

THE WHITE HOUSE

Office of the Press Secretary

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For Immediate Release

February 21, 2012

February 21, 2012

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

SUBJECT:           Driving Innovation and Creating Jobs in Rural  
                  America through Biobased and Sustainable Product  
                  Procurement

The BioPreferred program -- established by the Farm Security and Rural Investment Act of 2002 (Public Law 107-171) (2002 Farm Bill), and strengthened by the Food, Conservation and Energy Act of 2008 (Public Law 110-234) (2008 Farm Bill) -- is intended to increase Federal procurement of biobased products to promote rural economic development, create new jobs, and provide new markets for farm commodities. Biobased and sustainable products help to increase our energy security and independence.



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BLM > Wyoming > National Sign Center

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## National Sign Center

The **Sign Center** manufactures signs for BLM, the Bureau of Reclamation and other Federal & state agencies. Ordering is restricted to government agencies.

### In the Spotlight

- [Helpful Hints](#)
- [Products & Prices](#)
- [Accessories](#)
- [Green Sign Products - BioMass / Recycled Materials](#)
- [How to Order](#)

Sign Center Links
<a href="#">Products &amp; Prices Accessories</a>
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# RICE HULL / PLASTIC COMPOSITE

**Contains about 30% recycled & ground up plastic milk jugs and 70% +/- rice hulls.**

**Substrate available in two thicknesses: 6.5 mm and 15mm.**

**The 6.5mm substrate is a good replacement for aluminum signs.**

**Both substrates can be used for medium-sized signs; 15mm can be used for medium sized directional signs.**

**6.5mm substrate available in sheets of 4ft. x 8ft.**

**15mm substrate available up to maximum of 36"x96".**

**For more questions, please contact the National Sign Center.**



Photographs of rice hull / plastic composite sign substrate example shown: 6.5mm thickness.



# Heartland Bio-Composite *Prairie Picket* Substrate

**Contains wheat straw and shredded plastic water / milk jugs & bottles, bleach & fabric softener bottles, liquid detergent bottles, etc. (HDPE-type plastics).**

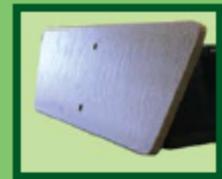
**Prairie Picket substrate available only in the following size: 3/8" thickness; width: 5"; and length of 72".**

**This substrate is a good replacement for small aluminum signs, and can be used as trail markers, narrow vertical signs, and signs mounted on steel posts along right-of-ways.**

**For more information on the Prairie Picket substrate, please contact the National Sign Center.**



Photo of Montana 5"x7" public and private land boundary markers.



Photos of trail marker blanks



Photo of vertical route and GPS coordinator markers

File Edit Go To Favorites Help

Back Forward Stop Refresh Home Search Favorites

Address http://www.blm.gov/style/medialib/blm/wy/signs/docs.Par.74617.File.dat/GreenProducts.pdf

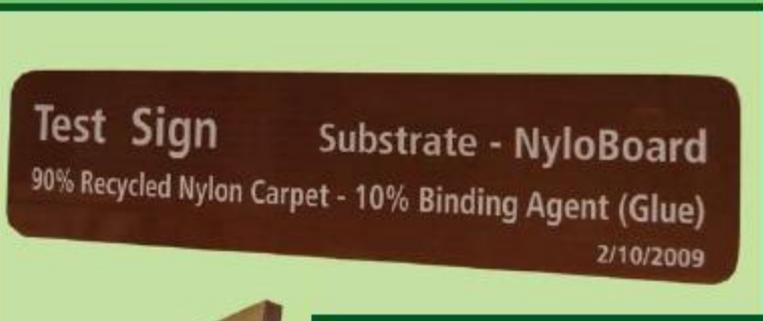
Google Search Bookmarks Check Translate AutoFill Sign In

2 / 3 58% Find

# NyloBoard

**Contains 90% recycled nylon carpet and 10% VOC-free (no formaldehyde) bonding resin.**

**Substrate available in 1/2" & 3/4" thickness and in 4 ft. x 8 ft. & 4 ft. x 12 ft. sheets. This substrate can be used for any size signs, directional, and up to administrative and portal signs.**



Photos of NyloBoard substrate sample sign.



**Please contact us at the National Sign Center for further information on the NyloBoard substrate.**

# Greening Purchasing Scope

- Recycled content products
- **Biobased products**
- **Energy- and water-efficient products**
  - **Standby power devices**
  - **Energy Star**
  - **FEMP-designated products**
  - **WaterSense**
- Low or non-toxic or hazardous chemicals
- Alternative fuel vehicles/alternative fuels
- Environmentally preferable products
- Non-ozone depleting substances

# What To Buy Green

- Electronic office products
  - Low standby power devices
- Home electronic products
- Building construction products
- Appliances (residential and commercial)
- Lighting
- Water-saving products

# Energy Star and Energy Efficient Products for Offices/Fire Stations/Admin Sites

- What to buy green? - Energy Star products:
  - Fluorescent lamps and electronic ballasts
  - Compact fluorescent lamps
  - Copiers and fax machines
  - Televisions
  - DVD players
  - Cordless phones/answering machines
  - Ceiling fans/ceiling fan light kits
  - Refrigerators, freezers, and refrigerator-freezers
  - Ice makers
  - Dishwashers
  - Clothes washers
- Computers, monitors, and printers must be purchased off the DOI contract which requires they be at least EPEAT Silver rated.

