

| CURRENT STATUS (As of January 1, 2010) ¹ | PROGRESS | COMMENTS | |
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| | | <p>Laboratories, Oak Ridge National Laboratory, Y-12 National Security Complex, Nevada Test Site, and Pacific Northwest National Laboratory.</p> <p><u>Planned actions for next six months:</u></p> <ul style="list-style-type: none"> • Continue to support and expand EMS Assistance Network (EMSAN) to provide technical assistance to DOE sites on <ul style="list-style-type: none"> - Upgrading their existing EMSs to meet the new requirements of EO 13514, including greenhouse gas management. - Incorporating EO 13514 and EO 13423 sustainable practices and goals, and environmental compliance management elements in site EMSs. • Continue to support the Interagency Environmental Leadership Workgroup subgroups on metrics and organization-wide EMSs. • Integrate EMS policies and goals into the DOE Strategic Sustainability Performance Plan as specified in EO 13514. • Assist sites scoring yellow in the EMS metric with improving implementation of their EMSs. | <p>prevention programs are included in the annual budgetary process.</p> <ul style="list-style-type: none"> • Quarterly teleconferences (Dec 4, 2003; Apr 28, 2005; Jan 26, 2006; Oct 23, 2008) addressed importance of incorporating designated products in EMS. • Secretary of Energy memorandum to all DOE employees on December 8, 2006, enumerated and emphasized the Operating Principles spelled out in the Department's new Strategic Plan. The Department's first Operating Principle is to "Ensure safe, secure, and environmentally responsible operations." • In 2008, provided EMSAN presentation on environmental compliance audit requirements of EO 13423 and DOE Order 450.1A, and formed workgroup to develop implementation guidance on environmental compliance management improvement at DOE sites, including conduct of environmental compliance audits and root cause analysis of noncompliance issues. • In June 2009, issued DOE Acquisition Letter, Greening Considerations under Awards Using American Recovery and Reinvestment Act (ARRA) of 2009 Funding (AL-2009-08) to ensure that all contracts where ARRA funded work is performed on a DOE covered workplace, contain sustainability requirements, including EMS objectives and targets to: <ul style="list-style-type: none"> - reduce energy and water |

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| | | <p>consumption</p> <ul style="list-style-type: none"> - construct high performance and sustainable buildings - procure environmentally preferable and energy efficient products - reuse and recycle demolition and deconstruction materials - reduce or eliminate the use of toxic chemicals and hazardous materials. - incorporate electronics stewardship practices for purchase, use and disposition of electronic assets - conduct operations to minimize the direct and indirect generation of greenhouse gases - AL-2009-08 is available at http://management.energy.gov/documents/AL2009-08.pdf |

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| <ul style="list-style-type: none"> Green purchasing: <ul style="list-style-type: none"> ___ Agency has affirmative procurement program (APP) for all green products and services, demonstrates & monitors compliance, develops corrective actions if applicable, and conducts training (G) ___ Agency has APP and can demonstrate compliance in representative acquisitions for all green purchasing areas (Y) | <p><u>Actions taken since July 1, 2009:</u></p> <ul style="list-style-type: none"> DOE has a comprehensive, written affirmative procurement program (APP), entitled <i>U.S. Department of Energy Environmentally Preferable Purchasing Program Handbook</i>, that includes all green products and services covered in EO 13423, EO 13514, and applicable laws and regulations. http://www.hss.energy.gov/pp/epp/EPP-DOE-Handbook-rev12.pdf The Department continues to integrate sustainable acquisition requirements into new contracts, solicitations, and service agreements. The attached list of contracts provides examples of subcontracts awarded by DOE site contractors which include relevant affirmative procurement language. DOE monitors compliance with green purchasing annually through the Pollution Prevention Tracking and Reporting System (PPTRS). The annual review of the data submitted to the PPTRS provides the opportunity to assess compliance, develop plans for corrective action, and address any shortcomings. DOE's PPTRS data call routinely covers Department-wide purchases of environmentally preferable products, purchases of recycled-content products, USDA-designated biobased products, and EPEAT-registered | <ul style="list-style-type: none"> DOE implemented policies for the acquisition of environmentally preferable products, including: <ul style="list-style-type: none"> DOE Order 450.1A, <i>Environmental Protection Program</i>, (June 2008) which requires integration of EO 13423 sustainable acquisition practices and goals in EMS. http://www.directives.doe.gov/pdfs/doe/doetext/neword/450/4501a.pdf DOE Acquisition Regulations (DEAR), <i>Acquisition and Use of Environmentally Preferable Products and Services</i> (48 CFR 970.5204); and <i>Affirmative Procurement Program</i> (48 CFR 970.5223-2) http://management.energy.gov/DEAR970.pdf DOE Acquisition Guide, Chapter 23, <i>Strengthening Federal Environmental, Energy, and Transportation Management in Acquisition</i>, was renamed and updated to implement the sustainable acquisition requirements of EO 13423, and includes new items such as the Electronic Product Environmental Assessment Tool (EPEAT), WaterSense, Plug-In Hybrid Vehicles, and Sustainable Design/High Performance Buildings. This Guide addresses the role of the Green Acquisition Advocates in promoting and implementing environmentally |

