Buying Green

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This presentation covers:

- Environmental benefits of buying green products
- Federal green purchasing laws and requirements
- Green purchasing programs
- GSA tools and resources
What is green purchasing (sustainable acquisition)?

- Purchasing products with specific environmental attributes
- Purchasing services under which those products are used or supplied
The Many Benefits of Going Green

- Protects the environment
- Protects public health
- Conserves natural resources
- Reduces waste
- Saves money
- Creates new markets
The Federal Footprint

The federal government:

- Spent **$450 billion** on goods and services in FY13.
- Spends **$74 billion annually** on IT equipment and services.
- Spends **$3.5 billion annually** to provide energy to its facilities.
- Owns/leases **650,000 vehicles** worldwide.
- Manages or owns nearly **1 of every 5 acres** in the U.S.
# Green Purchasing: Rooted in Law

<table>
<thead>
<tr>
<th>Legislative Act</th>
<th>Environmental Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Air Act (1970)</td>
<td>Reduces air pollution</td>
</tr>
<tr>
<td>Resource Conservation and Recovery Act (1976)</td>
<td>Reduces waste and promotes recycled content products</td>
</tr>
<tr>
<td>Pollution Prevention Act (1990)</td>
<td>Reduces use of toxic substances during production</td>
</tr>
<tr>
<td>Farm Security and Rural Investment Act (2002)</td>
<td>Promotes biobased products</td>
</tr>
</tbody>
</table>
Implemented through Rules and Guidelines

Executive Order 13693 (2015)
Planning for Federal Sustainability in the Next Decade

- Rescinds E.O. 13514 and 13423
- Removes 95% compliance requirement – ALL applicable contracts must be green
- Includes new green purchasing requirements
- Reduce federal GHG emissions 40% from 2008 baseline
- Supply chain GHG reporting requirement
The Federal Acquisition Regulation (FAR)

- The FAR consolidates many laws guiding acquisition
- FAR Part 23 requires federal agencies to ensure that 95% of new contract actions require products that are:
  - Energy-efficient
  - Biobased
  - Non-ozone depleting
  - Water-efficient
  - Environmentally preferable
  - Made with recovered materials
GSA’s Green Icons on GSA Advantage!

- CPG Compliant
- Energy Star
- FEMP
- WaterSense
- BioPreferred
- EPEAT
- PRIME
- Low VOC
- SNAP Approved
- NESHAP
- EPA Primary Metals Free
Environmental Program Considerations

- Buyers must be aware of issues related to:
  - Quantity: There are more than 400 standards, labels, and claims
  - Verification: Environmental claims may be “verified” or “self-designated”
  - Number of Attributes: Programs may cover single or multiple environmental attributes
Water Sense Product Categories

- Bathroom Sink Faucets
- Flushing Urinals
- High efficiency Toilets
- Landscape Irrigation services
- New Homes
- Pre-rinse Spray Valves
- Shower Heads
- Weather or Sensor based Irrigation Control Technologies
Recycle Content Products

- Construction Products
- Landscaping Products
- Non Paper Paper Products
- Paper and Paper Products
- Parks and Recreation Products
- Transportation Products
- Vehicular Products
- Miscellaneous Products
Energy Star and Energy Efficient Products

- Construction Products
- Commercial and Industrial Equipment
- Food Service Equipment
- Lighting
- Office Equipment
- Plumbing
Bio-Based and Bio-Preferred Product Categories

- Custodial Services
- Films and Packaging
- Food Services/Cafeteria
- Grounds maintenance
- Household Supplies
- Intermediates
- Minor Construction
- Office Supplies
- Operations and Maintenance
- Personal Care and Toiletries
- Safety Equipment
- Miscellaneous
Non Ozone Depleting Substances

- Refrigeration and Air Conditioning
- Foam Blowing Agents
- Cleaning Solvents
- Fire Suppression and Explosion Protection
- Aerosols, Solvents, Propellants
- Sterolants
- Tobacco Expansion
- Adhesives, Coatings, and Inks
Greening the Procurement Process

- Look for opportunities to integrate environmental considerations at each stage of the process:
  - Market research
  - Acquisition planning
  - Synopsis and solicitation development
  - Proposal evaluation
  - Contract award
  - Contract administration
  - Contract closeout
Greening Your Solicitation

➢ You have opportunities to integrate green throughout the solicitation
  • Instructions to offerors
  • Provisions and clauses
  • Performance requirements/product specifications
  • Packaging
  • Delivery
  • Evaluation
A Complete Purchasing Guidance Tool

sftool.gov/greenprocurement
GPC Home Page

Search for products

View products or services

View agency-specific product information

Browse by product category

Ensure Your Purchase is FAR Compliant

Find out about Environmental Programs

Download GPC Data

Excel  CSV  Text
GSA Advantage!®

- An online shopping and ordering system for federal agencies
- Provides access to thousands of contractors and millions of products and services
- Allows users to select icons to identify compliant products

gsaadvantage.gov
Welcome to the GSA Environmental Program aisle on GSA Advantage.

Whether fulfilling a requirement or concerned about the environment, there are many reasons to choose environmentally sound products.

GSA Advantage offers thousands of products and services to meet your environmental purchasing goals. This Environmental page is designed to give you easy access to the wide variety of environmental products and services offered by GSA. We encourage you to purchase products designated as "Energy Star", "Recycled", "EPEAT" and more.