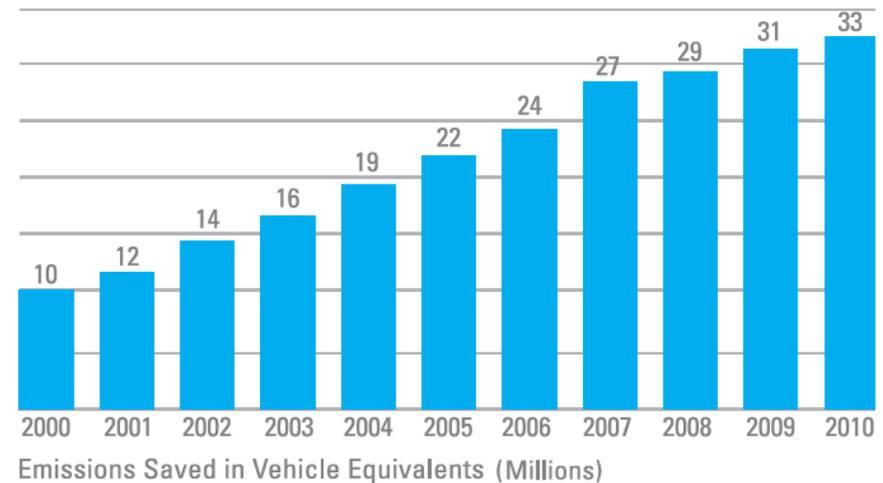
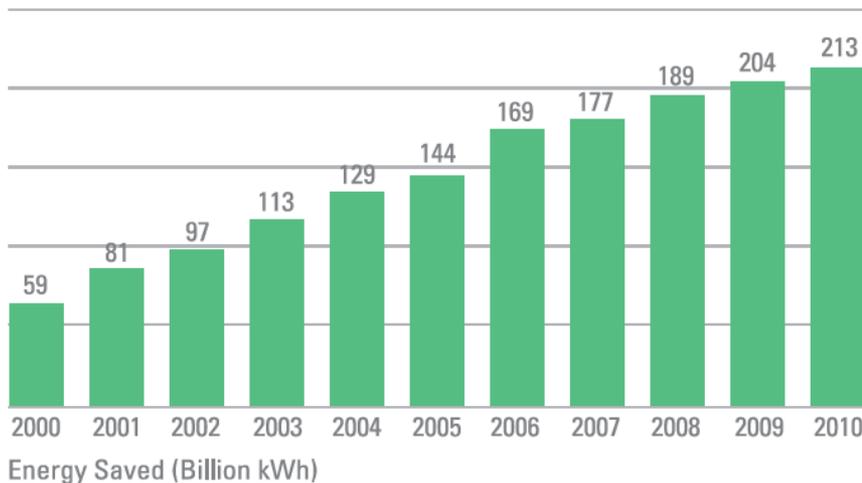
# Energy Star and Energy Efficient Products for New Construction/Deferred Maintenance

- What to buy green? - Energy Star products
  - Programmable thermostats
  - Central and room air conditioning equipment
  - Boilers and furnaces
  - Heat pumps (air and ground source)
  - Water heaters
  - Insulation
  - Windows, doors, and skylights
  - Fluorescent lamps and electronic ballasts
  - Compact fluorescent lamps
  - Ceiling fans/ceiling fan light kits
  - Reflective roofing products

# Energy Star Savings

- More than 1,600 manufacturers using the ENERGY STAR to label and differentiate more than 40,000 individual product models.
- More than 1,400 retail partners bringing ENERGY STAR qualified products and educational information to their customers.
- More than 8,400 builder partners constructing new homes that qualify as ENERGY STAR in every state and the District of Columbia—saving homeowners money while improving their comfort.
- More than 5,800 private businesses, public sector organizations, and industrial facilities investing in energy efficiency and reducing energy use in their buildings and facilities.

**Fig. 1. Since 2000, ENERGY STAR Benefits Have More Than Tripled**



# More Rigorous Qualification Requirements



- By the end of this year:
  - All new product models will be required to be tested for ENERGY STAR qualification in an EPA-approved, accredited laboratory
  - Manufacturer participation in a verification program
  - Dramatically accelerated our schedule to finalize requirements for lab accreditation, accreditation bodies, and third-party certification programs
  - Once these testing requirements are finalized, EPA will develop a schedule for requiring all currently qualified products to be re-tested in approved, accredited labs



WORKCENTRE PRO 65



The Xerox system is **ENERGY STAR** compliant



This Xerox system is **ENERGY STAR** compliant

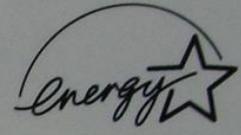
That's good for you and the environment.

Save money and energy by making 2 sided copies or prints.

This system saves money and energy by:

- Switching to a Low Power Mode after an idle time.
- Switching to a Sleep Mode after an extended idle time.

In either Mode the User Interface is blank and the Power Saver light is on. Touch the UI or send a print job to return to full operation.



See your machine administrator for more information on these features.