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| | | <p>electronics. The data call also collects annual data on solid waste diversion (recycling) by DOE sites.</p> <ul style="list-style-type: none"> • In FY 2009, DOE also included in the PPTRS questions about purchases of EnergyStar, FEMP-designated, WaterSense products by DOE sites. DOE also requested purchase information on new product and service categories, including carpet with multiple attributes, green conference and meeting services, green janitorial products and services, and low or no VOC paints. • Preliminary evaluation of site performance for FY 2009 reveals the following: <ul style="list-style-type: none"> - DOE purchases of recycled-content products exceeded \$38,000,000 in FY 2009. - In FY2009 there was an increase in both the variety of biobased products purchased and the number of DOE sites making these purchases. - Most DOE sites—representing 98% of DOE federal and contractor personnel—reported preferences for and purchases of EnergyStar products. Most sites also reported preferences for and purchases of FEMP-designated and WaterSense labeled products. • DOE continued to support and <p>preferable purchasing, including the USDA Biobased Product Procurement Preference Program in DOE contracting activities. http://management.energy.gov/documents/AcqGuide23pt0Rev1.pdf</p> <ul style="list-style-type: none"> - DOE Acquisition Letter, <i>Energy Efficiency of Energy Using Products - Implementation of Section 104 of the Energy Policy Act of 2005</i> on specification of ENERGY STAR® qualified products or products conforming to FEMP Energy Efficiency Requirements in DOE acquisition contracts. - DOE Acquisition Letter, <i>Environmentally Preferable Purchasing Through the Use of the Electronic Product Environmental Assessment Tool (EPEAT) (AL-2007-08)</i> on DOE contractor purchasing of environmentally preferable electronics, and specification of EPEAT-registered products in DOE acquisition contracts. • DOE <i>Environmentally Preferable Purchasing Program Handbook</i> provides guidance on and web-based access to the policies, procedures and reporting related to the acquisition of recycled-content products, biobased-content products including biofuels, energy efficient products, and non-ozone depleting products. This Overview, in concert with the Acquisition Guide (Chapter 23), and the |

