

**Environmental Protection Agency
Executive Order 13101 Goals for 2005 and 2010**

GOAL: To reduce EPA's environmental footprint by increasing and promoting recycling, reducing materials entering EPA's waste stream, promoting and achieving increased and preferential use of materials with recycled content and emphasizing and increasing the purchase and use of environmentally preferable products.

i GREEN BUILDINGS - Objective: Have all of EPA's significant new facility construction and new building acquisition projects meet the U.S Green Building Council's LEED silver standard by 2005. Commit to use the U.S. Green Building Council's LEED new Commercial Interiors and Existing Building standards by 2005 on at least one appropriate project where space in an existing building is acquired. EPA will request that GSA provide new major office leases that meet the Energy Star requirements.

T This shall be accomplished through the continued expansion and improvement of the Facilities Management and Services Division's Green Rider Lease provisions and improved construction specifications.

T This shall also be accomplished through the use of the Environmentally Preferable Procurement (EPP) Program's green construction specifications database and shall be in line with applicable consensus standards (e.g., ASTM, GreenSeal) and Environmentally Preferable Purchasing guides (e.g., Greening Your Purchase of Carpets - still draft).

T A significant facility is one defined as being 20,000 gross square feet or greater in size.

Contacts: Cathy Berlow, OARM - FMSD; Michael Penn, OARM - FMSD;
Alison Kinn, OPPT EPP Team; Ken Sandler, OSW Green Building Program.

i GREEN JANITORIAL AND MAINTENANCE SERVICES - Objective: "Green" all significant EPA janitorial and maintenance services contracts by 2010.

T All janitorial services contracts should meet ASTM Cleaning Stewardship for Community Buildings Standard and specify use of products which meet the Green Seal Cleaning Products Standard.

T For EPA-owned facilities, hold meeting with all EPA building managers to discuss how to include green cleaning in their Operations and Maintenance contracts.

T For EPA-owned facilities, hold meeting with all EPA building managers to discuss how to include green cleaning in their Operations and Maintenance contracts.

T For all new EPA leases, include Green Janitorial and Maintenance Service Requirements.

- T In GSA-owned, EPA-occupied facilities, implement Green Janitorial and Maintenance Services where feasible.
- T Increase the use of Integrated Pest Management in janitorial and maintenance services of all significant EPA facilities, using the applicable standards developed by the General Services Administration.
- T Develop contract language directing environmentally preferable purchase, use, and recycle of all fluorescent bulbs, and incorporate into all contracts
- T A significant facility is defined as one that is 20,000 gross square feet or greater in size.

Contacts: Cathy Berlow, OARM - FMSD; Holly Elwood, OPPT EPP Team; Jesse Eaves, OPPT EPP Team; Jim Darr OPPT EPP Team; Kathy Seikel, Office of Pesticides; Brian Long, OAM representative.

- i GREEN COPY PAPER AND PUBLICATIONS - Objective: All printing paper products used by EPA are to meet the standards of the "New Environmental Standards for EPA Paper and Publications" set forth by memorandum of January 2001. This standard sets as the standard for paper and publications as 100% recycled, minimum 50% postconsumer content paper. Whenever possible, this paper should also be "Process Chlorine Free." Some paper stocks, especially color paper stocks, may not be readily available with this content standard. When this situation arises, a minimum 30% postconsumer content is required. (Products mentioned in this section include but are not limited to the following applications: Copy Paper, Printing Paper, Letterhead, Envelopes, and Color Paper.)

Contacts: Holly Elwood, OPPT EPP Team; Brian Long, OAM - PTOD; Randy Bacon, OARM - FMSD; Russell Clark, OPPT EPP Team.

- i GREEN MEETINGS - Objective: make an effort to "Green" all meetings planned or funded by EPA no later than 2005.
 - T Initiate a program to train Agency meeting planners about opportunities for greening their procurements.
 - T Recommend and market "green" contract language for all meeting planning support services contracts requiring contractors. Such language would require contractors to minimize the environmental impacts of all meetings planned for EPA.. (Use successful OPPTS model.)
 - T Appropriately train and require all internal meeting planners employed by EPA to minimize the environmental impacts of all meetings planned for EPA. (Use industry tool at www.bluegreenmeetings.org .)
 - T As appropriate, incorporate "green" language throughout EPA's Best Practices Guide

for Meetings and Conferences.

Contacts: Russell Clark, OPPT EPP Team; Brian Long, OAM representative.

i GREEN OFFICE SUPPLIES - Objective: Buy all office supplies through EPA's tailored green online ordering system by 2005.