JAN 10 2007

Calculators  
File Folders  
Presentation Portfolio

Tabs  
Address Labels  
Hanging File Folders  
Document Protectors





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# Panasonic®

## SC-AK633 Black Noir

CD Stereo System

TOTAL OUTPUT POWER rated at 1kHz, 10kHz, 80Hz  
**430w** 70W/Ch (1kHz, 5 ohms, 10%THD)  
+65W/Ch (10kHz, 5 ohms, 10%THD)  
Subwoofer 160W (80Hz, 8 ohms, 10%THD)

TOTAL OUTPUT POWER rated at 100Hz-3kHz, 3kHz-10kHz, 50Hz-100Hz  
**346w** 55W/Ch (100Hz-3kHz, 5 ohms, 10%THD)  
+53W/Ch (3kHz-10kHz, 5 ohms, 10%THD)  
Subwoofer 130W (50Hz-100Hz, 8 ohms, 10%THD)



**MP3**  
PLAYBACK



approx.  
**0.38W**  
In Standby

# H.BASS



**1 set**

Panasonic AVC Networks Singapore Pte. Ltd. Singapore  
[www.panasonic.com](http://www.panasonic.com)



VOICE ENHANCER

Panasonic

Charge completed

MENU

OFF

TALK

WIFI

CLEAR

SP-PHONE

ABC 2 DEF 3

GHI 4 JKL 5

MNO 6 PQR 7

TUV 8 WXYZ 9

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RECALL

5.8GHz  
DIGITAL GIGARANGE

Panasonic  
KX-TG5421

HANDSET LOCATOR

IN USE

CHARGE



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### Capacities (cu. ft.) and Dimensions:

Model	Fresh Food	Freezer	Total	Dimensions (H x W x D)
PSS23MG/ PSS23MS	15.86	7.26	23.1	68-3/4"* x 32-3/4" x 32-1/4"†
PSS26MG/ PSS26MS	16.02	9.53	25.6	68-3/4"* x 35-3/4" x 32-1/4"*
PSW26MS	16.02	9.53	25.6	70-1/2"* x 35-7/8"* x 32-3/4"†

\* Height to top of hinge 69-1/4"  
 \*\* Width including caps: 36"  
 † Add 2-7/16" for door handle



As an ENERGY STAR® partner, GE has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.





Whirlpool  
Quiet Partner II

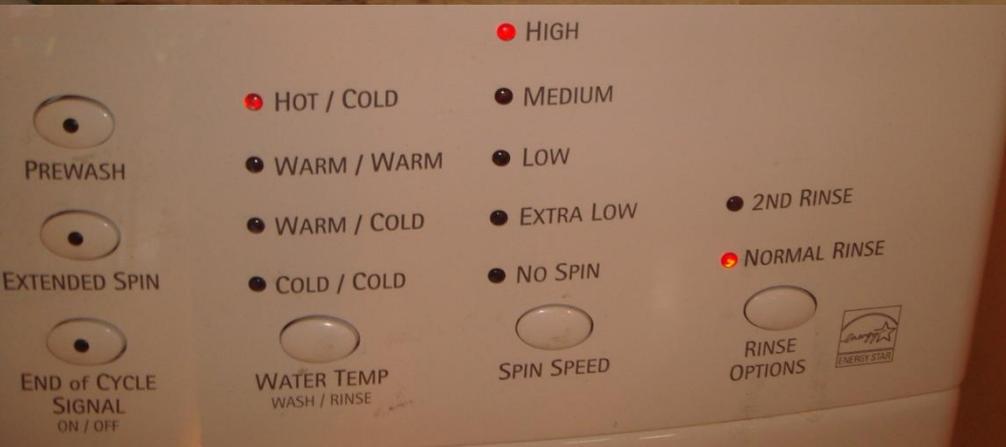
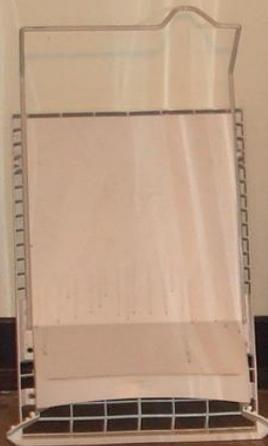
ENERGY STAR



ISO RUBATEX







# Greening Purchasing Scope

- Recycled content products
- Biobased products
- **Energy- and water-efficient products**
  - Standby power devices
  - Energy Star
  - FEMP-designated products
  - **WaterSense**
- Low or non-toxic or hazardous chemicals
- Alternative fuel vehicles/alternative fuels
- Environmentally preferable products
- Non-ozone depleting substances

## EO 13514 – Water Efficiency 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:

- (d) improve water use efficiency and management by:
  - (i) reducing potable water consumption intensity by 2% annually through FY 2020, or 26 percent by the end of FY 2020, relative to a FY 2007 baseline, by implementing water management strategies including water-efficient and low-flow fixtures and efficient cooling towers;



EPA WaterSense standard for private use bathrooms is 1.5 gpm at 60 psi, down from 2.2 gpm.

Public restroom faucets have two standards: 0.25/cycle for metering faucets and 0.5 gpm for traditional faucets





WaterSense standard is 2.0 gpm.  
Current standard is 2.5 gpm.



EPA WaterSense labeled  
high-efficiency toilets use  
1.28 gpf

There is no WaterSense standard for waterless urinals.

WaterSense rated urinals use no more than 0.5 gallons per flush. Urinals using 0.125 gallons per flush are available.