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| | | <p>expand the Environmental Management System Assistance Network (EMSAN) through the development of a technical assistance tool for Integrating Sustainable Practices, including EPP, into Environmental Management Systems. This tool, available at http://www.hss.energy.gov/nuclear_safety/env/guidance/ems/technical_assistance_tool.pdf, was used in training at Lawrence Livermore National Laboratory, Lawrence Berkeley National Laboratory, SLAC National Accelerator Laboratory, Sandia National Laboratories, Oak Ridge National Laboratory, Y-12 National Security Complex, Nevada Test Site, and Pacific Northwest National Laboratory.</p> <ul style="list-style-type: none"> Continued outreach and education program on EPP at DOE, including an on-line, web-based reference library, holding training workshops, maintaining a hotline call-in service, on-site assistance visits, network contact list to facilitate sharing information among DOE sites, and quarterly teleconferences with sites' green acquisition advocates (procurement personnel), and environmentally preferable purchasing coordinators. In August 2009, DOE arranged an interagency field trip to federal facilities in Washington, DC that use environmentally preferred roof products. <p>policies, procedures and reporting discussed therein, constitute the Department's "green purchasing plan."</p> <ul style="list-style-type: none"> Detailed information on DOE's Environmentally Preferable Purchasing, including acquisitions of recycled-content, biobased-content, and EPEAT-registered products, is reported in the annual progress report to OFEE and OMB. This report also includes DOE information on solid waste diversion (recycling), greenhouse gas emissions avoided, green purchasing promotion, training, and compliance monitoring and auditing. In 2008, the <i>U.S. Department of Energy Environmentally Preferable Purchasing</i> website was updated to reflect EO 13423, DOE Orders 450.1A (Environment) and 430.2B (Energy) sustainable acquisition practices and goals. http://www.hss.doe.gov/pp/epp/ In 2008, the <i>U.S. Department of Energy Environmentally Preferable Purchasing Handbook</i> was updated to reflect EO 13423, DOE Orders 450.1A (Environment) and 430.2B (Energy) sustainable acquisition practices and goals. http://www.hss.doe.gov/pp/epp/EP-P-DOE-Handbook-rev12.pdf DOE issued Acquisition Letter AL 2008-05, 04/03/08, <i>Environment, Energy, and Transportation Management</i>, on the applicability of EO 13423 to contractor operation of Government-owned |

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| | | <ul style="list-style-type: none"> Established protocols to enable DOE procurement professionals to receive continuous learning/continuing education (CL/CE) credits for attending environmental sustainability training. <p><u>Planned actions for next six months:</u></p> <ul style="list-style-type: none"> Continue to help sites transition to more green (environmentally preferable & energy efficient) products, including recycled content and biobased content, EnergyStar/FEMP, EPEAT-registered electronics, low-standby power, non-ozone depleting, and WaterSense attributes. Continue to support and expand the Environmental Management System Assistance Network (EMSAN) to provide training and technical assistance to DOE sites on implementing EO 13423 and EO 13514 sustainable acquisition practices and goals in sites EMSs. Continue and update outreach and education program on EPP at DOE, including an on-line, web-based reference library, holding training workshops, maintaining a hotline call-in service, on-site assistance visits, network contact list to facilitate sharing information among DOE sites, and quarterly teleconferences with sites' green acquisition advocates (procurement personnel), and environmentally preferable purchasing coordinators. Integrate EPP policies and goals | <p>facilities and/or vehicles, including the sustainable acquisition provisions of the EO. http://management.energy.gov/documents/AL2008-05.pdf</p> |

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| | | <p>into the DOE Strategic Sustainability Performance Plan as specified in EO 13514.</p> | |

ENVIRONMENTAL STEWARDSHIP SCORECARD

Department of Energy

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| <ul style="list-style-type: none"> Sustainable design/green bldgs²: <ul style="list-style-type: none"> ___Implements Guiding Principles and is on track to meet the 15% goal by 2015 (>3 percent sustainable) (G) ___Implements Guiding Principles on all <i>new</i> building projects & leased space (>1.75 percent sustainable)(Y) | <p><u>Actions taken since July 1, 2009:</u></p> <ul style="list-style-type: none"> DOE updated guidance for Executable Plans and continued tracking progress in achieving the sustainable building goals. DOE sites continued to evaluate the extent to which their existing buildings meet the High Performance Sustainable Building (HPSB) principles and undertake efforts to improve their sustainability performance. <ul style="list-style-type: none"> - As of December 11, 2009, 3,540 buildings (70.9% of buildings) totaling 48,185,741 gsf (60.1% of total sq ft) had been assessed or determined “not worth assessing” for sustainability. - The remaining buildings have been assigned dates by which sustainability assessments are to be conducted. In August, DOE initiated discussions and came to an agreement with GSA to study the feasibility of installing Green and White Roofs at DOE HQ buildings. A proposed design was delivered to DOE and GSA in December, 2009. DOE developed an approach for independent verification and validation (IV&V) of building sustainability assessments, under the Facilities Integrated Management System. DOE accurately reported on | <ul style="list-style-type: none"> DOE Order 430.2B, <i>Departmental Energy, Renewable Energy, and Transportation Management</i> and its associated <i>Contractor Requirements Document</i>, requires that all new buildings/major renovations >\$5 million meet the Guiding Principles and attain LEED Gold; at least 15% of enduring buildings comply with the Guiding Principles by 2015; procurement specifications for new leases include a preference for LEED Gold; and existing leases support the Guiding Principles (http://www.directives.doe.gov/pdfs/doe/doetext/neword/430/o4302b.pdf). DOE Order 430.2B requires that, starting in FY 2008, all Departmental Element and Contractor procurement specifications for acquiring new leased space include a preference for buildings certified as LEED Gold, and that when entering into, renegotiating, or extending existing leases the lease provisions support the Guiding Principles. In June 2008, DOE Guide 413.3-6, <i>High Performance Sustainable Building</i> was published in the DOE Directives System. The Guide focuses on incorporating HPSB principles in program and project management of capital assets involving new construction |

