

Green Purchasing

What is it and Why Do It?



Mixed Paper

Colored paper (no neon)
Brochures (shiny surface)
Envelopes (Plastic windows)
Manila folders
Catalogs
Bound books
Direct mailings (junk mail)
Post-it notes

WOW
Weyerhaeuser Office Warming Paper

White Paper
(paper clips & staples ok)
Printer paper
stationery
letterhead
White envelopes (windows ok)

Weyerhaeuser



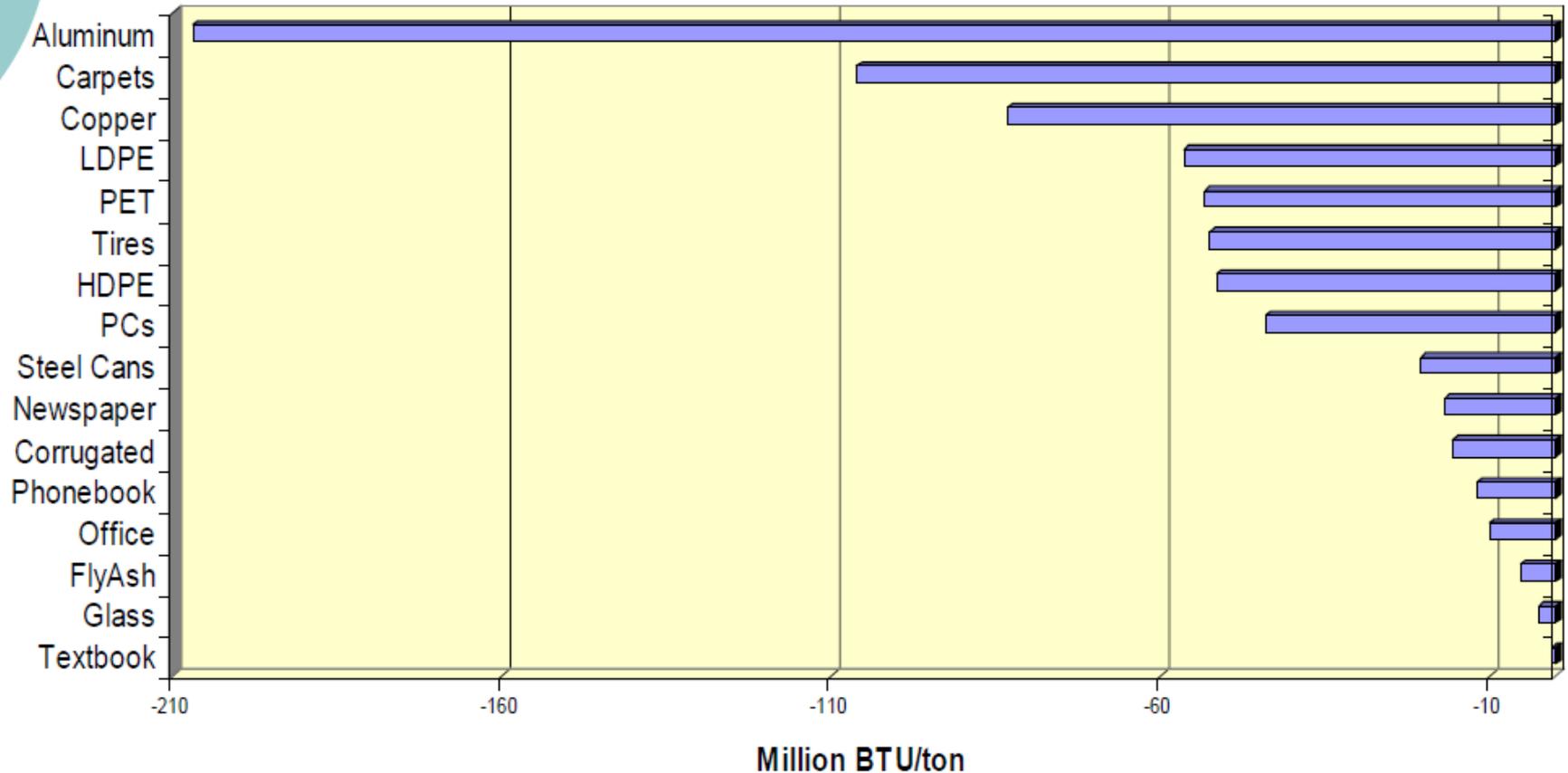
Wipes





Some Common Recycled Material Savings

Energy Savings per Ton Recycled



Why Buy Green?

- Create a market for recycled products
- Consistent with the BLM's culture/mission
- It's the right thing to do
- States and Centers have green purchasing objectives in their EMS:
 - Educate employees about sustainable practices
 - Reduce paper use
 - Reduce energy and water usage

Why Buy Green?