## EO 13514 – Water Efficiency Goals

Section 2(d) improve water use efficiency and management by:

- (ii) reducing agency industrial, landscaping, and agricultural water consumption by 2% annually or 20% by the end of FY 2020 relative to a FY 2007 baseline;
- (iii) consistent with State law, identifying, promoting, and implementing water reuse strategies that reduce potable water consumption; and
- (iv) implementing and achieving the objectives identified in the storm water management guidance referenced in section 14 of this order;



# WaterSense®

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Search:

**GO**

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[Save Water](#)

## Weather-Based Irrigation Controllers

Did you know that there are an estimated 13.5 million irrigation systems currently installed in residential lawns across the United States and an additional 308,000 new systems are installed each year as a part of new home construction? Of the 13.5 million installed units, less than 10 percent use weather-based controllers to schedule irrigation, with the majority using standard clock timer controllers.

Weather-based irrigation controllers use local weather and landscape conditions to tailor irrigation schedules to actual conditions on the site or historical weather data. Instead of irrigating according to a preset schedule, controllers equipped with this technology allow irrigation to more closely match the water requirements of plants. They also offer significant potential to improve irrigation practices in homes and businesses across the United States.

WaterSense has developed a draft [specification for weather-based irrigation controllers](#). To earn the WaterSense label, controllers

must be able to adequately meet the watering needs of a landscape without overwatering. Once the specification has been finalized, products will be independently tested and certified by a



Check back here in the future for a list of WaterSense labeled weather- or sensor-based irrigation control technologies!

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[Flushing Urinals](#)

[High-Efficiency Toilets](#)

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[Pre-Rinse Spray Valves](#)

[Showerheads](#)

[Weather-Based Irrigation Controllers](#)



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**For KIDS**

# Where to Find Green?

- EPA Comprehensive Procurement Guidelines (CPG)
- USDA BioPreferred
- DOE/EPA Energy Star
- EPA Water Sense
- GSA Advantage! (CPG symbol, recycling symbol)
- Greenguard
- Green Seal

# Where to Buy Green – Recycled Content?



## Wastes - Resource Conservation - Comprehensive Procurement Guidelines



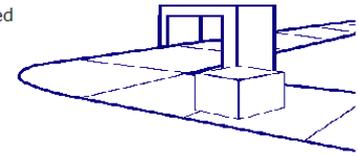
Recent Additions | Contact Us Search:  All EPA  This Area

You are here: [EPA Home](#) » [Wastes](#) » [Resource Conservation](#) » [Conservation Tools](#) » [Comprehensive Procurement Guidelines](#) » Products

[Products](#) | [Product Resource Guides](#) | [Suggest a Product](#)

### Products

A key component of the CPG program is EPA's list of designated products and the accompanying recycled-content recommendations. EPA has already designated or is proposing to designate the products listed below. They are grouped into eight categories:



- [Construction Products](#)
- [Landscaping Products](#)
- [Nonpaper Office Products](#)
- [Paper and Paper Products](#)
- [Park and Recreation Products](#)
- [Transportation Products](#)
- [Vehicular Products](#)
- [Miscellaneous Products](#)

EPA also published final or proposed recycled-content recommendations for each item. All proposals, designations, and recommendations are published in the *Federal Register*.

This Web site contains a brief description for each of the designated products listed below. You also can view EPA's recommended recycled-content ranges and access a [Supplier Directory](#) which includes manufacturers, vendors, and suppliers for each item.

**Note:** CPG products do not include biobased products. EPA's web site does not have information on them. Biobased products are designated by the US Department of Agriculture as a requirement of the Farm Security and Rural Investment Act (2002 Farm Bill), Section 9002. Information can be found on the [USDA BioPreferred web site](#).

[Raw data](#) is available for the Consolidated Recovered Materials Advisory Notices (RMAN) for the Comprehensive Procurement Guideline (CPG).

[↑Top of Page](#)

#### Construction Products

Designated:

- [Building insulation products](#)
- [Carpet \(polyester\)](#)
- [Carpet cushion](#)
- [Cement and concrete containing:](#)

Proposed:

Nylon carpet and nylon carpet backing



Search BioPreferred

Search input field with a 'Go' button.

- Search All USDA
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Browse by Subject

- o Policies and Laws
- o Product Categories
- o Enter Product in Catalog
- o Purchasing Biobased
- o Success Stories
- o Product Certification
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- o Training Resources Menu
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You are here: Home

# BioPreferred®

**President Obama signs Presidential Memo that requires the federal government to increase purchases of biobased products.** Click here to read Secretary Vilsack's announcement. Click here to read the Presidential Memo.

**USDA CERTIFIED BIOBASED PRODUCT**

PRODUCT 57%  
PACKAGE 32%

FP

USDA Certified Biobased Label 3/7

Stay Connected



Key Initiatives

- o Label
- o Catalog
- o Federal Procurement Preference

I Want To.....

- o Buy Biobased Products
- o Apply for Label
- o Sell Biobased Products

<http://www.biopreferred.gov>

### Introduction to BioPreferred

The purpose of the USDA BioPreferred® program is to promote the increased purchase and use of biobased products. The program is expected to promote economic development, creating new jobs and providing new markets for farm commodities. To the extent that the BioPreferred program achieves its purpose, the increased purchase of biobased products will also be expected to reduce petroleum consumption, increase the use of renewable resources, better manage the carbon cycle, and may contribute to reducing adverse environmental and health impacts.

