

# Environmentally Preferable Purchasing

A. Bou



# 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

<http://www.hss.energy.gov/pp/epp/library/exemjus.doc>

# 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

<http://www.biobased.oce.usda.gov/fb4p/Catalog.aspx>

- 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>