



U.S. General Services Administration

Federal Acquisition Service

Using the GSA Schedules to
Help You Buy “Green”



Learning Objectives

Upon completion of this course, you should be able to:

- Define “green purchasing,” also referred to as “sustainable acquisition”
- Identify the rules and governance for “green” acquisitions
- Locate available GSA products and services that can help agencies achieve their “green” goals
- Recognize the role that GSA Schedules play in achieving sustainable procurements
- Identify and purchase from “green” suppliers through the MAS Program



Topic 1: An Overview of Sustainability in Acquisitions

Going “Green”

What do we mean by “Green”?

- ❑ “**Green purchasing**” or “**sustainable acquisition**” refers to purchasing products with specific environmental or energy attributes.
- ❑ Federal agencies are required by statutes and executive orders to purchase certain products with these attributes.
- ❑ It includes the purchase of services under which “green” products will be supplied or used.
- ❑ For example, janitorial services contracts usually require the contractor to supply replacement paper towels, toilet paper, and plastic trash can liners, all of which can be made from recycled materials.





A Word on Terminology

- ❑ Sometimes, you will see the term “environmentally preferable” used as the general term for the Federal program to purchase green products
- ❑ As you will learn in this course, “environmentally preferable” is a sub-set of the Federal program, but it is not the general term
- ❑ The general term is “green purchasing” or “sustainable acquisition”



95% Goal in E.O. 13514

- ❑ Section 2(h) of E.O. 13514 requires agencies “to ensure that 95 percent of new contract actions include green product requirements”

- ❑ It applies to “applicable” contract actions -- *only* when:
 - A contract action includes the purchase of one or more products designated in the Federal green purchasing program or
 - An agency purchases services in which products will be supplied or used



Applicable Services

The following types of services are considered to be “applicable” for purposes of the 95% goal in E.O. 13514:

- Building construction, renovation, or repair
- Building operations and maintenance
- Landscaping services
- Pest management
- Electronic equipment, including leasing
- Janitorial services
- Laundry services
- Cafeteria operations
- Meeting and conference services
- Building interiors/furniture



What is “Sustainable”?

The E.O. defines “sustainable” as:

To create and maintain conditions, under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic, and other requirements of present and future generations of Americans.

Federal Green Purchasing Program

- Recycled content products
- Energy- and water-efficient products
 - ❖ ENERGY STAR and FEMP products
 - ❖ Low standby power devices
 - ❖ EPEAT-registered products
 - ❖ WaterSense products
- Alternative fuel vehicles/hybrids/plug-ins/alternative fuels
- Biobased products
- Environmentally preferable products and services
- Non-ozone depleting substances
- Low or non-toxic or non-hazardous chemicals



Example of Designated “Green” Products

- Personal and institutional cleaning products
- Cafeteria-ware, especially biobased content products
- Building construction and maintenance products
- Paper office products
- Printing products
- Office electronics
- Fleet vehicles





Federal Acquisition Regulation (FAR) Guidance

FAR Part 23 provides guidance on:

- Protecting and improving the quality of the environment and
- Fostering markets for sustainable technologies, materials, products and services, and encouraging the safe operation of vehicles



FAR Guidance

Other parts of the FAR address green purchasing requirements, including:

- Acquisition planning
- Specifying government's needs
- Simplified acquisitions
- Commercially available items
- Contract administration



A Word About Labeling

- ❑ Claims about environmental and energy attributes can be *self-claims* or *verified claims*; recycled content claims generally are *self-claims*.
- ❑ Energy Star and EPEAT claims are verified by third party entities.
- ❑ USDA now certifies biobased content through its “USDA certified biobased” labeling program.
- ❑ Third party organizations develop standards for products, and some of them verify claims.
- ❑ The Federal Trade Commission’s Guides to Environmental Marketing Claims gives guidance to product vendors to help them avoid making misleading claims.