**New!** Program audit of biobased products begins March 2012. Click here to find out more



- PRODUCTS**
- HOME IMPROVEMENT
- NEW HOMES
- BUILDINGS & PLANTS
- PARTNER RESOURCES

Home > Products

# ENERGY STAR Qualified Products

Save energy and fight climate change with ENERGY STAR qualified products. They use less energy, save money, and help protect the environment.



Find ENERGY STAR Products ▶



How a Product Earns the Label ▶



Save Energy at Home ▶



Join Our Movement ▶

## Features

Powered by ENERGY STAR® and DoSomething.org

eMission is a Facebook game with a social

- Learn about eMission
- Learn about Tax Credits
- Make A Change
- Heating & Cooling Efficiently

## News

- » [EPA Offers Energy Tips on Summer Cooling to Help Save Money, Reduce Pollution](#)
- » [EPA Announces New Addition to ENERGY STAR Commercial Fryers Category](#)
- » [Join the ENERGY STAR Video Challenge](#)

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## Where Does My Money Go?

The annual energy bill for a typical single family home is approximately \$2,200.

[See Details](#) >





<http://www.epa.gov/watersense/products/index.html>



## Products

WaterSense makes it easy to find and select water-efficient products that can help your wallet and the environment. Just look for products bearing the [WaterSense Label](#) at your local retailer.

WaterSense labeled products are backed by independent third party testing and certification, and meet EPA's specifications for water efficiency and performance. When you use WaterSense labeled products in your home or business, you can expect exceptional performance, savings on your water bills, and assurance that you are saving water for future generations.

### WaterSense Labeled Products are Available Nationwide

- Toilets



- > [Product Search](#)
- > [Showerheads](#)
- > [Toilets](#)
- > [Bathroom Sink Faucets & Accessories](#)
- > [Landscape Irrigation Controllers](#)
- > [Urinals](#)
- > [In the Pipeline](#)
  - > [Water Softeners](#)
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- ARTOPEX
- BSI
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- Haworth
- Herman Miller, Inc.
- Inscape
- KI
- Knoll, Inc.
- MCE
- Shanghai Matsu Furniture Co., LTD
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53 results found for [Furniture](#) > [Systems Furniture](#) > [Panel-Hung Component System](#)

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[AIS /AIS Matrix](#)  
Indoor Air Quality



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Indoor Air Quality



[ARTOPEX /NANO](#)  
Indoor Air Quality



[ARTOPEX /TAKE OFF SYSTEM](#)  
Indoor Air Quality



[ARTOPEX /UNI-T](#)  
Indoor Air Quality



[BSI /System 21 Working Officescapes](#)  
Indoor Air Quality



[Global Contract /BOULEVARD](#)  
Indoor Air Quality



[Global Contract /Boulevard System 3](#)  
Indoor Air Quality



NONPAPER OFFICE PRODUCT	MATERIAL RECOVERED	POST-CONSUMER RECOVERED CONTENT	TOTAL RECOVERED CONTENT
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Office Furniture	Furniture Structure – Steel <sup>2</sup> – Aluminum	16% —	25–30% 75–100%
	Particleboard/Fiberboard Component <sup>5</sup> – Wood or Wood Composite – Agricultural Fiber	Greater than 0% —	80–100% 100%
	Fabric – PET	100%	100%
	Plastic Furniture Component – HDPE	70–75%	95%
	Remanufactured or Refurbished Furniture – Various	25–75%	25–75%



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## find green products & services

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- › Cleaning Services
- › Hotels and Lodging Properties

<http://www.greenseal.org/FindGreenSealProductsAndServices.aspx>

**Filter by:** Standard:  **Search by:**

Category:

Manufacturer:



our standards ›



**Household  
Products (GS-8,  
GS-21)**



**Construction  
Materials &  
Equipment (GS-13,  
GS-31, GS-36)**



**Paints & Coatings  
(GS-11, GS-43,  
GS-47)**



**Printing & Writing  
Paper (GS-7, GS-  
10, GS-15)**



**Paper Towels,  
Napkins & Tissue  
Paper (GS-1, GS-  
9)**



**Food Packaging  
(GS-18, GS-35)**



**Institutional  
Cleaning Products  
(GS-34, GS-37,  
GS-40)**



**Hand Soaps &  
Cleaners (GS-41)**

# Green Meetings



about  
green seal

green  
living

green  
business

green governments  
& non-profits

news, events  
& publications

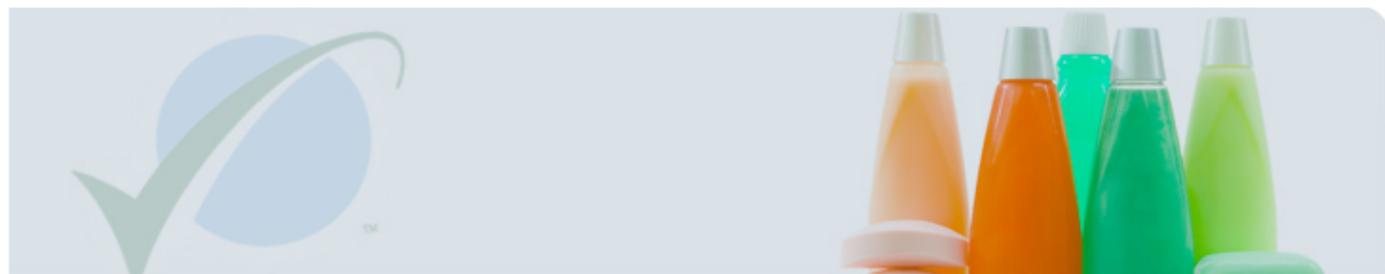
find green seal  
products & services

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find green products & services