² Agencies are responsible for requesting GSA to institute sustainable design in contracts and leases on its behalf.

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| | | <p>sustainability data element #25 for all buildings in the Federal Real Property Profile (FRPP) by 12/15/09 as required.</p> <ul style="list-style-type: none"> - As of December 11, 2009, the total number of buildings over 5000 sq ft (owned and leased buildings) was 3006, totaling 118,589,278 gsf. - The Department expects to remove 1205 buildings, totaling 9,311,519 gsf, by 2015. - As of December 11, 2009, 21 buildings (19 new construction and 2 existing buildings) totaling 1,746,246 gsf meet 100% compliance with the HPSB principles. These represent 1.2% of buildings, and 1.6% of total square footage, of the projected 2015 inventory. <ul style="list-style-type: none"> • Sites and Program Offices submitted updates to the 35 Executable Plans by December 31, 2009. • Continued HPSB training and outreach to DOE sites, including: <ul style="list-style-type: none"> - Expanding the Certified Project Managers training course to include LEED training and to provide project manager training for the acquisition of capital assets including new construction and major renovation. - Provided training and technical assistance to DOE sites on implementing EO 13423 and DOE O 450.1A sustainable practices. Since July, technical training has been conducted at | <p>and major renovation of facilities, pursuant to the HPSB requirements of DOE Order 413.3A and EO 13423.</p> <p>http://www.directives.doe.gov/pdfs/doe/doetext/neword/413/g4133-6.pdf</p> <ul style="list-style-type: none"> • In 2008, the HPSB Working Group developed, tested, implemented, and disseminated an assessment tool to DOE sites for use in evaluating how their buildings conform to the HPSB principles. The tool includes a checklist for evaluating conformance with the principles (which is a modification of the "LEED for Existing Buildings, Operations and Maintenance Certification Checklist" that matches LEED credits to their corresponding HPSB principles). The assessment tool calculates the percentage of HPSB principles met and/or the level of LEED certification attained. • DOE's real property inventory is documented in both the Facilities Integrated Management System (FIMS), which tracks real property assets, and the Federal Real Property Reporting System (FRPRS). <ul style="list-style-type: none"> - In 2008, DOE modified FIMS to include fields that allow for tracking compliance with the Guiding Principles as well as documentation of LEED-registered and certified buildings. - To facilitate site use of the new fields, DOE expanded the FIMS administration and helpdesk to support additional users, and the |