- Federal Acquisition Regulations
- Executive Orders 13423 and 13514
- OMB Sustainability and Energy Scorecard
- Resource Conservation and Recovery Act (RCRA), Section 6002
- Farm Security and Rural Investment Act (2002 Farm Bill), Section 9002
- Energy Policy Acts of 1992 and 2005
- Energy Independence & Security Act of 2007

SUMMARY OF SUSTAINABLE DESIGN, CONSTRUCTION, OPERATIONS, AND MAINTENANCE MANDATES FOR BLM-OWNED AND LEASED FACILITIES

The summary of sustainable mandates is intended to provide BLM personnel with a quick reference tool on requirements related to the following topics:

- Guiding Principles for Federal Leadership in High Performance Sustainable Buildings
- Use of Recovered/Recycled Content and Biobased Products
- Energy Conservation
- Renewable Energy
- Water Conservation
- Construction and Demolition Debris
- Sustainable Operations and Maintenance

The text in brackets is a reference to the legislative, executive, Federal Acquisition Regulation (FAR), or BLM mandate that requires implementation of that specific sustainable requirement.

GUIDING PRINCIPLES FOR FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS (GUIDING PRINCIPLES)

All BLM Construction including Build-to-Suit Leasing Projects, New Direct Leases, and Renovation Projects Over \$2M Must Incorporate the Guiding Principles

All construction projects initiated in FY 2008 and beyond must meet at Guiding Principle requirements. [Executive Order 13514, Section 2(g)(ii) and (iii)]

Those requirements include the following mandatory design/construction sustainable features:

- Integrated Design including Integrated Project Team (IPT), performance goals and Life Cycle Cost analysis
 - Commissioning of electrical and mechanical systems
-

Green Purchasing Applies to:

- Purchase card/fleet card purchases
- Simplified acquisitions (<\$100,000)
- Larger (>\$100,000) purchases of supplies
- Support services contracts
- Construction & spacing leasing contracts
- Detailed scopes of work or performance-based contracting
- Purchases from mandatory sources

FAR 23.202 Purchase of Energy & Water Efficient Products is Required

- FAR 23.202 – The Government’s policy is to acquire supplies and services that promote energy and water efficiency, advance the use of renewable energy products, and help foster markets for emerging technologies. This policy extends to all acquisitions, including those below the simplified acquisition threshold.

FAR 23.203 & 52.223.15 - Purchase of Energy Star Products is Mandatory

- FAR Section 23.203 – Energy-consuming products that are Energy Star rated (e.g., office equipment, home electronics, heating and cooling equipment, building construction products, appliances, and lighting) must be always be specified and/or purchased regardless of their cost.
- FAR Section 52.223.15 – “Energy Efficiency in Energy-Consuming Products” requires the contractor to ensure that energy consuming products specified in the contract be Energy Star rated if those products are listed in the Energy Star Program.

FAR 23.404(b)(1) - Recycled Content and Biobased Products

EPA-designated recovered/recycled content and Department of Agriculture-designated biobased products must be purchased unless the item cannot be acquired:

- (i) Competitively within a reasonable time frame;
- (ii) Meeting reasonable performance standards;
or
- (iii) At a reasonable price.

FAR 23.406: Biobased and EPA-Designated Solicitation Provisions and Contract Clauses

- Biobased per FAR 23.406(a) and (b)
 - Insert FAR 52.223-1 if the contract **requires delivery or specifies the use** of biobased items
 - Insert FAR 52.223-2 if the contract leaves use of biobased items up to the contractor based on their availability, performance, and price items
- EPA-designated FAR 23.406(c) and (d)
 - Insert FAR 52.223-4 if the contract **requires delivery or specifies the use** of EPA-designated items
 - Insert FAR 52.223-17 if the contract leaves use of EPA-designated items up to the contractor based on their availability, performance, and price

**FAR 52.223-17: Affirmative Procurement of EPA-
Designated Items in Service and Construction Contracts
(May 2008)**

(a) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired-

- (1) Competitively within a timeframe providing for compliance with the contract performance schedule;
- (2) Meeting contract performance requirements; or
- (3) At a reasonable price.

(b) Information about this requirement is available at EPA's Comprehensive Procurement Guidelines web site, <http://www.epa.gov/cpg/> . The list of EPA-designate items is available at <http://www.epa.gov/cpg/products.htm> .

FAR 52.223-2: Affirmative Procurement of Biobased Produces Under Service and Construction Contracts (Dec 2007 – revision proposed)

(a) In the performance of this contract, the contractor shall make maximum use of biobased products that are United States Department of Agriculture (USDA)-designated items unless-

(1) The product cannot be acquired-

(i) Competitively within a time frame providing for compliance with the contract performance schedule;

(ii) Meeting contract performance requirements; or

(iii) At a reasonable price.

(2) The product is to be used in an application covered by a USDA categorical exemption (see 7 CFR 2902.10 et seq.). For example, some USDA-designated items such as mobile equipment hydraulic fluids, diesel fuel additives, and penetrating lubricants are excluded from the preferred procurement requirement for the application of the USDA-designated item to one or both of the following:

(i) Spacecraft system and launch support equipment.

(ii) Military equipment, i.e., a product or system designed or procured for combat or combat-related missions.

- (b) Information about this requirement and these products is available at <http://www.usda.gov/biopreferred>.

