

Procurement & Property Division Policy Memorandum

Subject: Energy Initiatives			Number: 23-02
Distribution: ARS: PAO's PPD FD	Date: Nov. 9, 2000	This Replaces: 23-01	

Background

Over the past 8 years, the President has signed several executive orders which promote and mandate the Greening of the Federal Government. That is, the Government will commit to protecting the environment through energy efficiency, recycling, pollution prevention, and affirmative procurement. These executive orders are far reaching, and affect all Federal Government agencies. In the past 2 years five more executive orders have been signed, some replace previously existing executive orders and others expand upon existing executive orders.

The purpose of this Policy Memorandum is to outline each executive order as it pertains to procurement and to provide the action needed to be taken by procurement personnel.

Policy Guidance

E.O. 13101 "Greening the Government through Waste Prevention Recycling, and Federal Acquisition" - September 14, 1998

E.O. 13123 "Greening the Government through Efficient Energy Management" - June 3, 1999

E.O. 13134 "Developing and Promoting Biobased Products and Bioenergy" - August 12, 1999

E.O. 13148 "Greening the Government through Leadership in Environmental Management" - April 21, 2000

E.O. 13149 "Greening the Government through Federal Fleet and Transportation Efficiency" - April 21, 2000

Applicability

Item	Objectives	Responsibility of Procurement Personnel
Implementation of Greening Executive Orders	<p>To comply with the Greening Executive Orders discussed herein. To Meet the Objectives of Section 6002 of the Resource Conservation and Recovery Act (RCRA, 42 USC 6962) of 1976</p> <p>Meet Reporting requirements for the Annual Energy Report.</p>	<p>Complete the ARS Affirmative Procurement Program presentation (on Procurement and Property Division home page). Become familiar with all the Greening Executive Orders and their application to procurement and purchasing.</p> <p>Use the available Web-sites in Attachment - A</p> <p>Track for reporting purposes the purchase of environmentally preferable products to report annually.</p>

Item	Objectives	Responsibility of Procurement Personnel
<p>E.O.13101</p> <p>Greening the Government through Waste Prevention Recycling, and Federal Acquisition</p>	<p>Waste prevention, recycling and reuse in the daily operation of the Federal Government. Implement cost-effective procurement programs favoring the purchase of environmentally preferable products and services.</p>	<p>Procurement personnel, and purchase card holders promote the purchase of environmentally preferable products and services.</p> <p>LAPCs should be sure that current card holders and new card holders are aware of waste prevention recycling initiatives.</p> <p>Expand the use of DOE environmentally preferable and EPA recycled products lists.</p> <p>Track for reporting purposes the purchase of environmentally preferable products to report annually.</p>
<p>E.O. 13123</p> <p>Greening the Government through Efficient Energy Management</p>	<p>Reduce Federal facility energy usage and consumption by 30% by 2010.</p> <p>Reduce greenhouse gas emissions by 30% compared to 1990 levels.</p> <p>Reduce facility use of petroleum products.</p> <p>Reduce water consumption.</p>	<p>Implement procedures for energy efficient product procurement, reduction of fuel consumption in motor vehicles, use of alternative fuels, acquisition of alternative fuel vehicles, and implementation of Energy Savings Performance Contracts (ESPC).</p> <p>Purchase Energy Star products.</p> <p>Capture information for annual Energy report.</p>

Item	Objectives	Responsibility of Procurement Personnel
<p>E.O. 13134</p> <p>Developing and Promoting Biobased Products and Bioenergy</p>	<p>Extends Federal Procurement activities related to biobased products and services. Biobased products are made from renewable agriculture, animal, or forestry materials, such as vegetable based lubricants, biofuels, compost, and construction materials.</p>	<p>Purchase biobased and bioenergy products. Increase use in the DOE and EPA preferred lists. Add language to solicitations to encourage the use of biobased and bioenergy products, where appropriate.</p>
<p>E.O. 13148</p> <p>Greening the Government through Leadership in Environmental Management</p>	<p>Pollution prevention, toxic chemical release reduction, toxic chemical and hazardous substance use reduction, reductions in Ozone-depleting substances, environmentally and economically beneficial landscaping, and environmentally benign adhesives.</p>	<p>Be aware and use procurement web sites and use appropriate FAR clauses in the purchase of toxic chemicals, hazardous substances, Ozone-depleting substances, environmentally and economically beneficial landscaping, and environmentally benign adhesives.</p> <p>Inclusion of FAR 52.223 through 52.223-14 in each procurement as appropriate.</p>