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| | | <p>Lawrence Livermore National Laboratory, Lawrence Berkeley National Laboratory, SLAC National Accelerator Laboratory, Sandia National Laboratories, Oak Ridge National Laboratory, Y-12 National Security Complex, Nevada Test Site, and Pacific Northwest National Laboratory.</p> <ul style="list-style-type: none"> - Presenting on HPSB at DOE and other Federal agency symposia, workshops and seminars, such as the August 2009 Integrated Safety Management (ISM) Summit. • Reviewed DOE's Project Assessment Reporting System (PARS) to determine the feasibility of adding sustainability fields. The review indicated that it would be inappropriate to add sustainability fields into the system, as the projects tracked in PARS are not limited to buildings. <p><u>Planned actions for next six months:</u></p> <ul style="list-style-type: none"> • Continue existing building sustainability assessments; continue tracking and reporting of HPSB implementation progress. • Deploy the approach for independent verification and validation of sustainable building assessments developed in late 2009 as part of routine reviews of FIMS real property data at DOE sites. • Continue implementing the Guiding Principles in all new construction and attain LEED <p>DOE Office of Engineering and Construction Management provided training on the new FIMS sustainable building elements to site FIMS administrators at the Department's FIMS/Real Property Workshop in June 2008.</p> <ul style="list-style-type: none"> - FIMS also provides the candidate inventory for reporting progress in meeting the goal of having 15% of the existing buildings conform to the HPSB principles by 2015. The candidate inventory includes all enduring buildings (owned and leased) greater than 1,000 gsf that are not shut down or outgranted in their entirety and will not be excessed or disposed by 2015. • DOE sent a letter to GSA dated January 26, 2009 requesting that GSA specify LEED Gold for new facilities and set a preference for LEED Gold for existing spaces when leasing on DOE's behalf. • In June 2009, DOE issued Acquisition Letter, "Greening Considerations under Awards Using American Recovery and Reinvestment Act (ARRA) of 2009 Funding" (AL-2009-08) to ensure that all contracts where ARRA funded work is performed on a DOE covered workplace contain sustainability requirements, including EMS objectives and targets to, among other things, construct high performance and sustainable buildings |

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| | | <p>Gold certification (or greater) for all new buildings and renovations > \$5 million.</p> <ul style="list-style-type: none"> • Review site data provided in Executable Plans to assess progress in and impediments towards compliance with green building goals. • Continue incorporating Guiding Principles in leases. • Expand the Certified Project Managers training course to include HPSB and to provide project manager training for the acquisition of capital assets including new construction and major renovation. • Continue HPSB training and outreach at and for DOE sites and other Federal agencies. • Continue updating DOE HPSB website to add lessons learned and best practices from DOE sites. • Integrate HPSB policies and goals into the DOE Strategic Sustainability Performance Plan as specified in EO 13514. • Work with GSA to issue RFP for design and construction contract to install green and white roofs on DOE HQ buildings. | <p>http://management.energy.gov/documents/AL2009-08.pdf.</p> |

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| <ul style="list-style-type: none"> Electronic stewardship (ES): ___Acquires ≥ 95% EPEAT-registered electronics; enables power management features on 100% of eligible PCs laptops & monitors; strives to extend life to ≥4 years & uses sound disposition practices (G) ___ Has ES plan & on track to implement goal by Dec 2010 (Y) | <p><u>Actions taken since July 1, 2009:</u></p> <ul style="list-style-type: none"> Conducted annual PPTRS data call covering Department-wide electronics stewardship practices, including purchases of EPEAT-registered equipment, use of EnergyStar power management features, and disposition of end-of-life electronics. Preliminary evaluation of site performance for FY 2009 reveals the following: <ul style="list-style-type: none"> Approximately 97% of DOE electronics purchases were EPEAT-registered. 90% of DOE sites—representing over 95% of DOE federal and contractor personnel—employ power management practices. More than 99% of surplus and end-of-life electronics were reused or recycled. Using the FEC calculator to quantify environmental benefits, electronic stewardship efforts in FY 2009 will save the DOE more than <ul style="list-style-type: none"> 162,702,782 kilowatt hours, \$15,391,683, and 113,227,957 kg of carbon dioxide equivalent (CO₂e). Nineteen DOE sites participated in the Electronics Reuse and Recycling Campaign (ERRC), recycling and reusing more than one million pounds of end of life electronics. Currently, 33 DOE sites are FEC Partners, representing over 95% of DOE federal and contractor personnel. | <ul style="list-style-type: none"> DOE's Chief Information Officer (CIO) issued a memorandum entitled <i>Federal Electronics Challenge</i> (FEC) to DOE sites on the Department's commitment to improving life-cycle management of electronic assets, and encouraging all sites to participate as FEC "Facility Partners" (06/20/05). DOE Order 450.1 Chg 2 <i>Environmental Protection Program</i> (12/07/05) established Sustainable Environmental Stewardship goals to be achieved Department-wide. The Order required incorporation of the goals into Environmental Management Systems (EMSs) and specifies electronics stewardship strategies for achieving the goals, including procurement of environmentally preferable electronics, enabling electronics power management capabilities, reusing surplus electronics, and recycling of end-of-life electronics. On June 4, 2008, the Deputy Secretary of Energy approved DOE Order 450.1A, <i>Environmental Protection Program</i>, establishing new sustainable environmental stewardship goals for the Department, including an electronics stewardship goal, and integrating EO 13423 sustainable electronic stewardship practices and goals into EMSs at DOE sites. http://www.directives.doe.gov/pdfs/doe/doetext/neword/450/o4501a.pdf DOE Headquarters is an active member of the Federal Electronics |

