

GREENING THE GOVERNMENT

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FAR From Voluntary

- EO 13101
- RCRA Section 6002
- EO 13123
- EO 13134
- Federal Acquisition Regulation





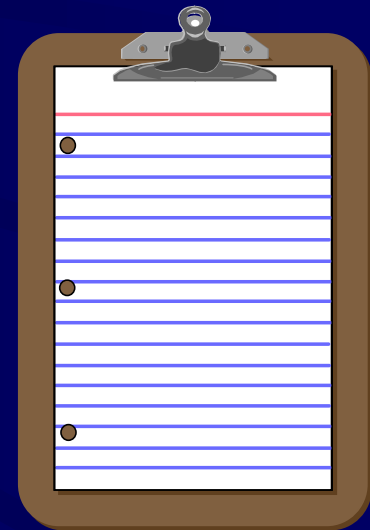
EO 13101



- **Agency Requirements**
 - **Acquisition planning**
 - **Affirmative Procurement Program**
 - **Compliance with RCRA 6002**
 - **Follow EPA's EPP guidelines**
 - **Consider bio-based products**

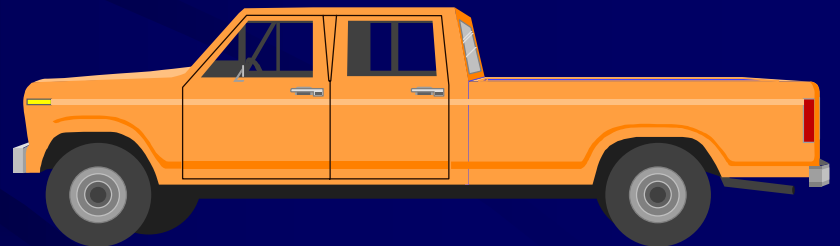
EPA Designated Product Categories

- Paper and non-paper office
- Vehicular
- Transportation
- Parks and recreation
- Landscaping
- Construction
- Miscellaneous (I.e., pallets)



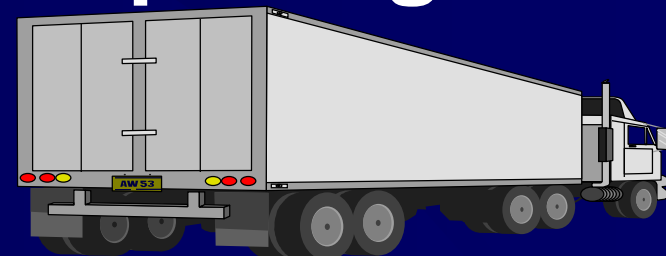
Specific Products

- Printing and writing paper (30% post-consumer content)
- Re-refined lubricating oil
- Re-tread tires



Life Cycle Thinking

- Obtaining and transporting raw materials
- Manufacturing, packaging and shipping
- Using and maintaining
- Reusing, recycling or disposing



Office Of Federal Procurement Policy

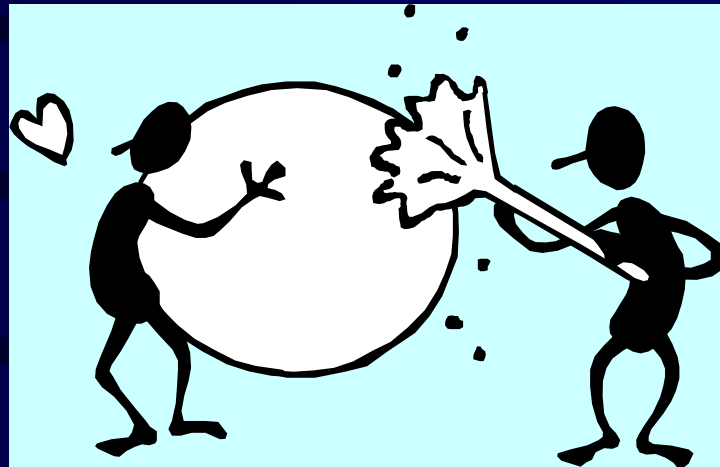
Policy Letter 92-4:

“Agencies shall comply with Executive Branch policies for the acquisition and use of environmentally preferable products and services and implement cost-effective affirmative procurement programs to purchase those products.”