Use of Market Research for Green Purchasing

- ❑ Conducting market research can help you find the most suitable approach to acquiring, distributing, and supporting supplies and services for agency needs
- ❑ During market research:
 - Identify green products that meet your performance needs and the green purchasing requirements.
 - Determine marketplace and identify “green” sources of supply



Sources for Market Research

❑ GSA *eLibrary*



❑ GSA *Advantage!*



❑ RFIs on *eBuy*



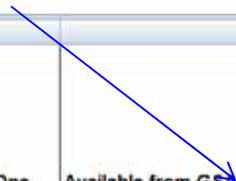
❑ Contractor pricelists

❑ GSA's Green Products Compilation

❑ EPA, DOE, and USDA web sites

GreenProductsCompilationVersion0August192011 [Read-Only] [Compatibility Mode] - Microsoft Excel

Category	Product	Content Levels	Available from AbilityOne	Available from GSA Multiple Award Schedules	GSA Global Supply
Paper and Paper Products	Tissue products (R)			Schedule 75 SIN 75 85 - Covers all types of tissue products	X
	Bathroom tissue (R)	20-100% recovered fiber, including 20-60% postconsumer fiber	X		X
	Paper towels (R)	40-100% recovered fiber, including 40-60% postconsumer fiber	X		X
	Paper napkins (R)	30-100% recovered fiber, including 30-60% postconsumer fiber	X		X
	Facial tissue (R)	10-100% recovered fiber, including 10-15% postconsumer fiber	X		X
	General purpose industrial wipers (R)	40-100% recovered fiber, including 40% postconsumer fiber	X		X
	Newsprint (R)	20-100% recovered fiber, including 20-85% postconsumer fiber		Schedule 81 I B SIN 617 7	
	Paperboard and packaging products (R)			Schedule 81 I B SIN 671 2 and Schedule 75 SIN 75 200 - Covers all types of paperboard and packaging products	X
	Corrugated containers (R)				X
	<300 psi (R)	25-50% recovered fiber, including 25-50% postconsumer fiber			
	300 psi (R)	25-30% recovered fiber, including 25-30% postconsumer fiber	X		
	Solid fiber boxes (R)	40% postconsumer fiber			
	Folding cartons (R)	100% recovered fiber, including 40-80% postconsumer fiber			
	Industrial paperboard (R)	100% recovered fiber, including 45-100% postconsumer fiber			



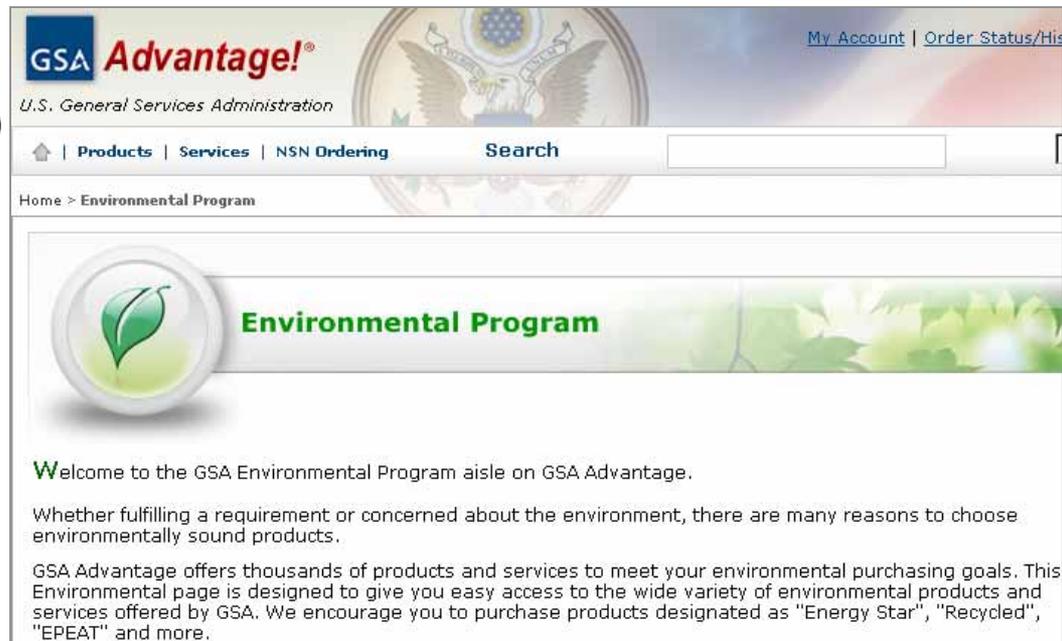
The top of the slide features a close-up, slightly blurred image of the American flag, showing the stars and stripes. Below the flag is a solid dark red horizontal bar.