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| | | <ul style="list-style-type: none"> • DOE continued to upgrade and enhance the PPTRS to improve and refine data collection from its sites for FEC, OFEE, and OMB reporting purposes, and to improve the system's analytical capabilities. • DOE undertook many actions in response to the findings from the May 2009 DOE Report from the Office of the Inspector General, <i>Department of Energy Efforts to Manage Information Technology Resources in an Energy-Efficient and Environmentally Responsible Manner</i>. The IG found that several DOE sites did not take full advantage of opportunities to reduce energy consumption through power management of IT resources. <ul style="list-style-type: none"> - The FY 2009 PPTRS data call asked sites to identify impediments to enabling power management features. - The data call asked sites to identify the mechanisms through which power management features are enabled (i.e., through a sitewide LAN, or through desktop configurations). - All three sites identified in the IG report as not having implemented power management have since purchased and installed LAN-based software to implement sitewide power management. • A technical assistance tool was developed for Integrating <ul style="list-style-type: none"> Stewardship Work Group (FESWG) participating in all monthly meetings since its 2005 inception. • DOE Electronics Stewardship Implementation Plan, first issued in 2006, identified departmental actions for implementing the commitments set forth in the <i>Memorandum of Understanding (MOU) Promoting Sustainable Environmental Stewardship of Federal Electronic Assets</i>. <ul style="list-style-type: none"> - Updated in 2007 to reflect ownership under the newly established Office of Health, Safety, and Security (HSS), and the electronic stewardship requirements of EO 13423. • DOE representatives on the FESWG have held multiple educational meetings on the FEC and DOE's commitments under EO 13423 and DOE Order 450.1A with the Department's CIO representatives, procurement specialists, and property management personnel. • DOE's Offices of the CIO and Federal Energy Management Program have implemented best management practices to reduce energy consumption at Headquarters, including: <ul style="list-style-type: none"> - After-hours shut down of non-critical electronics and electrical equipment in coordination with network security. - ENERGY STAR® power management features set as network default. |

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| | | <p>Sustainable Practices, including electronics stewardship, into EMSs. This tool, available at http://www.hss.energy.gov/nuclear_safety/env/guidance/ems/technical_assistance_tool.pdf, was used in trainings at Lawrence Livermore National Laboratory, Lawrence Berkeley National Laboratory, SLAC National Accelerator Laboratory, Sandia National Laboratories, Oak Ridge National Laboratory, Y-12 National Security Complex, Nevada Test Site, and Pacific Northwest National Laboratory. Additional copies of the tool were widely distributed to all DOE sites and to DOE sustainability personnel.</p> <ul style="list-style-type: none"> • With the issuance of EO 13514 in October, it was determined that updating and expanding the DOE Electronic Stewardship Implementation Plan, which complies with EO 13423 should be delayed until the Department develops its Strategic Sustainability Performance Plan in response to EO 13514. • DOE continued outreach and education programs on the implementation of electronics stewardship at its sites, including monthly conference calls with DOE IT, acquisition, property management, and EMS staff, promoting Department-wide participation in the ERRC, and recruiting new members for the FEC. Outreach highlighted providing assistance to sites on <p>- Employee instructional material provided on energy conservation.</p> <ul style="list-style-type: none"> • DOE Office of the CIO established EPEAT registration (environmentally preferable electronics) as a procurement requirement in its FY 2007 and 2008 acquisition of Headquarters electronics (desktop computers, notebooks, and monitors). • DOE Acquisition Letter, <i>Environmentally Preferable Purchasing Through the Use of the Electronic Product Environmental Assessment Tool (EPEAT)</i> (AL-2007-08) issued on DOE contractor purchasing of environmentally preferable electronics, and specification of EPEAT-registered products in DOE acquisition contracts (04/27/07). • In August 2008, DOE reached a precedent-setting agreement with the Federal Electronics Challenge to share green procurement, operations, and recycling data from the DOE Pollution Prevention Tracking and Reporting System (PPTRS) for 2008 and subsequent years. Data collected from all DOE sites through the PPTRS will now be utilized for FEC annual reporting, reducing administrative burdens for DOE facilities. DOE will become the first federal agency to report agency-wide data totals as an FEC Agency Partner. • A revised Information Brief on Implementing Electronics |