Note: For many products on GSA Advantage, vendors determine (self-certify) the environmental symbols listed with a product. If you have a question about a product's environmental specification, please contact the vendor directly for confirmation prior to placing order.

"Drive Green with GSA"
Alternative Fuel Vehicles

› Support our Planet GSA Program with AFVs

Go Green
GSA offers products and services that support your Green efforts and help our nation build a clean energy future and protect the environment.

› learn more about GSA's Green Initiatives >>

Product Search

Look for: [ ] in [ ] All Categories [ ] [ ] Search

Select an environmental program below
Note: checking more than one will return only those items having all the indicators selected

- BIO Based
- CA Air Quality Compliant
- ET ETV
- FEMP FEMP Energy Efficient item
- PRIME PRIME Item
- Recycled Content
Product Example: Carpet Cleaner

➢ This is what comes up when you do not use the environmental aisle, but search through GSA Advantage!®...
Now use the Environmental Aisle...
Finding Green Carpet Cleaner when using Environmental Aisle...

<table>
<thead>
<tr>
<th>Search Results - Products</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Criteria:</strong></td>
</tr>
<tr>
<td>carpet cleaner</td>
</tr>
<tr>
<td>and Low volatile organic compounds</td>
</tr>
<tr>
<td>and All Products</td>
</tr>
<tr>
<td>and Other environmental items</td>
</tr>
<tr>
<td><strong>Sort by:</strong> Most relevant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Carpet Cleaner</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>7930-01-412-0968</td>
</tr>
<tr>
<td>1 gal., P/N 129624 or equal. Liquid carpet steam-cleaner shampoo is a fast-drying, low-foam concentrate. Ideal for hot water extraction or &quot;bonnet&quot; method cleaning. Optical bright...</td>
</tr>
<tr>
<td>Mfr: N/A</td>
</tr>
<tr>
<td>Contractor: GSA Global Supply</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Buy/Compare</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>$57.18</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Rug and Upholstery Cleaner</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>7930-00-113-1913</td>
</tr>
<tr>
<td>1/2 gal., Concentrated liquid must be diluted before use. Can be applied with a cleaning machine or manually with a brush. This sanitizing, solvent-based detergent helps keep rugs ...</td>
</tr>
<tr>
<td>Mfr: N/A</td>
</tr>
<tr>
<td>Contractor: GSA Global Supply</td>
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</tbody>
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<tr>
<th><strong>Buy/Compare</strong></th>
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<tbody>
<tr>
<td>$29.99</td>
</tr>
</tbody>
</table>
Product Example: Copier Paper

Search Results - Products

Criteria:

- copiers

and All Products

and Other environmental items

Sort by: Most relevant  Limit by price: 

Copier Paper
7320-01-202-2220
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days

Copier Paper
7320-01-202-2265
White, 8-1/2 x 14'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $67.29 BX
2-7 days

Copier Paper
7320-01-202-2266
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days

Copier Paper
7320-01-202-2230
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days

Copier Paper
7320-01-202-2205
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days

Copier Paper
7320-01-202-2206
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days

Copier Paper
7320-01-202-2207
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days

Copier Paper
7320-01-202-2208
White, 8-1/2 x 11'; SKILCRAFT, Long-grain, 20-lb. basis weight paper, is suitable for use in wet toner liquid process copiers. 84 bright.
Mfr: N5
Contractor: GSA Global Supply

Buy/Compare $71.42 BX
2-7 days
What is a green service?

- Require the use or supply of green products
- May incorporate other sustainable performance requirements or elements
- Common examples include:

<table>
<thead>
<tr>
<th>Building Construction, Renovation, &amp; Repair</th>
<th>Landscaping Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building O&amp;M Services</td>
<td>Laundry Services</td>
</tr>
<tr>
<td>Cafeteria Services</td>
<td>Meeting &amp; Conference Services</td>
</tr>
<tr>
<td>Electronic Equipment Leasing</td>
<td>Pest Management</td>
</tr>
<tr>
<td>Fleet Maintenance</td>
<td>Transportation Services</td>
</tr>
</tbody>
</table>
Green Services: Definitions

➢ **Direct:** services that directly impact the environment:
  • Waste management
  • Metering services

➢ **Indirect:** Any other service that is performed in an environmentally friendly manner.
  • Accounting
  • Consulting
Buying Indirect Green Services...

- Include green standards or required green products
- Use the information acquired from market research to dictate requirements
- Issue RFIs to determine what green solutions are available.
- Understand trade-offs
- Have clear expectations for the product or service
GSA Green Services Offerings

There are several services schedules where you can find green services:

- Schedule 00CORP (8991-8): Environmental Services
- Schedule 03FAC: Facilities Management Services
- Professional Services Schedule
GSA can help you go green!

- **Green Procurement Compilation**
  - Identify green purchasing requirements and find related guidance

- **GSA Advantage!® Environmental Program Page**
  - Find and purchase green products and services

- **GSA Buy Green Page**
  - Get basic information on buying green products, services, and vehicles through GSA
  - [http://www.gsa.gov/portal/category/27109](http://www.gsa.gov/portal/category/27109)
Summary

- Environmental Benefits
- Laws and Requirements
- Programs
- Tools and Resources
Questions?

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Please send us your green solicitation examples at:
greenpurchasing@gsa.gov