- (End of clause)

FAR 52.223-1 Biobased Product Certification

- As prescribed in [23.406\(a\)](#), insert the following provision:

Biobased Product Certification (Dec 2007)

As required by the Farm Security and Rural Investment Act of 2002 and the Energy Policy Act of 2005 ([7 U.S.C. 8102\(c\)\(3\)](#)), the offeror certifies, by signing this offer, that biobased products (within categories of products listed by the United States Department of Agriculture in 7 CFR part 2902, subpart B) to be used or delivered in the performance of the contract, other than biobased products that are not purchased by the offeror as a direct result of this contract, will comply with the applicable specifications or other contractual requirements.

- Similar certification for EPA-designated items

FAR 23.405(b)(2) – Justification for Not Purchasing Recycled Content Products

- FAR requires preparation of a written justification if an EPA-designated recovered/recycled content product is not purchased.
- BLM GPP Sections 7.1, 7.2, and 9.4.2 address the completion of the “Justification for Not Purchasing an EPA-Designated Recovered/Recycled Content Product” form.
- Form must be completed, signed, and placed in the contract file or in the case of a credit card purchase with the receipt.
- This form is provided as Appendix 2 to the BLM GPP.

Appendix 2



Justification for Not Purchasing an EPA-Designated Recovered/Recycled Content Product Form

Requisition/ Purchase Order Number			
Item Name/ Description			
Stock Number		Quantity	
Vendor			

An EPA-designated product has not been purchased based on the following:
(Complete all applicable information.)

Item is not available within a reasonable period of time.

Date needed	Date available

Item is not available at a reasonable price.

Price of designated environmental preferable item	Price of item purchased

Item is not available from 2 or more sources.

Number of vendors contacted/ researched	Sources available

Item fails to meet a performance standard in the specifications.

Specified performance standard	Description of failure to meet standard

This determination is made in accordance with FAR 23.405(b) (2).

Preparer's Name	
Preparer's Signature	

- Additional supporting documentation attached. (Check box, if appropriate.)
- Life cycle cost was considered in total cost of item or service.

By signing this document, I certify that the information stated above is accurate and all determinations have been made in accordance with the BLM's Green Purchasing Plan, Section 9.4.2.

Montana Purchase Card Tracking Form



Appendix 2A

Purchase Cardholder Green Purchasing Consideration and Guidelines Log

Purchase Cardholder Name: _____ Office: _____ Telephone Number: _____

If the purchased item is an EPA-designated recovered/recycled content product and the EPP version item is not purchased, the Justification Form (Appendix 2B, the reverse side of this log) must be completed and signed by the approving official (supervisor). The original copy of this log must be attached to the charge card statement.

Date	Product Purchased for: Name of Project or Person	Name of Item Purchased	Is Item an EPP and GPP Compliant? (Yes or No)	Enter Functional Area, WBS, BOC	If not a GPPcompliant purchase, circle the appropriate exemption and complete the reverse side of this document (Appendix 2B). If "P" is circled, please indicate the GPP price and the actual purchase price.
					A/U/G N/A C S T P GPP \$ Actual \$
					A/U/G N/A C S T P GPP \$ Actual \$
					A/U/G N/A C S T P GPP \$ Actual \$
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					A/U/G N/A C S T P GPP \$ Actual \$

Legend

EPP = Environmentally Preferable Product
 GPP = Green Purchasing Plan
 A/U/G = item was purchased under a mandatory purchase program (Ability One, UNICOR, GSA)
 N/A = Item is not on EPA-designated recovered/recycled content product list

C = Item was not competitively available
 S = Item did not meet BLM technical performance specifications
 T = Item was not available in a reasonable time
 P = Item was not available at a reasonable price



Federal Register

Thursday,
October 8, 2009

Part VII

The President

**Executive Order 13514—Federal
Leadership in Environmental, Energy,
and Economic Performance**

EO 13514 – Green Purchasing Goal

Section 2(h) The head of each agency shall advance sustainable acquisition to ensure that 95 percent of new contract actions including task and delivery orders, for products and services are:

- energy-efficient (Energy Star or Federal Energy Management Program (FEMP) designated),
- water-efficient,
- biobased,
- environmentally preferable (e.g., Electronic Product Environmental Assessment Tool (EPEAT) certified),
- non-ozone depleting,
- contain recycled content, or
- are non-toxic or less-toxic alternative

DOI GPP Metric – Track Green Purchases

- Track the number of contracts that successfully acquire EPA and USDA-designated products
- Data to be taken from FPDS, Line B12F, EPA-DESIGNATED PRODUCT(S)
- Code A – EPA-designated items were acquired
- Codes B, C, D, and E – EPA-designated items were not acquired
- FPDS, Line B12G, tracks whether the appropriate FAR clauses for recycled-content purchasing were included in the contract



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

OFFICE OF FEDERAL
PROCUREMENT POLICY

October 5, 2011

MEMORANDUM FOR CHIEF ACQUISITION OFFICERS
SENIOR PROCUREMENT OFFICIALS
SMALL AGENCY COUNCIL MEMBERS

FROM: Daniel I. Gordon
Administrator for Federal Procurement Policy
Office of Management and Budget

SUBJECT: Improving Sustainable Acquisition and Reporting

Promoting environmental stewardship through the Federal Government's acquisition practices is critical to our ongoing efforts to protect our country's natural resources. The size and scope of the Government's acquisition system require that agencies pay careful attention to what they buy to ensure we meet our environmental responsibilities. The purpose of this memorandum is to highlight activities that support sound sustainability practices and to provide guidance on new efforts to increase the amount of information available about agency purchases of recycled content, energy efficient, biobased, and environmentally preferable products and services.

