



DOE GOES GREEN

U.S. Department of Energy

Green Environmental Stewardship Scorecard			
	CURRENT STATUS	PROGRESS	COMMENTS
ENVIRONMENTAL STEWARDSHIP Senior Official: Richard Kidd, Program Manager, FEMP Lead EOP Analysts: Cyndi Vatlina and Dana Arnold	 Green • EMS report card: <input checked="" type="checkbox"/> ≥80% green & ≤5% red on EMS metrics (G) <input type="checkbox"/> <10% red on EMS metrics (Y) • Green purchasing: <input checked="" type="checkbox"/> Agency has affirmative procurement program (APP) for all green products and services, demonstrates & monitors compliance, develops corrective actions if applicable, and conducts training (G) <input type="checkbox"/> Agency has APP and representative acquisitions for all covered areas (Y) • Sustainable design/green bldgs: <input checked="" type="checkbox"/> Implements Guiding Principles and on track to meet the 15% goal by 2015 (G) <input type="checkbox"/> Implements Guiding Principles on all new building projects & leased space (Y) • Electronic stewardship (ES): <input checked="" type="checkbox"/> Acquires ≥ 95% EPEAT-registered electronics, enables Energy Star features, extends life & uses sound disposition practices (G) <input type="checkbox"/> Has ES plan & on track to implement goal by 2010 (Y)	 Green Actions taken since July 1, 2008: • Provided training on new EMS requirements, integration, & integrated safety management. • Performed self-assessment of 1/3 of contracting activities, and provided on-site GP technical assistance. • Completed assessments on 2,661 existing buildings (54.19% of buildings & 43.44% of total ft ² in DBT inventory) and other SBIP objectives. • Implemented ES planned actions. Planned actions for next six months: • Implement purchase of 27 designated biobased products. • Support & expand EMS Assistance to provide training & technical assistance to sites on implementing sustainable acquisition in EMSs. • Implementing SBIP milestones; assess and validate buildings meeting the GPs. • Implement ES plan milestones.	• DOE status improved to Green as it met all green standards for success. • DOE progress remains Green as it completed all planned actions for the last six months. • DOE updated its Environmentally Preferable Purchasing website, handbook, and training slides to reflect E.O. 13423, DOE Orders 450.1A and 430.2B sustainable acquisition practices and goals. • FRPP data shows 2.2% GSF and 0.4% by number of buildings meet SB Guiding Principles (GP). DOE reports 1.73% GSF and 1.5% by number of buildings above its Capital Asset Threshold (S5M) meet SB GP. Also, DOE reported 37 new construction LEED registered projects (representing 3-5% of its total assets) which it anticipates will be online by 2015. • DOE purchased more than 97% EPEAT-registered products in FY2008, reused and recycled more than 98% of electronics, and reported more than 95% of eligible computers and monitors are PIM enabled.
<i>January 2009</i>			

DOE has achieved **GREEN** status on the Environmental Stewardship Scorecard from the Office of Management and Budget (OMB). The Environmental Stewardship Scorecard is one of three scorecards used by OMB to track the performance of DOE and other Federal agencies in achieving the sustainable goals of Executive Order (EO) 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*. The scorecards employ a stoplight scoring system ● ● ● to track the progress and report the status of Federal agencies in implementing the EO.

- ✓ 1st time OMB has awarded a Federal agency a **GREEN** score in Environmental Stewardship.
- ✓ DOE met or exceeded all the FY 08 “Criteria for Success” on the OMB Environmental Stewardship Scorecard. These achievements include:
 - **Environmental Management Systems (EMS):** 88% of DOE sites scored “green” on EMS implementation, including objectives and targets for achieving sustainable environmental stewardship goals.
 - **Green Purchasing:** DOE implements a robust green purchasing program covering recycled-content, biobased-content, energy-efficient, water-efficient, and less-toxic products (e.g., purchases of products containing recycled material exceeded \$31.9 million, and 26 sites purchased 18 types of renewable, non-hazardous biobased products.
 - **Sustainable Design/Green Buildings:** DOE developed and is effectively implementing a comprehensive program for high performance sustainable building in the construction of new facilities, and retrofit of 15% of existing facility inventory by 2015.

- **Electronics Stewardship:** DOE continues to be a leader in electronics stewardship with lifecycle energy savings exceeding 421,000,000 kilowatt hours
 - 96% of DOE computer purchases were environmentally preferable electronics,
 - 95% of DOE sites employ computer power management practices, and
 - 98% of surplus and end-of-life electronics were reused or recycled, respectively.
- **Solid Waste Diversion:** 100% of DOE sites have active recycling programs resulting in 43% (101,588 metric tons) of generated solid waste recycled instead of disposed.
- **Greenhouse Gas Reductions:** Total carbon emission reductions realized from DOE Sustainable Environmental Practices are over 59,900 metric tons.

For more information see DOE's [Annual Report on Sustainable Acquisition, Recycling, and Pollution Prevention Practices](#) and DOE's [Semi-Annual Progress Report for the OMB Environmental Stewardship Scorecard](#), or contact Josh Silverman, Deputy Director, Office of Environmental Policy and Assistance at josh.silverman@hq.doe.gov or 202-586-6535.