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- ▶ Products
- ▶ Cleaning Services
- ▶ Hotels and Lodging Properties



## Green Seal Hotels & Lodging Properties (listed alphabetically by state)

Arizona

property	location	standard
California (Northern) <a href="#">Best Western Tuscan Inn</a>	425 North Point Street San Francisco, CA 94133 Reservations: 800-648-4626 Hotel: 415-561-1100	GS-33 Lodging Properties (2011) – Silver
<a href="#">Monterey Bay Inn</a>	242 Cannery Row Monterey, CA 93940 Reservations: 800-424-6242	GS-33 Lodging Properties (2011) - Silver
<a href="#">The Orchard Hotel</a>	665 Bush Street San Francisco, CA 94108	GS-33 Lodging Properties (2011) - Silver

[Federal Register: April 12, 2007 (Volume 72, Number 70)]  
[Rules and Regulations]  
[Page 18401-18404]  
From the Federal Register Online via GPO Access [wais.access.gpo.gov]  
[DOCID:fr12ap07-18]

[[Page 18401]]

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ENVIRONMENTAL PROTECTION AGENCY

48 CFR Parts 1523 and 1552

[EPA-HQ-OARM-2007-0102; FRL-8297-8]

EPAAR Prescription and Solicitation Provision--EPA Green Meetings  
and Conferences

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

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SUMMARY: EPA is revising the EPA Acquisition Regulation (EPAAR) to establish policy and procedures for acquiring environmentally preferable meeting and conference services. This EPAAR revision adds a prescription and solicitation provision that Agency employees are required to use when soliciting quotes or offers for meeting and conference space and services. The solicitation provision requires meeting and conference venues to provide EPA with information about environmentally preferable features and practices in use at their facilities. As stated in the Federal Acquisition Regulation (FAR), environmentally preferable products and services are those ``that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose.'' The intent of this rule is to ensure that environmental preferability is considered in each purchase of commercial meeting and conference services, which furthers the EPA mission to protect human health and the environment. This action revises the EPAAR, but does not

## Green Purchasing Plan



Division of Environmental Quality and Protection (WO-280)

April 2009



- Green Purchasing Plan issued July 6, 2009 by WO Instruction Memorandum 2009-166

## Appendix 1



### **Most Common Products Purchased by the BLM Designated as Environmentally Preferable**

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Green or environmentally preferable products must be purchased to the maximum extent practicable. Environmentally preferable products include, but are not limited to the following:

- Energy Star products comply with Department of Energy and EPA standards for energy-efficient products. These products must be specified and/or purchased regardless of their cost.
- Recovered/recycled content products that comply with EPA's Comprehensive Procurement Guidelines (CPG) for total and post-consumer recycled content percentages. If these products are not specified and/or purchased a written justification must be prepared using the form provided in Appendix 2.
- Biobased products that comply with the Department of Agriculture's BioPreferred minimum bio-based content percentages.
- WaterSense products comply with the EPA's standards for water-efficient products

Federal Acquisition Regulations Subpart 23.2 – “Energy and Water Efficiency and Renewable Energy” mandates purchase of Energy Star rated products unless the Secretary of Interior determines in writing that no Energy Star product is reasonably available that will meet the needs of the agency or that no Energy Star product is cost effective over the life of the product.

Federal Acquisition Regulations Subpart 23.4 – “Use of Recovered Materials and Biobased Products” requires that agencies establish affirmative or green procurement programs. The agency's affirmative procurement programs must require that 100 percent of purchases of EPA or USDA-designated items contain recovered material or biobased content, respectively, unless the item cannot be acquired:

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

If an EPA designated product is not purchased, the “Justification for Not Purchasing an EPA-Designated Recovered/Recycled Content Product” 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 this plan. Section 23.405(b) (2) of the

- Landscape edging
  - Landscaping edging and posts
- [Nonpaper Office Products](#)
  - Toner cartridges
  - Office furniture
  - Trash cans and recycling collection containers
  - Desktop accessories (e.g., desk organizers, sorters, trays, memo holders)
  - Binders
  - Trash bags
- [Paper and Paper Products](#)
  - Copier, fax, and printer paper
  - Tablet paper
  - Envelopes
  - File folders
  - Hanging folders
  - Toilet paper
  - Paper towels
  - Facial tissue
  - General purpose wipes
  - Cardboard boxes
  - Padded mailers
- [Park and Recreation Products](#)
  - Park benches
  - Picnic tables
  - Playground equipment
  - Plastic fencing (e.g., orange warning/safety fencing)
- [Transportation Products](#)
  - Traffic cones
  - Parking stops made of plastic, rubber, or concrete
  - Traffic control channelizers and delineators
- [Vehicular Products](#)
  - Re-refined oil
  - Engine coolant (e.g., anti-freeze)
- [Miscellaneous Products](#)
  - Awards/plaques
  - Drums steel, plastic, or fiber
  - Sorbents
  - Plastic signs
  - Plastic trail/road delineators
  - Aluminum signs
  - Plastic sign posts/supports
  - Steel sign posts/supports

[CPG Fact Sheets](#) are available for each of the product categories listed above.