Improvements to FPDS

- GSA's Integrated Acquisition Environment (IAE) changed the FPDS to enable agencies to better capture sustainability-related data on mandatory purchase requirements.
- For example, contracting officers will now be able to select from a drop-down menu if the product or service being purchased is energy efficient, biobased, or has other characteristics.
- These initial changes will be effective in October to support collection of information for Fiscal Year (FY) 2012.

Product Service Code Manual

- IAE updated the Product Service Code (PSC) manual.
- Updates allow for increased collection of information on purchases that are (1) biobased, (2) energy efficient, and (3) environmentally preferable.
- The updated PSC manual can be found at www.acquisition.gov .
- To further assist contracting officers in selecting the appropriate codes, the updated PSC manual provides additional clarity as to what should be considered under the definition of environmentally preferable

EO 13514 OMB Duties – Scorecard



Council on Environmental Quality

INITIATIVES

Federal

Sustainability

[Sustainability Plans](#)

[OMB Scorecards](#)

[GHG Accounting and Inventories](#)

[Sustainable Locations](#)

[Landscaping Guidance](#)

[America's Great Outdoors](#)

[Interagency Ocean Policy Task Force](#)

[Steps to Modernize and Reinvigorate NEPA](#)

[Retrospective Regulatory Review Plan](#)

[Review of MMS NEPA Procedures](#)

[Recovery Through](#)

OMB Sustainability and Energy Scorecards

On April 19, 2011, 24 Federal agencies and departments released, for the first time, the Office of Management and Budget (OMB) Sustainability and Energy Scorecards. These scorecards enable agencies to target and track the best opportunities to lead by example in clean energy; and to meet a range of energy, water, pollution, and waste reduction targets.

Through the OMB scorecard process, agencies are assessed on several sustainability areas, including: energy intensity; water intensity; fleet petroleum use; greenhouse gas pollution; green building practices; and, renewable energy use. Agencies are also evaluated on demonstrating continuous progress towards implementing additional statutory or Executive Order targets and goals reflected in their annual Sustainability Plans, such as green purchasing and electronics stewardship. The scorecard employs a simple evaluation system: green for success; yellow for mixed results; and red for unsatisfactory.

Agencies are also evaluated on demonstrating continuous progress towards implementing additional statutory or Executive Order targets and goals reflected in their annual [Sustainability Plans](#), such as fleet management and green buildings. CEQ and OMB will work with agency leadership to craft strategies for improvement and provide agencies with additional support and assistance as agencies begin to develop their Sustainability Plans for next year. Agency Sustainability Plans, which are required by EO 13514, are due in June, and are posted publicly on agency websites.

Click on the links below to view individual agency OMB Sustainability/Energy Scorecards:



Scope 1&2 GHG Emission Reduction Target

Submitted comprehensive inventory as 2008 baseline for Scope 1&2 GHG Reduction Target of 20% by 2020¹



Score: **GREEN**



Scope 3 GHG Emission Reduction Target

Submitted comprehensive inventory as 2008 baseline for Scope 3 GHG Reduction Target of 9% by 2020¹



Score: **GREEN**



Reduction in Energy Intensity

Reduction in energy intensity in goal-subject facilities compared with 2003: 24.5% and on track for 30% by 2015



Score: **GREEN**



Use of Renewable Energy

Use of renewable energy as a percent of facility electricity use:
Total of 7.9% from renewable electricity sources including at least 2.5% from new sources (thermal, mechanical, or electric)



Score: **GREEN**



Reduction in Potable Water Intensity

Reduction in potable water intensity compared with 2007: 9.2% and on track for 26% in 2020



Score: **GREEN**



Reduction in Fleet Petroleum Use

Reduction in fleet petroleum use compared to 2005: 10.8% and on track for 20% in 2015



Score: **GREEN**



Green Buildings

Sustainable green buildings:
0.77% of buildings sustainable
0.70% GSF of inventory sustainable



Score: **RED**

¹ Agency status on achieving GHG metrics in FY2010 will be assessed in July 2011

SUSTAINABILITY/ENERGY SCORECARD
LEADERSHIP IN ENVIRONMENTAL, ENERGY & ECONOMIC PERFORMANCE
 Department of the Interior: Rhea Suh, Assistant Secretary Policy, Management and Budget