Item	Objectives	Responsibility of Procurement Personnel
<p>E.O. 13149</p> <p>Greening the Government through Federal Fleet and Transportation Efficiency</p>	<p>Sec. 402(b) "...establish nonpublic access alternative fuel infrastructures for fueling Federal AFVs where public fueling is unavailable."</p> <p>Sec. 403(a) "...no Federal agency shall purchase, sell, or arrange for the purchase of virgin petroleum motor vehicle lubricating oils when re-refined motor vehicle lubricating oils ..."</p> <p>Sec. 403(c) "...Federal agencies are encouraged to use biobased motor vehicle products when such products are reasonably available and meet applicable performance standards."</p>	<p>Be familiar with Greening initiatives and tools available.</p> <p>Use the Greening Web-sites to obtain refined fuels.</p>

Responsibility and Action Required

All procurement personnel are responsible for obtaining information from the referenced web-sites, etc., in order to comply with these Executive Orders in the purchasing of environmentally friendly products and services.

PPD Point of Contact

Policy Branch, 301-504-1725.

Approved:

_____/s/_____
 Richard G. Irwin, Director
 Procurement and Property Division

GREENING THE GOVERNMENT WEB-SITES

E.O. 13101 “Greening the Government through Waste Prevention Recycling, and Federal Acquisition”
- September 14, 1998, <http://twilight.saic.com/ap/>

E.O. 13123 “Greening the Government through Efficient Energy Management” - June 3, 1999,
<http://www.pub.whitehouse.gov/uri-res/I2R?urn:pdi://oma.eop.gov.us/1999/6/4/6.text.1>

E.O. 13134 “Developing and Promoting Biobased Products and Bioenergy” - August 12, 1999,
<http://www.pub.whitehouse.gov/uri-res/I2R?urn:pdi://oma.eop.gov.us/1999/8/13/4.text.2>

E.O. 13148 “Greening the Government through Leadership in Environmental Management” - April 21,
2000,
<http://www.pub.whitehouse.gov/uri-res/I2R?urn:pdi://oma.eop.gov.us/2000/4/24/9.10>

E.O. 13149 “Greening the Government through Federal Fleet and Transportation Efficiency” April 21,
2000,
<http://www.pub.whitehouse.gov/uri-res/I2R?urn:pdi://oma.eop.gov.us/2000/4/24/9.t>

Affirmative Procurement Program
<http://gerweb/bdm.com/cfdocs/aprs/>

OFEE (Office of the Federal Environmental Executive)
www.ofee.gov

EPA (Environmental Protection Agency)
<http://www.epa.gov/cpg/products.htm>

EPA/DOE - Energy Star ® Products
<http://www.epa.gov/energystar/>

DLA (Defense Logistics Agency)
<http://www.dscr.dla.mil/products/pol/polintro.htm>

OEM (Office of Environmental Management)
<http://www.em.doe.gov>

OPP (Office of Pollution Prevention)
<http://epic.er.doe.gov/epic/>

GSA (General Services Administration)
<http://pub.fss.gsa.gov/environ>

GREENING THE GOVERNMENT WEB-SITES (continued)

DOE (Department of Energy)

<http://www.eren.doe.gov/>

FEMP (Federal Energy Management Programs)

<http://www.eren.doe.gov/femp/>

ESPC (Energy Savings Performance Contracts)

<http://www.eren.doe.gov/femp/financealt.html>

“Green Seal of Approval: products

<http://www.green seal.org/>

Recycling/recovered materials firms

<http://www.recycle.net>

Western Area Power Administration (Good Greening homepage)

<http://www.wapa.gov/CSO/PROCURMT/green.htm>

DOE site developed for the 1999 Pollution Prevention Conference

<http://www.epa.gov/opptintr/epp/>