T Train all EPA credit card purchasers on EPP and how to use the online ordering system by 2005.

T Work with the online ordering system manager to continually expand and improve greener product offerings through this system.

Contacts: Holly Elwood, OPPT EPP Team; Brian Long, OAM representative.

i GREEN ELECTRONICS - Objective: By 2005, the agency will attempt to have all electronic purchases to include environmental aspects in the decision-making process - beyond just price and performance. (Electronic equipment includes but is not limited to televisions and monitors, computers, computer peripherals, audio equipment, VCRs, DVD players, fax and copying machines, cellular phone, other wireless devices.)

T Encourage the use of eco-labels and product certifications for electronic equipment in determining if the equipment is environmentally preferable.

T Support EPA's effort for developing and using a GWAC for electronic asset recovery and green IT acquisition.

T Support EPA's efforts in the Federal Electronics Challenge program.

Contacts: Christopher Kent, OPPT EPP Team; Brian Long, OAM representative.

i GREEN FLEETS - Objective: To achieve compliance with the legislative mandates of the Energy Policy Act and E.O. 13149, EPA will increase the acquisition of AFVs each fiscal year and increase the use of alternate fuels each fiscal year.

T EPA will continue the trend of exceeding the minimum 75% AFV acquisition rate by attaining an AFV acquisition rate (to include fuel credits) of 126% for FY 2002, and projected rates of 102% for FY 2003 and 100% for FY 2004 and beyond.

T EPA will increase the use of alternative fuels by continuing to acquire AFV replacements for the GSA and commercially leased fleet, identifying alternative fuel sources within the existing infrastructure and realigning AFVs to areas that can support the required alternative fuel.

T EPA will increase the fuel economy of new vehicle acquisitions by: substituting

smaller-class vehicles for larger ones; substituting more fuel-efficient models for less efficient ones within the same class; and acquiring more advanced technology vehicles (hybrids, fuel cells, etc.).

Contacts: Melvin Joppy, OARM - FMSD; Brent Lignell, OAR - OTAQ; Terry Grist, OSW - MISWD - CPG Program; Kristin Pierre, OPPT - PPD; Holly Elwood, OPPT - EPP Team.

i GREEN LANDSCAPING - Objective: All new significant acquisitions of landscaping shall be water conserving; use regionally appropriate native plant species; require Integrated Pest Management (IPM); consider storm water management and low-impact development techniques; minimize the use of herbicides, fungicides, and fertilizers; and maximize the use of recycled landscaping materials and appropriate Comprehensive Procurement Guide products. Existing landscaping shall be converted to Green Landscaping as opportunities present themselves.

T For all new significant EPA-owned facility construction, include Green Landscaping and IPM provisions in the design and construction documents, and encourage the client organization to include provisions for IPM in their the Operations and Maintenance contract language.

T For all new EPA leases greater than 20,000 square feet, include Green Landscaping and IPM requirements.

T In GSA-owned, EPA-occupied facilities, work with GSA to implement Green Landscaping Services and IPM where feasible.

T For existing EPA-owned facilities, hold meeting with all EPA building managers to discuss how to include IPM in their Operations and Maintenance contracts.

Contacts: Cathy Berlow, OARM - FMSD; Michael Penn OARM - FMSD; Kathy Seikel, OPPT; Jean Schwab, OSW Green Scapes Program.

i GREEN POWER - Objective: EPA will continue to add at least one new facility a year to its list of facilities served by renewable power through 2010.

T EPA will continue efforts to maximize the percentage of Green Power at EPA's largest facilities: Research Triangle Park, North Carolina and the EPA Headquarters Federal Triangle Complex.

T EPA will renew existing Green Power contracts when they expire.

Contacts: Bucky Green, OARM - FMSD.

i RECYCLING AND WASTE PREVENTION - Objective. EPA will act to increase and promote recycling and reduce materials entering EPA's waste stream through 2010.

- T By performing a waste audit at at least one major EPA facility annually.
- T Seeking EPA organizational partners to improve recycling at their facilities.
- T Having all EPA locations identify opportunities for environmental improvements in their Environmental Management Systems targets and objectives. Recycling and waste reduction will be included in this process.

Contacts: Terry Grist, OSW - MISWD; Marjorie Buchanan, OARM - FMSD.

David J O'Connor for
Morris X. Winn, Assistant Administrator
Office of Administration and Resources Management

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Date