FY 2010 STATUS (As of July 1, 2011) ←		PLANNED ACTIONS	PROGRESS	
 Green	<ul style="list-style-type: none"> For Scope 1&2 GHG Reduction Target of 20% by 2020: <u>X</u> On track, 0% reduction in 2010 (G) ___ ≥ half of planned reduction (Y) 	 Yellow	<ul style="list-style-type: none"> DOI Status is yellow on Scope 3 GHG because emissions increased from baseline. DOI Progress remains yellow on actions taken as it has not yet met electronic stewardship goals; however it did complete or advance planned energy and fleet actions, including evaluation of more than 75% of covered facilities. DOI Progress went from green to yellow for planned actions as it proposed adequate energy/water actions and met with OMB/CEQ to discuss strategies for green building goal achievement but has no definitive actions identified to improve its building stock. OMB approves DOI's sustainability plan but would like to see better/more strategies for reversing GHG emission increases and a more definitive plan for achieving 2015 building goal. DOI is implementing a department-level EMS to track progress on targets and goals in its Sustainability Plan. 	
 Yellow ↓	<ul style="list-style-type: none"> For Scope 3 GHG Reduction Target of 9% by 2020: ___ On track, X% reduction in 2010 (G) <u>X</u> 8% increase; behind schedule (Y) 			
 Green	<ul style="list-style-type: none"> Reduction in energy intensity in goal-subject facilities compared with 2003: <u>X</u> 24.6% and on track for 30% by 2015 (G) ___ at least 12% (Y) 			
 Green	<ul style="list-style-type: none"> Use of renewable energy as a percent of facility electricity use: <u>X</u> Total of 7.9% from renewable electricity sources including 2.5% from new sources (thermal, mechanical, or electric) (G) ___ 5% from any renewable electricity source (Y) 			 Yellow ↓
 Green	<ul style="list-style-type: none"> Reduction in potable water intensity compared with 2007 is at least: <u>X</u> 9.2% and on track for 26% in 2020 (G) ___ 4% (Y) 			
 Green	<ul style="list-style-type: none"> Reduction in fleet petroleum use compared to 2005 is at least: <u>X</u> 10.8% and on track for 20% by 2015 (G) ___ ≥8% (Y) 			
 Red	<ul style="list-style-type: none"> Sustainable green buildings: <u>0.77%</u> of buildings sustainable <u>0.79%</u> GSF of inventory sustainable 			
	<p><u>Actions taken since January 1, 2011:</u></p> <ul style="list-style-type: none"> Updated FY 10-12 budget data. Submitted Sustainability Plan by 6/3/11. Completed partial installation on PV system on NPS Alcatraz Island, CA. Installation of energy retrofits via ESPC at USGS National Wildlife Health Center, WI is nearly complete. Installed 2 AF pumps at FWS locations, reducing waivers by 10%. Met with OMB to discuss strategies to achieve goals and DOI's challenges. 92% of FY11 Q2 reviewed contracts complied with sustainable acquisition requirements. Still needs to enable power management 100% agency-wide. Completed comprehensive evaluations in 75.7% GSF of covered facilities. <p><u>Planned actions for next six months:</u></p> <ul style="list-style-type: none"> Purchase 11,440 MWH of RECs from new sources for FY 11. Replace water and sewer lines at BIA Little Wound School, SD. Work with GSA to acquire/place AFVs near AF stations. Implement power management agency-wide. Work with FEMP and GSA to optimize fleet vehicle acquisition. Implement an Enterprise Wide solution in coordination with Data Center Consolidation Initiative during FY 2011. Review ≥5% applicable FY11 Q4 contract actions to demonstrate 95% compliance with sustainable acquisition goal; identify corrective actions if needed. 			

SUSTAINABILITY/ENERGY SCORECARD

LEADERSHIP IN ENVIRONMENTAL, ENERGY & ECONOMIC PERFORMANCE

Department of the Interior: Rhea Suh, Assistant Secretary Policy, Management and Budget

