

ENERGY STAR Certified Product Purchasing Procedure



MISSOURI STATE UNIVERSITY

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ENERGY MANAGEMENT

ENERGY STAR Certified Product Purchasing Procedure

Objective:

Adopt a procurement procedure to purchase ENERGY STAR certified products for all rated appliances and equipment. This procedure shall be incorporated into the current Purchasing Policy.

Justification:

Missouri State University's appliance purchasing procedure is designed for energy conservation, through the purchasing of ENERGY STAR appliances, yielding savings through reduced operating costs.

ENERGY STAR is an Environmental Protection Agency program helping businesses and individuals achieve superior energy efficiency. ENERGY STAR sets high efficiency standards for certain types of appliances and certifies products that meet or exceed those standards. Because ENERGY STAR certified products offer a substantial reduction in energy use, they reduce costs and environmental impacts of energy consumption.

According to Energy Star's website, <http://www.energystar.gov>, approved products use 10-50% less energy and water than standard models.

Expectations:

All energy-using products purchased by MSU shall meet the U.S. EPA Energy Star* certification when available and practical.

This initiative applies to all MSU Departments purchasing products, equipment and/or appliances where an ENERGY STAR rating exists, regardless of the method of purchase.

- MSU purchasers will be responsible for considering the environmental impact of the product and the availability of ENERGY STAR rated products.
- When soliciting information from a vendor, request that the vendor provide products that earn the ENERGY STAR rating and meet the ENERGY STAR specifications for energy efficiency.

List of all ENERGY STAR Certified Products

Building Products

- Seal and Insulate
- Roof Products
- Windows, Doors and Skylights

Appliances

- Clothes Washers
- Dehumidifiers
- Dishwashers
- Freezers
- Refrigerators
- Room Air Cleaners & Purifiers
- Water Coolers

Commercial Appliances

- Commercial Clothes Washers
- Vending Machines
- Water Coolers

Commercial Food Service Equipment

- Commercial Kitchen Package
- Commercial Dishwashers
- Commercial Fryers
- Commercial Griddles
- Commercial Hot Food Holding Cabinets
- Commercial Ice Machines
- Commercial Ovens
- Commercial Refrigerators & Freezers
- Commercial Steam Cookers

Computers

- Computers
- Displays
- Enterprise Servers
- Imaging Equipment
- Uninterruptible Power Supplies

Electronics

- Audio/Video
- Cordless Phones
- Set-top Boxes & Cable Boxes
- Televisions

Battery Chargers

- Handheld Vacuums with Qualified Chargers
- Personal Care Products with Qualified Chargers
- Power Tools with Qualified Chargers
- Yard Care Tools with Qualified Chargers

Commercial Lighting

- Commercial LED Lighting
- Light bulbs
- Light Fixtures

Lighting and Fans

- Decorative Light Strings
- Fans, Ceiling
- Light Bulbs
- Light Fixtures

Water Heaters

- Water Heater, Commercial
- Water Heater, Gas Condensing
- Water Heater, Heat Pump
- Water Heater, High Efficiency Gas Storage
- Water Heater, Solar
- Water Heater, Whole Home Gas Tankless

Heating & Cooling

- Air Conditioning, Central
- Air Conditioning, Room
- Boilers
- Dehumidifiers
- Ductless Heating & Cooling
- Fans, Ventilating

- Furnaces
- Heat pumps, Air Source
- Heat pumps, Geothermal
- Home Sealing - Insulation & Air Sealing
- Room Air Cleaners & Purifiers
- Fans, Ventilating
- Light Commercial Heating & Cooling

Other

- Pool Pumps