Topic 2: Sustainability and the MAS Program

GSA Advantage!

GSA Advantage allows customers to search for vendors using single or multiple environmental programs:

- ❑ CPG (recycled content)
- ❑ BioPreferred (biobased)
- ❑ Energy Star
- ❑ FEMP- designated
- ❑ WaterSense
- ❑ SNAP



The screenshot shows the GSA Advantage! website interface. At the top, there is a navigation bar with the GSA Advantage! logo, the text "U.S. General Services Administration", and links for "My Account" and "Order Status/His". Below this is a secondary navigation bar with "Products", "Services", "NSN Ordering", and a "Search" button. The main content area features a breadcrumb trail "Home > Environmental Program" and a large green banner with a leaf icon and the text "Environmental Program". Below the banner, there is a welcome message: "Welcome to the GSA Environmental Program aisle on GSA Advantage." followed by a paragraph: "Whether fulfilling a requirement or concerned about the environment, there are many reasons to choose environmentally sound products." and another paragraph: "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."

GSA Advantage - The Green Aisle

TELEVISION,40" LCD,BK

SHRLC40D68UT

TELEVISION,40" LCD,BK TV,LCD,1080P,40"" AQUOS 40" class LCD HDTV offers true 16:9 wide-screen aspect ratio, full HD resolution of 1920 x 1080 resolution and high brightness (450 cd...

Mfr: SHARP ELECTRONICS

Contractor: [SITA BUSINESS SYSTEMS, INC.](#) [GS-14F-0044M] ([s](#) [d](#) [w](#))

BPA#: GS-02F-XA006 [Other Terms and Conditions apply for this BPA](#)



SLEEP WELL COMBO SET (USDA BIOPREFERRED)

SWC-QN

QUEEN SLEEP WELL 5 PC COMBO INCLUDES 1 60X80 QUILTED MATTRESS PAD, 2 20X30 PILLOWS, 2 21X31 PILLOW PROTECTORS. Filled with an exotic blend of 30% Tencel+Plus Lyocell & 70% Post Con...

Mfr: VALLEY FORGE FABRICS, INC.

Contractor: [VALLEY FORGE FABRICS, INC](#) [GS-07F-0315V] ([s](#))



On the Green Aisle, you will see icons that denote which programs are applicable to a product



Sustainable Acquisition Supported by GSA Schedules

GSA Schedules assist sustainable acquisition through three means:

- **Products** available through schedules contractors
- **Services**
 - Facility management and maintenance
- **Environmental and energy services**



Recycled Content Products

- Comprehensive Procurement Guideline (CPG) items

- Scattered throughout the schedules
 - Schedule 51 – appliances, landscaping products
 - Schedule 56 – building construction products
 - Schedule 72 – building interiors
 - Schedule 75 – paper office products
 - Schedule 78 – traffic control devices

Energy Star/Energy Efficient Schedules

- ❑ Energy Star and Energy Efficient
- ❑ Schedules 36, 51V, 56, 03FAC
 - Copiers
 - Lighting
 - Commercial and industrial cooling and heating
 - Appliances
 - Construction and plumbing products
 - Food service equipment





WaterSense Schedules

- ❑ WaterSense Products
- ❑ Schedule 56
 - Bathroom sink faucets
 - Showerheads
 - Toilets