FY 2011 STATUS (As of December 31, 2011)	PLANNED ACTIONS	PROGRESS
<p>○ Color</p> <ul style="list-style-type: none"> For Scope 1&2 GHG Reduction Target of <u>20%</u> by 2020: <input type="checkbox"/> On track, 2% reduction to date (G) <input type="checkbox"/> ≥half of planned reduction (Y) 	<p>○ Color</p> <p><u>Actions taken since July 1, 2011:</u></p> <ul style="list-style-type: none"> Purchased 11,440 MWh of RECs from new renewable sources New policy issued that the Deputy Secretary must approve all conferences of >30 employees Replaced water and sewer lines at BIA Little Wound School, SD Implemented strategy to order and place vehicles in locations where alternative fuels are available Worked with GSA to optimize fleet vehicle acquisition Continued to work with OMB on a strategy for meeting the SB goal, including development of a NPS pilot study to determine the possible impact of allowing buildings that are "as sustainable as possible" Reviewed 5% applicable FY11 Q4 contract actions demonstrating 93% compliance with sustainable acquisition goal. Awarded contract and piloting power management software deployment in FY 12, full deployment possible by FY 13. 	<ul style="list-style-type: none"> DOI established a target of \$5 million in ESPCs for Federal building energy efficiency by December 31, 2013. Estimate 4 contracts to be awarded in Q3 FY 2013. No ESPC awards are anticipated in FY 2012. No UESCs are included in the DOI target. A UESC project could be added to exceed the target.
<p>○ Color</p> <ul style="list-style-type: none"> For Scope 3 GHG Reduction Target of <u>9%</u> by 2020: <input type="checkbox"/> On track, 0.9% reduction to date (G) <input type="checkbox"/> ≥half of planned reduction (Y) 	<p>○ Color</p> <p><u>Planned actions for next six months (Jan-Jun 2012):</u></p> <ul style="list-style-type: none"> Complete comprehensive evaluations in 100% covered facilities entered in 2008 Evaluate bureau-specific recommendations to decrease commuter emissions Complete the vehicle allocation methodology tool to assist with "right-sizing" DOI fleet Continue to work with OMB on a strategy for meeting the SB goal, including review of the results of the NPS pilot study Issue ESPC Notice of Intent to Award for NPS Isle Royale National Park, Michigan (est.\$3.5M) Issue two ESPC Notice of Opportunities for USGS (est. \$960K) Work with FEMP to Implement the ENABLE Program Pilot at small DOI sites 	<ul style="list-style-type: none"> While still red in status of scope 3 reductions the increase in FY 2011 (3.3%) was less than the increase in FY 2010 (8.0%) DOI is reestablishing its System Center Configuration Manager implementation team and will be implementing a central configuration management policy server. This architecture will provide for enterprise-wide power management configuration deployment for desktops, laptops and servers. Power management reporting will be enabled and metrics provided in future reports.
<p>○ Color</p> <ul style="list-style-type: none"> Reduction in energy intensity in goal-subject facilities compared with 2003: <input type="checkbox"/> at least 18 percent and on track for 30 percent by 2015 (G) <input type="checkbox"/> at least 15 percent (Y) 	<p>○ Color</p>	<ul style="list-style-type: none"> DOI is reestablishing its System Center Configuration Manager implementation team and will be implementing a central configuration management policy server. This architecture will provide for enterprise-wide power management configuration deployment for desktops, laptops and servers. Power management reporting will be enabled and metrics provided in future reports.
<p>○ Color</p> <ul style="list-style-type: none"> Use of renewable energy as a percent of facility electricity use: <input type="checkbox"/> Total of 5% from renewable <u>electricity</u> sources including 2.5% from <u>new</u> sources (thermal, mechanical, or electric) (G) <input type="checkbox"/> 5 percent from any renewable electricity source (Y) 	<p>○ Color</p>	<ul style="list-style-type: none"> Sust Bldgs goal is still a challenge; however NPS is conducting a pilot to determine # of bldgs that are "as sustainable as possible." Will meet with OMB to discuss the results and way forward.
<p>○ Color</p> <ul style="list-style-type: none"> Reduction in potable water intensity compared with 2007 is at least: <input type="checkbox"/> 8 percent and on track for 26% in 2020 (G) <input type="checkbox"/> 6 percent (Y) 	<p>○ Color</p>	<ul style="list-style-type: none"> Completed 100KW wind turbine at BLM Rawlins Field Office, WY Completed 44.6KW PV system at FWS NCTC, WV Completed NPS net-zero energy dormitories in CA
<p>○ Color</p> <ul style="list-style-type: none"> Reduction in fleet petroleum use compared to 2005 is at least: <input type="checkbox"/> ≥12 percent and on track for 20% by 2015 (G) <input type="checkbox"/> ≥10 percent (Y) 	<p>○ Color</p>	<ul style="list-style-type: none"> Green procurement training being developed and to be offered through DOIU webinars The DOI Sustainability Council Technical Work Groups and bureaus completed Sustainability Action Plans outlining actions and milestones for each sustainability goal that will be tracked to ensure progress towards meeting the goals.
<p>○ Color</p> <ul style="list-style-type: none"> Sustainable green buildings: <input type="checkbox"/> at least 7% of buildings sustainable & on track for 15% by 2015 (G) <input type="checkbox"/> 7% GSF of inventory sustainable (Y) 	<p>○ Color</p>	
<p>○ Color</p>	<p>○ Color</p>	



FY 2009 Environmental Stewardship Scorecard Clarification on Green Purchasing Element

The July 2009 OMB Environmental Stewardship Scorecards included under progress milestones for the next six month period (July 1 – December 31, 2009), an action item requiring each agency to provide 5 or 10 examples of contracts containing green product or service requirements. Agencies which are currently yellow in status on the green purchasing element must provide 5 examples, while agencies which are green in status on the green purchasing element must provide 10 examples.

This progress milestone is intended for agencies to demonstrate that they are meeting the spirit and intent of the green standard for success on green purchasing, which is to acquire green products either directly or through relevant service contracts. To remain green on this scorecard element, agencies need to continually demonstrate not only that they have a comprehensive, written affirmative procurement program (APP) in place that includes all green products and services covered in EO 13423 and the new EO 13514, but that they are complying in representative acquisitions (e.g., construction, O&M, janitorial, office supplies, etc.); monitoring compliance; developing and implementing corrective action plans to address any identified shortcomings, and conducting training annually.