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| | | <p>sustainable practices, particularly power management.</p> <ul style="list-style-type: none"> Field participation in the FY 2009 ERRC totaled 19 sites. Continued collaboration among EPA, DOE and FEMP regarding the review and programming of resources to expedite a new EPEAT server standard over a two-year period. <p><u>Planned actions for next six months:</u></p> <ul style="list-style-type: none"> Continue outreach and education programs on the implementation of electronics stewardship. Conduct monthly conference calls with DOE IT, acquisition, property management, and EMS staff; and promote Department-wide participation in the ERRC. Integrate Electronic Stewardship EMS policies and goals into the DOE Strategic Sustainability Performance Plan as specified in EO 13514. | <p>Stewardship at DOE Facilities was issued to the DOE Complex in October 2008. This Information Brief highlights sustainable practices and goals of EO 13423 and DOE-Order 450.1A and describes the expand performance reporting under DOE's equivalent electronics stewardship program. http://www.hss.doe.gov/nuclearsafety/env/guidance/p2/electronics_stewardship.pdf</p> <ul style="list-style-type: none"> DOE won the Federal ERRC Agency Award for three years in a row (2006-2008). DOE sites have won ten national ERRC facility awards for recycling the most electronics in their facility categories. |

ENVIRONMENTAL STEWARDSHIP STANDARDS FOR SUCCESS

|  Green |  Yellow |  Red |
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| <p>Agency:</p> <ul style="list-style-type: none"> • Met ≥80% green and <5% red on metrics per the EMS report card. • Has a comprehensive, written affirmative procurement program (APP) that includes all green products and services covered in EO 13423, demonstrates compliance in representative acquisitions (e.g., construction, O&M, office supplies, etc.); monitors compliance annually; develops corrective action plans to address shortcomings and conducts training. • Demonstrates implementation of Guiding Principles (GP) for new, existing and leased buildings; and is on track to meet 15% goal in EO 13423. (At least 3 percent of buildings above 5K gsf must meet GP). • Demonstrates comprehensive implementation of a sustainability program for Electronic Stewardship (ES), which at a minimum promotes the purchase, operation, and use of end-of-life management strategies for electronic assets consistent with the EO 13423 Electronics Stewardship goal and implementing instructions. | <p>Agency:</p> <ul style="list-style-type: none"> • Has <10% red on EMS metrics per the EMS report card. • Has an APP for all green products and services covered in EO 13423; and can demonstrate compliance in representative acquisitions (e.g., construction, O&M, office supplies, janitorial, etc.). • Has policies in place for and is incorporating guiding principles into all new design contracts for construction, major renovations and leases (those awarded in FY 2007 and beyond), and at least 1.75 percent of buildings above 5K gsf meet GP. • Has developed an Electronic Stewardship program and is on track to implement 100% of planned milestones to meet the EO 13423 ES goal, no later than December 2010. | <p>Agency:</p> <ul style="list-style-type: none"> • Has ≥10% red on EMS metrics per the EMS report card. • Has no APP or only has an APP for some products and/or cannot demonstrate inclusion of requirements for green products in representative acquisitions. • Cannot demonstrate incorporation or compliance with guiding principles on new construction, major renovations, or leases, and/or has not developed a sustainable buildings program, and/or less than 1.75 percent of inventory meets GP. • Does not have a program to implement the EO 13423 Electronic Stewardship goal by 2010 and/or has missed planned ES milestones. |