# Green Product Summary from Office of the Federal Environmental Executive

## Designated Green Products for Federal Procurement

Version 10/11/2011

The following database is meant as a tool to facilitate the procurement of green products and services. The designated green products are separated into 18 spreadsheets: Building Construction; Traffic Control; Landscaping; Roadway Construction; Building Interior; Building Finishes; Paper Office Products; Printing; Non-Paper Office Products; Office Electronics; Refrigeration & AC; Renewable Energy; Vehicle Products; Park and Recreation; Cleaning Products; Cafeteria Services; Lubricants, Oils, Hydraulic Fluids and Greases; and Miscellaneous. The products listed are those for which the U.S. Environmental Protection Agency, U.S. Department Energy, or U.S. Department of Agriculture have issued designations or otherwise provided guidance for environmental or energy attributes. There are other green or sustainable products in the marketplace, but it is not the intent of this tool to list all possible green products.

Each product is designated as recycled content (R), biobased content/BioPreferred (BP), Energy Star (ES), FEMP-designated (FEMP), WaterSense (WS), alternative fuel (AF), Significant New Alternatives Policy (SNAP), or Design for the Environment (DfE). The columns provide information on product types and, where appropriate, recommended recycled content or biobased content levels. Some key points to note about individual spreadsheets:

- The Building Construction spreadsheet lists products that can be used in building construction, renovation, or maintenance.
- The Vehicle spreadsheet is divided into vehicle maintenance products and alternative fuels.
- The Lubricants, Oils, Hydraulic Fluid, and Grease spreadsheet is divided into oils, lubricants and grease, and hydraulic fluids.
- The renewable energy sources listed in the Renewable Energy spreadsheet are those identified in the Energy Policy Act of 2005.
- Some items are pertinent to several different categories and, therefore, will be listed in multiple categories or cross-referenced. For example, the types of paper used for printing are found in the Paper Office Products category and are cross-referenced from the Printing spreadsheet.
- The spreadsheets indicate which items are available from GSA Global Supply, GSA multiple award schedules, the AbilityOne Program, and UNICOR/Federal Prison Industries.

For more information about the products listed in this tool, please visit the following online resources:

*ENERGY STAR*

<http://www.energystar.gov>

*FEMP Energy Efficient Product Requirements*

► Introduction ◀ Table of Contents ◀ Building Construction ◀ Traffic Control ◀ Landscaping ◀ Roadway Construction ◀ Building Interior ◀ Building Finishes ◀ Paper Office Products ◀ Printing ◀ Non-Paper Office

This  
summary is  
updated  
once or  
twice a year

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15	Landscaping ◆	
16	Roadway Construction ◆	
17	Building Interior ◆	
18	Building Finishes ◆	
19	Paper Office Products ◆	Tissue Products
20		Newsprint
21		Paperboard and Packaging Products
22		Printing and Writing Papers
23		Miscellaneous
24	Printing ◆	
25	Non-Paper Office Products ◆	
26	Office Electronics ◆	
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29	Vehicle Products ◆	Alternative Fuels
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33		Paper and Plastic Janitorial Supplies
34	Cafeteria Services ◆	Cafeteria Services
35		Cafeteria Equipment and Products
36		Maintenance Products
37	Lube, Oil, Hydraulic, Grease ◆	Hydraulic Fluids
38		Oils, Lubricants, Grease
39	Miscellaneous ◆	Adhesives, Coatings, and Inks
40		Aerosols
41		Bedding
42		Blasting grit
43		Cleaning solvents

- **Building Construction**
- **Traffic Design**
- **Landscaping**
- **Roadway Construction**
- **Building Interior**
- **Building Finishes**
- **Paper Office Products**
- **Printing**
- **Non-paper Office Products**
- **Office Electronics**
- **Refrigeration & AC**
- **Renewable Energy**
- **Vehicle Products**
- **Parks and Recreation**
- **Cleaning Products**
- **Cafeteria Services**
- **Lube Oil Hydraulic Grease**
- **Miscellaneous**