The products and services covered by EO 13514, 13423, and statutory requirements and designated by the EPA, DOE or USDA are:

- Biobased/Biopreferred;
- Environmentally preferable;
- Energy efficient/Energy Star;
- Water efficient/Watersource; and
- Recycled content products, including paper containing at least 30% postconsumer fiber

As many agencies asked for greater detail on what OMB will accept as examples, and how the milestone will impact their green purchasing scores, the following explanation is provided:



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D. C. 20503

**FY 2009 Environmental Stewardship Scorecard
Clarification on Green Purchasing Element**

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The products and services covered by EO 13514, 13423, and statutory requirements and designated by the EPA, DOE or USDA are:

The products and services covered by EO 13514, 13423, and statutory requirements and designated by the EPA, DOE or USDA are:

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- Water efficient/Watersource; and
- Recycled content products, including paper containing at least 30% postconsumer fiber

As many agencies asked for greater detail on what OMB will accept as examples, and how the milestone will impact their green purchasing scores, the following explanation is provided:

In order to maintain a green progress score on the January 2009 scorecard, agencies need to submit the requested examples of contracts where designated (green) products were actually acquired, either 5 (for yellow) or

Why Buy Green? – Recycled Content, Biobased, & Energy/Water Efficient Products

E.O. 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*,
1/24/07

“The head of each agency shall require in agency acquisitions of goods and services, (i) use of sustainable environmental practices, including acquisition of biobased, environmentally preferable, energy-efficient, water-efficient, and recycled content products, and (ii) use of paper of at least 30% postconsumer fiber content.”

Why Buy Green? – Reduce Toxic Chemical Use

E.O. 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, 1/24/07

“The head of each agency shall ensure that the agency reduces the quantity of toxic and hazardous chemicals and materials acquired, used or disposed.....”



3M

Desk and Office Cleaner



FOAMING ACTION

573

WARNING! FLAMMABLE.
CONTENTS UNDER PRESSURE.
MAY CAUSE EYE IRRITATION.

Carefully read and follow precautions
on the back panel before use.
Contains: See back panel.
Net Weight: 15 oz. (425 g)

PROD. #0880



SIC SIC SIC

READY-TO-
CLEAN



SKILCRAFT®

SIC CLEAN

ALL-PURPOSE CLEANER
NON-TOXIC • BIODEGRADABLE • NO PHOSPHORUS



16 FL OZ

CAUTION: EYE IRRITANT
READ BACK LABEL FOR PRECAUTIONS





erases easily

EXPO
bold color dry erase set
markers • clean

YOU
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No purchase necessary. For full rules go to www.seven.com. After 10/31/08.



SANFORD

EXPO

WHITE BOARD CLEANER
for dry erase surfaces

NETTOYEUR
pour les surfaces à effaçage à sec

2 FL. OZ. (59 ml.)

2 onces liquide (59 ml)

WARNING: FLAMMABLE. MAY BE HARMFUL BY INHALATION OR BY SKIN CONTACT. SEE BACK
AVERTISSEMENT : INFLAMMABLE. PEUT ÊTRE NUISIBLE PAR INGESTION OU PAR CONTACT AVEC LA PEAU



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Why Buy Green? – Sustainable Facilities

E.O. 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, 1/24/07

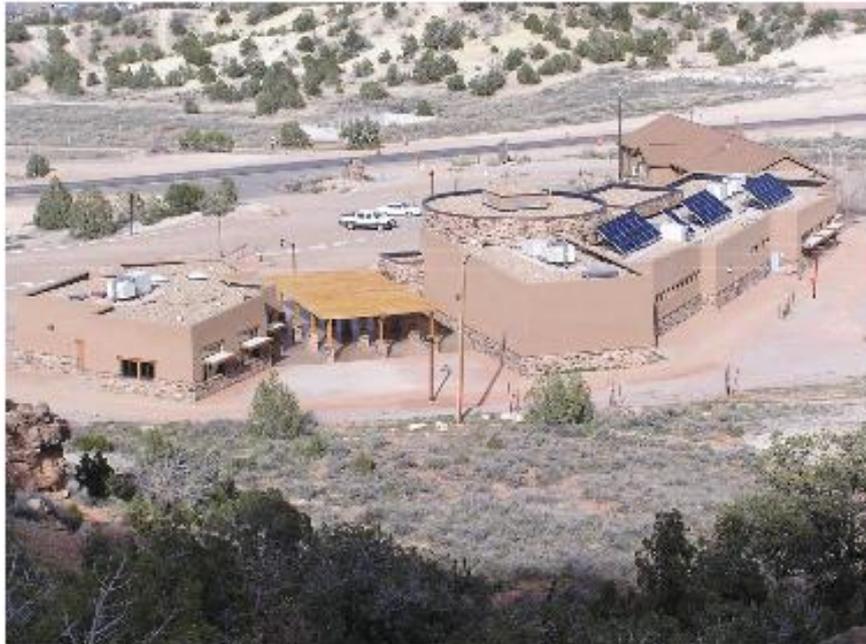
“The head of each agency shall ensure that new construction and major renovation of agency buildings comply with the *Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings*....”



Bureau of Land Management



Sustainable Buildings Implementation Plan



The BLM's Sustainable Buildings Implementation Plan was issued via WO IM 2010-026

A new plan has been prepared & will be issued when the new Guiding Principles are issued

January 2010

B. **BLM Policy for Sustainable and High Performance Buildings**

To promote the health of the public and our employees and minimize potential impacts of our mission activities on the environment, each State Office of the Bureau of Land Management (BLM) will incorporate sustainable and high-performance design principles in the planning, acquiring, siting, designing, building, operating, maintaining and decommissioning of all facilities.