BioPreferred

- ❑ BioPreferred - Preferred procurement program for biobased products that USDA mandated for purchase by the Government

- ❑ Products on Schedule
 - Schedule 72 -biobased content flooring
 - Schedule 73
 - Cleaning products
 - Bags
 - Dinnerware and cutlery
 - Schedule 84 -Gun cleaning solvent





Efforts to “Green” the Schedules

FAS is "greening" the schedules by identifying individual items with a green-only mandate. To date, these are:

- ❑ Schedule 36, SIN 51 100 – Energy Star copiers
- ❑ Schedule 56, Plumbing products and bathroom fixtures, water heaters, lighting
- ❑ Schedule 75/ SIN 75 200 -- 30% postconsumer content copier paper
- ❑ Schedule 73/ SINs 302 49 and 375 361 -- Energy Star equipment and biobased cleaning products, respectively
- ❑ Schedule 51V -- Energy Star appliances
- ❑ Schedule 72 -- carpet and carpet tile must be NSF-140 Gold



Efforts to “Green” the Schedules Cont’d

- FAS is "greening" the schedules by identifying individual items with a green-only mandate. To date, these are:
 - ❑ Schedule 84 – BioPreferred gun cleaning solvent
- There are more “green” only changes pending.

Example: Schedule 51V

Greening of Schedule 51V

Schedule 51V Goes Green

[Executive Order \(EO\) 13514](#) requires that 95 percent of all new contract actions be designated as “green” products and/or services through certification guidelines established by governmental agencies.

To assist the federal acquisition community with meeting this mandate, GSA’s Facilities Maintenance and Hardware Acquisition Center will begin requiring that new products under four Schedule 51V, Hardware Superstore, [categories](#) (639 001, 639 002 105 001, and 105 002) be designated as “green” products. The initial focus of this effort will be on the following product groups as they apply to the designated Schedule 51V categories:

Appliances	Heating & Cooling	Plumbing
Clothes Washers	Central Air Conditioning	Gas Condensing Water Heater
Dehumidifiers	Room Air Conditioning	Heat Pump Water Heater
Dishwashers	Room Air Cleaners & Purifiers	High Efficiency Gas Storage Water Heater
Freezers		Solar Water Heater



Green Schedules for Environmental and Energy Services

- ❑ Schedule 899 – Environmental Services
 - Environmental Consulting
 - Environmental Training
 - Materials and Waste Recycling and Disposal
 - Geographic Information Systems (GIS)
 - Remediation and Reclamation
 - New Technology
- ❑ Schedule 03FAC - Facilities Maintenance and Management
 - Energy management program support and energy audit related services.
- ❑ Schedule 84 – Total Solutions for Law Enforcement, Security, Facilities Management, Fire, Rescue, Clothing, Marine Craft, and Emergency/Disaster Response



Ordering “Green” from Other Schedules

- ❑ Many other schedules include “green” products and services intermingled with non-green such as Schedule 70 for IT products and services
- ❑ Challenge is selecting green
- ❑ Several means to achieve “green” objective
 - Use market research to assess marketplace and sources
 - Limit the companies solicited to only green sources – useful on smaller requirements such as micro-purchases and those under SAT
 - “Green” may be a mandatory requirement depending upon the precise needs
 - Sustainability as an evaluation factor - agencies can use it as an evaluation factor in solicitations



Federal Strategic Sourcing Initiative (FSSI)

- ❑ FSSI applies to office supplies and recently expanded to include print management
- ❑ One major objective is to encourage both BPA holders to offer sustainable technologies and environmentally preferable products
- ❑ 15 BPAs under Schedule 75 and offers greater discounts
- ❑ 11 BPAs will provide reductions to printing, copying, scanning and faxing costs
- ❑ BPAs also include assessment services of agency's current print environment and identify cost reductions