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Styles

E1 Available from GSA Multiple Award Schedules					
	A	B	C	D	E
1	<b>Category</b>	<b>Product</b>	<b>Product Type</b>	<b>Content Levels</b>	<b>Available from GSA Multiple Award Schedules</b>
2	Appliances	Commercial dishwashers (ES)		ENERGY STAR	Schedule 51 V SINs 639 001, 639 002
3		Commercial freezers (ES)		ENERGY STAR	Schedule 51 V SINs 639 001, 639 002
4		Commercial refrigerators (ES)		ENERGY STAR	Schedule 51 V SINs 639 001, 639 002
5		Clothes washers (ES)		ENERGY STAR	Schedule 51 V SINs 639 001, 639 002
6		Dishwashers (ES)		ENERGY STAR	Schedule 51 V SINs 105 001, 105 002, 639 001, 639 002
7					
8	Bathroom Fixtures	Bathroom sink faucets (WS)		WaterSense	Schedule 56 SIN 563 25 and Schedule 51 V SINs 105 001 and 105 002
9		Showerheads (WS)		WaterSense	Schedule 56 SIN 563 25 (This SIN has an Energy Star - only requirement)
10		Shower and restroom dividers/partitions (R)	Steel	See EPA guidance at <a href="http://www.epa.gov/cpg">www.epa.gov/cpg</a>	Schedule 56 SIN 563 25 - Covers all types of shower and restroom dividers/partitions (This SIN has an Energy Star - only requirement)
11			Plastic	20-100% recovered plastic, including 20-100% postconsumer content	
12		Toilets (WS)		WaterSense	Schedule 56 SIN 563 25 (This SIN has an Energy Star - only requirement) and Schedule 51 V SINs 105 001 and 105 002
13		Urinals (WS)		WaterSense	Schedule 56 SIN 563 25 (This SIN has an Energy Star - only requirement) and Schedule 51 V SINs 105 001 and 105 002
14					
15	Building Construction, Renovation, and Maintenance	Building insulation (R, ES)	Rock wool	75% recovered slag	Schedule 56 SIN 563 29 and Schedule 51 V SINs 105 001 and 105 002 Covers all types of building insulation
16			Fiberglass	20-25% recovered glass	
17			Cellulose loose-fill and spray-on	75% postconsumer paper	
18			Perlite composite board	23% postconsumer paper	
19			Rigid foam	9% recovered material	
20			Foam-in-place	5% recovered material	
21			Glass fiber reinforced	6% recovered material	
22			Phenolic rigid foam	5% recovered material	
23			Plastic, non-woven batt Plastic insulating foam	100% recovered and/or postconsumer plastics	

	A	B	C	D		
1	Category	Product	Product Type	Content Levels	Available from GSA Mult	
2	Appliances	Commercial dishwashers (ES)		ENERGY STAR	Schedule 51 V SINs 639	
3		Commercial freezers (ES)		ENERGY STAR	Schedule 51 V SINs 639	
4		Commercial refrigerators (ES)		ENERGY STAR	Schedule 51 V SINs 639	
5		Clothes washers (ES)		ENERGY STAR	Schedule 51 V SINs 639	
6		Dishwashers (ES)		ENERGY STAR	Schedule 51 V SINs 105	
7						
8		Bathroom Fixtures	Bathroom sink faucets (WS)		WaterSense	Schedule 56 SIN 563 25
9		Showerheads (WS)		WaterSense	Schedule 56 SIN 563 25 (requirement)	
10		Shower and restroom dividers/partitions (R)	Steel	See EPA guidance at <a href="http://www.epa.gov/cpg">www.epa.gov/cpg</a>	Schedule 56 SIN 563 25 dividers/partitions (This S	
11			Plastic	20-100% recovered plastic, including 20-100% postconsumer content		
12		Toilets (WS)		WaterSense	Schedule 56 SIN 563 25 (requirement) and Schedu	
13		Urinals (WS)		WaterSense	Schedule 56 SIN 563 25 (requirement) and Schedu	
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15	Building Construction, Renovation, and Maintenance	Building insulation (R, ES)	Rock wool	75% recovered slag	Schedule 56 SIN 563 29 Covers all types of buildin	
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21			Glass fiber reinforced	6% recovered material		
22			Phenolic rigid foam	5% recovered material		
23			Plastic, non-woven batt	100% recovered and/or postconsumer plastics		
		Plastic insulating foam				

D1 Available from GSA Multiple Award Schedules

	A	B	C	D	E
1	<b>Category</b>	<b>Product</b>	<b>Content Levels</b>	<b>Available from GSA Multiple Award Schedules</b>	
2	Office Electronics	Battery chargers (ES)	ENERGY STAR	Schedule 56 SIN 383 5	
3					
4		Combination units/multi-function devices (ES, FEMP)	ENERGY STAR, FEMP Standby Power	Schedule 58 I SIN 219 10 (This SIN has an Energy Star - only requirement)	
5					
6		Commercial AV equipment (ES)	ENERGY STAR	Schedule 541 SINs 541 1000 and 541 2000	
7					
8		Computers (ES, FEMP, EPEAT)	ENERGY STAR, FEMP Standby Power, and EPEAT	Schedule 70 SIN 132 8	
9					
10		Copiers (ES, FEMP)	ENERGY STAR and FEMP Standby Power	Schedule 36 SIN 51 100 Schedule 70 SIN 132 8 (Schedule 36 has an Energy Star - only requirement)	
11					
12		Cordless phones (ES, FEMP)	ENERGY STAR, FEMP Standby Power	Schedule 70 SIN 132 8	
13					
14		Digital displays (large) (ES)	ENERGY STAR		
15					
16		Digital duplicators (ES)	ENERGY STAR	Schedule 36 SIN 51 229	
17					
18		Digital-to-analog converter boxes (DTAs) (ES)	ENERGY STAR	Schedule 70 SIN 132 8	
19					
20		DVD products (ES, FEMP)	ENERGY STAR, FEMP Standby Power	Schedule 70 SIN 132 8 Schedule 58 I SIN 219 9	
21					
22		Docking stations (ES, FEMP)	ENERGY STAR, FEMP Standby Power	Schedule 70 SIN 132 8	
23					
24		Enterprise servers (ES)	ENERGY STAR	Schedule 70 SIN 132 8 and 132 9	
25					
26		External power adapters (ES)	ENERGY STAR (sunsets 12/31/2010)		