1. **Scope**

The BLM policy for High Performance and Sustainable Buildings applies to all buildings under the control of the Bureau and its State Offices, including all buildings that are reported in the Facilities Asset Management System (FAMS), whether owned or leased and operated by BLM, or operated on behalf of BLM.

Appendix 1.B.1 captures the BLM Fiscal Year End Summary of Owned and Leased Buildings. Per the *Executive Order 13423 Technical Guidance for Implementing the Five Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings* issued on December 5, 2008, applicable assets are defined as all buildings as reported to the Federal Real Property Profile (FRPP) database. *Executive Order 13514 Federal Leadership in Environmental, Energy, and Economic Performance* further clarifies that all buildings greater than 5,000 gross square feet incorporate the Guiding Principles. For BLM this means incorporation of the *Guiding Principles* is reported on all owned and direct leased buildings above this threshold. Appendix 1.B.1 is updated annually to reflect the most current BLM buildings inventory. The BLM further identified assets that would be the best candidates for incorporation of the guiding principles in existing assets. Several of the facilities with a 5,000

EO 13514 – Sustainable Construction Goals

Section 2. Goals for Agencies. In implementing the policy set forth in section 1 of this order, and preparing and implementing the Strategic Sustainability Performance Plan called for in section 8 of this order, the head of each agency shall:

- (g) implement high performance sustainable Federal building design, construction, operation and management, maintenance, and deconstruction including by:
 - (i) beginning in 2020 and thereafter, ensuring that all new Federal buildings that enter the planning process are designed to achieve zero-net-energy by 2030;

EO 13514 – Sustainable Construction Goals

- (g) implement high performance sustainable Federal building design, construction, operation and management, maintenance, and deconstruction including by:
 - (ii) ensuring that all new construction, major renovation, or repair and alteration of Federal buildings complies with the *Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings* (Guiding Principles);

Impact on BLM Construction

- All construction projects including built-to-suit leases will incorporate the Guiding Principles into the planning, design, construction, operation, maintenance, and decommissioning processes.
- Renovation projects will incorporate sustainable buildings practices if costs exceed \$2,000,000.
- Construction projects under the scope of this policy, which have 5,000 sq ft or more, will obtain a third party certification to meet the requirements of a multi-attribute green building standard.

[BLM SBIP, Policy, page 4]

EO 13514 – Sustainable Construction Goals

- (g) implement high performance sustainable Federal building design, construction, operation and management, maintenance, and deconstruction including by:
 - (iii) ensuring that at least 15 percent of the agency's existing buildings (above 5,000 gross square feet) and building leases (above 5,000 gross square feet) meet the Guiding Principles by fiscal year 2015 and that the agency makes annual progress toward 100-percent conformance with the Guiding Principles for its building inventory;

-

Guiding Principles

1. Employ integrated design principles
2. Optimize energy performance
3. Protect and conserve water
4. Enhance indoor air quality
5. Reduce environmental impact of materials
6. Promote sustainable location and site development

Impact on BLM Owned Facilities

- BLM has identified 144 buildings that meet the greater than 5,000 gross square foot threshold.
- Targeted 62 buildings with 1,055,720 square feet as its highest priority.
- Buildings identified as the highest priority comprise of office buildings and facilities that would best be suited for guiding principle incorporation.
- 69 facilities identified as not applicable comprise of existing horse stables, housing units, warehouses and maintenance shops that would not be good candidates for guiding principle incorporation due to the nature of the facilities.

Sustainable Building & LEED Crosswalk

LEED Credit Number	Credit/Requirement Description	TRACKING		
		Required Federal Guidelines	Total Possible Points	Points

PROJECT PHASE MATRIX				
Planning/Pre-design	Schematic design	Construction Doc's 100%	Construction	Post Construction

Site Sustainability 26 Possible Points				
	Achieve Pre-Development Hydrology (EISA 2007, Sec 438)	YES	Prereq	
Prereq 1	Construction Activity Pollution Prevention Required (MOU, Sec III)	YES	Prereq	
Credit 1	Site Selection		1	
Credit 2	Development Density and Community Connectivity		5	
Credit 3	Brownfield Redevelopment		1	
Credit 4.1	Alternative Transportation—Public Transportation Access		6	
Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms		1	
Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles		3	
Credit 4.4	Alternative Transportation—Parking Capacity		2	
Credit 5.1	Site Development—Protect or Restore Habitat		1	
Credit 5.2	Site Development—Maximize Open Space		1	
Credit 6.1	Stormwater Design—Quantity Control (MOU, Sec III)	YES	1	1
Credit 6.2	Stormwater Design—Quality Control (MOU, Sec III)	YES	1	1
Credit 7.1	Heat Island Effect—Nonroof		1	
Credit 7.2	Heat Island Effect—Roof		1	
Credit 8	Light Pollution Reduction		1	

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	p	s		
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Category Point Total 26 2

SITE SUSTAINABILITY

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