteria or ENERGY STAR labels, agencies shall purchase products that conserve electrical power and/or natural gas to the maximum extent possible, based on minimum life-cycle costs.

Exceptions to this directive must be approved in writing by [INSERT NAME OF OFFICIAL] (see contact information below) prior to issuing a contract or purchase order.

The [JURISDICTION] contact for implementation of this policy is [INSERT NAME]. [She/He] is available to assist you with your energy consuming product purchases at [INSERT PHONE + EMAIL].