Environmentally Preferable Purchasing

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Environmentally Preferable Purchasing

**Definition:**
Acquisition of products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose.

**Benefits:**
- Conserves nation’s resources
- Meets federal regulations
- Makes good business $ense
- Conserves DOE’s resources
- Meets DOE policy
Product Categories Designated for Preferred Procurement by Federal Agencies

Affirmative Procurement
  • Biobased content
  • Recycled content

Other Preferred Procurement
  • Alternative fuels/vehicles
  • Electronic Product Environmental Assessment Tool (EPEAT) registered electronic equipment
  • Energy and water efficient
  • Non-ozone depleting substances
  • Sustainable building materials
Drivers for Purchasing of Green Products

- Resource Conservation and Recovery Act (recycled content), Farm Security and Rural Investment Act (biobased content), Energy Policy Act of 2005 (alternative fuels/vehicles), Clean Air Act (non-ozone depleting substances)
- Executive Orders: 13221, 13423 (replaces EO13101, 13123, 13134, 13148, 13149)
- Memoranda of Understanding:
  - Federal Electronics Challenge
  - High Performance and Sustainable Buildings
- Federal Acquisition Regulation (FAR)
- DOE Acquisition Regulation (DEAR)
- DOE Orders 450.1A and 430.2B and 413.3A
- DOE Acquisition Guide (Chapter 23)
Exceptions to Purchasing Requirements

• Cost, availability, performance
• No exceptions for paper, 30% post-consumer, if unavailable purchase 20%
• **If unavoidable conflict, recycled content takes precedence over biobased content**
• Maintain written justification on file for any products not meeting specifications if cost over $2500, proposed legislation would require reporting these exceptions

Justification template available at HSS home page

Resources for Green Product Information

- DOE Environmentally Preferable Purchasing
  http://www.hss.doe.gov/pp/epp/
- Alternative Fuels/Vehicles
  http://www1.eere.energy.gov/vehiclesandfuels/epact/federal/
- Biobased Products
- Electronic Equipment http://www.epeat.net/
- Energy/Water Efficient Product
  http://www1.eere.energy.gov/femp/procurement/
  http://www1.eere.energy.gov/femp/water/index.html
- Non-Ozone Depleting Substances
  http://www.epa.gov/docs/ozone/snap/
- Recycled Products http://www.epa.gov/epaoswer/nonhw/procure/products.htm
- Sustainable Buildings http://www.wbdg.org/
Resources for Green Product Information

- Fed Center
  http://www.fedcenter.gov/programs/buygreen/
- Office of the Federal Environmental Executive
  http://www.ofee.gov
- EPA EPP Database
  http://yosemite.epa.gov/oppt/eppstand2.nsf/Pages/Search.html?Open
- DOE-HQ Blanket Ordering Agreements
  http://www.management.energy.gov/1364.htm
- DOE-HQ Bulk Purchasing Tool for ENERGY STAR Equipment
  http://www.quantityquotes.net/default.aspx