Comprehensive Professional Energy Services (CPES) BPA

- ❑ One of GSA's FSSIs, CPES provides a powerful and streamlined acquisition vehicle so that agencies may acquire fully compliant, innovative energy services solutions.
 - Comprehensive Services from a Single Task Order
 - Dynamic Pool of Contractors (21) with excellent Past Performance
 - Proven Acquisition Excellence

GSA eLibrary GSA Federal Acquisition Service

[Home](#) [eBuy - quotes](#) [GSA Advantage - online shopping](#) [Help](#)

Welcome! GSA eLibrary is your one source for the latest GSA contract award information. GSA offers unparalleled acquisition solutions to meet today's acquisition challenges. GSA's key goal is to deliver excellent acquisition services that provide best value, in terms of cost, quality and service, for federal agencies and taxpayers.

GSA offers a wide range of acquisition services and solutions utilizing a variety of tools, contract vehicles, and services to meet the customer's specific needs including Multiple Award Schedules, Governmentwide Acquisition Contracts, Technology Contracts, and Assisted Acquisition Services. For more information on what GSA has to offer, [visit GSA.gov](#).

Search in **all the words**

enter Keywords, Contract Number, Contractor/Mfr Name, Schedule/SIN/GWAC Number

[View an Alphabetical Listing of available Contractors \(a-z\)](#)

Category Guide

<ul style="list-style-type: none">▶ Hurricane Response Supplies & Services▶ Disaster Relief▶ Furniture & Furnishings▶ IT Solutions & Electronics▶ Law Enforcement, Fire, & Security▶ Recreation & Apparel▶ Services▶ Travel & Transportation Solutions▶ Wildland Fire & Equipment	<ul style="list-style-type: none">▶ Building & Industrial▶ Fall Supplies & Services▶ Hospitality, Cleaning, & Chemicals▶ Laboratory, Scientific, & Medical▶ Office Solutions▶ Security Solutions▶ Tools, Hardware, & Machinery▶ Vehicles & Watercraft
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News...

Effective May 16, 2011...A new interim FAR rule, **Section 863** of the Fiscal Year 2009 National Defense Authorization Act (NDAA), enhances the competition requirements for placing orders against multiple-award contracts. For more information, watch this video >> [Implications for Section 863](#).

Quick Schedule

Go to

Schedule Contracts

GSA schedule contracts offer direct delivery of millions of state-of-the-art, high-quality commercial supplies and services at volume discount pricing!

[View schedule contracts](#)
[GSA schedules info](#) [VA schedules info](#)

Technology Contracts

GSA technology contracts cover the whole spectrum of IT solutions, from network services and information assurance to telecommunications and purchase of hardware and software.

[View technology contracts](#)
[GSA technology contracts info](#)

State and Local Governments

Cooperative Purchasing COOP PURCH

States and localities can now purchase IT products, services, and support equipment as well as law enforcement, security, facilities management, fire, rescue, clothing, marine craft and emergency/disaster response products and services from Federal Supply Schedules.

[View participating vendors](#)
[Cooperative Purchase FAQ](#)

Disaster Recovery Purchasing DISAST RECOV

Purchase products and services to facilitate recovery from a major disaster.

www.gsaelibrary.gsa.gov

Web Resources

- ❑ GSA Green site: <http://www.gsa.gov/gogreen>
- ❑ FedCenter: <http://www.fedcenter.gov>
- ❑ Green Products Compilation: <http://www.gsa.gov/greenproductscompilation>
- ❑ Environmentally Preferable Purchasing: <http://www.epa.gov/epp/>
- ❑ EPEAT: <http://www.epeat.net>
- ❑ CPG: <http://www.epa.gov/cpg>
- ❑ Energy Star: <http://www.energystar.gov>
- ❑ FEMP:
http://www1.eere.energy.gov/femp/technologies/procuring_eeproducts.html
- ❑ BioPreferred www.biopreferred.gov
- ❑ SNAP: <http://www.epa.gov/ozone/snap/index.html>