How Can You Get Around It?

- Written justification is required
- Must prove CPG product:
 - Is not available at a reasonable cost
 - Is not available in a reasonable time frame
 - Does not meet performance standards

What Are Environmentally Preferable Products?



Products that reduce risk to human health and the environment when compared to competing products

What is Affirmative Procurement?



Purchasing EPA designated items with the recommended recycled or recovered content.

Challenges

- **No Official Army guidance**
- **Requires multi-disciplinary approach**
- **Myths about “green” products**
- **Enforcement**
- **Catalogs lack standards**

Information Sources

- EPA:

www.epa.gov/opptintr/epp

www.epa.gov/epaoswer/non-hw/procure/products.htm

OFEE:

www.ofee.gov

Army Environmental Center:

www.aec.mil

Success Stories

- APG's Environmentally Preferable Paint project

www.epa.gov/opptintr/epp/paint.pdf

Pentagon project

www.epa.gov/opptintr/epp/envdod.pdf

Navy Initiatives

APG's EP Paint Project



- Approach
 - Develop Standard
 - Review MSDSs
 - Verify VOCs
 - List EP paint examples

APG's EP Paint Project

- Findings
 - 107 met standard
 - EP paints do not cost more
 - Third party organization is helpful
 - Painters like preferable paints



Pentagon Project

- **Construction, renovation and repair contract**
- **Contract specifies EP building materials and practices**
- **Product research**
- **RFP specified environmental attributes**
- **Contractor and supplier training**

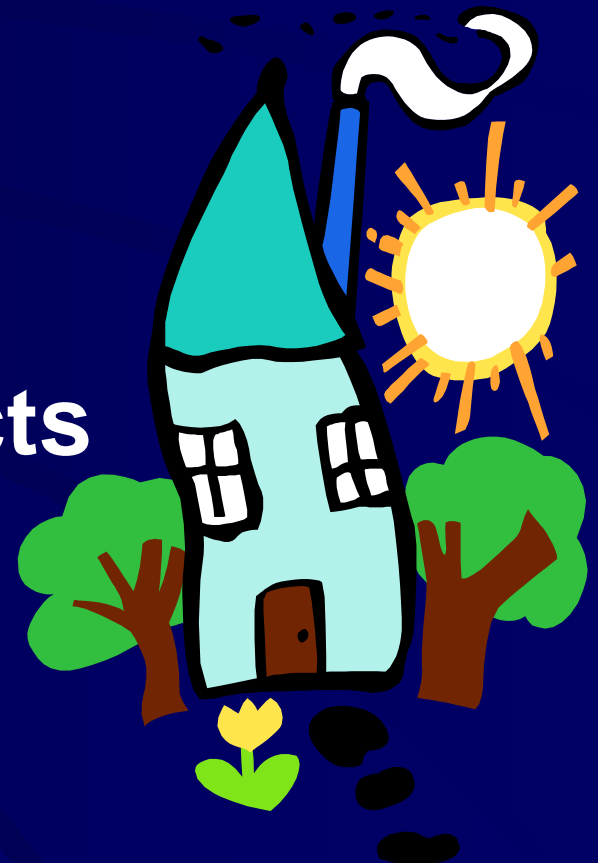


Navy Initiatives

- **Policy statements**
- **Using LEED**
- **HQ building**

Why Build Green?

- Economically sound
- May improve productivity
- Reduces environmental impacts
- It's not that difficult



Green Building Considerations

- Energy efficiency
- Air quality
- Waste management
- Resource conservation
- Water resources



Recommendations

- Show strong command support
- Educate, educate, educate
- Form a task force
- Make shopping easier



Recommendations

- **Inspect and enforce**
- **Include requirements in contracts**
- **Watch for FLIS updates on environmental attributes**
- **Persevere**

Contact Information

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