

## Appendix B

### ENERGY EFFICIENT PRODUCTS AND SERVICES

#### **Background:**

As the lead Federal agency responsible for managing most of our Nation's public lands and natural resources, the Department has a special obligation to be a leader in energy management and conservation. The Department consumes significant amounts of energy in its operation of facilities, vehicles, and other equipment. Under Executive Order 12902, "Energy Efficiency and Water Conservation of Federal Facilities", Interior is required to develop and implement a management program that will reduce energy consumption used in its buildings by 30 percent by the year 2005. Each bureau/office program should facilitate introduction of cost-effective, energy-efficient technologies into Interior facilities to achieve Department-wide energy conservation goals. In addition, greater use of Energy Saving Performance Contracts (ESPC), solar, and other renewable energy sources will contribute to achieving established conservation and reduction goals.

#### **Policy:**

It is the Department's policy to consider energy conservation and efficiency factors in the procurement of products and services. Energy conservation and efficiency data will be considered along with estimated cost and other relevant factors in the preparation of specifications, purchase requests, and solicitations for offers. Preference shall be given to practices and products that conserve energy and protect the environment. Agency preference and demand for environmentally sound and energy efficient products and services will greatly expand the market for such products/services.

#### **Requirements:**

To achieve energy conservation goals and comply with requirements in E.O. 12902, contracting officers should work closely with bureaus and offices to:

1. • Reduce energy costs, eliminate waste, and conserve energy resources through the use of energy-efficient products and cost-effective technologies.
2. Incorporate energy efficiency into the decision making-process during the design/specification phase when considering the purchase or lease of facilities, vehicles, and other equipment for Government use.
3. Increase efficiency through capital investment and improved operations under energy savings performance contracts (ESPC) or other forms of partnering agreements. (For more details on ESPCs, refer to 10 CFR 436 Federal Register of April 10, 1995).

4. Give preference to the purchase of products listed as energy efficient in guidelines issued by OMB, and product information available from the Defense Logistics Agency, Department of Energy, Environmental Protection Agency, and General Services Administration (e.g., EPA Energy Star Program, FEMP Product Recommendations, DLA Energy Efficient Lighting Catalog, GSA Environmental Products Guide, and GSA Supply Catalog). Under E.O. 12845, "Requiring Agencies to Purchase Energy Efficient Computer Equipment", and Federal Acquisition Regulation, agencies must ensure that all contract actions or awards for microcomputers, monitors, and printers issued after October 18, 1993, contain specifications that meet "EPA Energy Star" requirements for energy efficiency. The Office of Information Resources Management is responsible for reporting annually to the GSA on products exempted from E.O. 12845 requirements.
5. Promote the use of alternative fuels, solar and other renewable energy sources.
6. Accelerate retirement or replacement of inefficient equipment.