



Maryland

DEPARTMENT OF
GENERAL SERVICES

Green P-Card Purchasing

March 2026



MARYLAND
Green Purchasing Committee

Quick Survey!

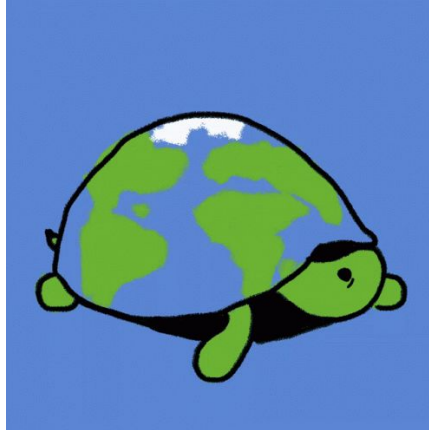
On a Scale of 1 - 5, how do you rate your Green Purchasing knowledge?

- 1 - I've never heard the term Green Purchasing before.
- 2 - Isn't that where you only buy products that are the color Green?
- 3 - I've heard of Green Purchasing, but I'm not entirely sure how it relates to me.
- 4 - I understand Green Purchasing, but am always looking to increase my knowledge.
- 5 - I'm the Yoda of Green Purchasing!

Agenda

1. What is green purchasing?
2. Laws and Regulations
3. How to know that green products are actually green
4. Finding Green Products
5. Green Purchasing Reporting
6. **Questions**
7. Conclude

What is Green Purchasing and Why Does it Matter?



What is Green Purchasing?

The procurement of "...products and services that have a **lesser or reduced effect on human health and the environment** when compared to competing products and services that serve the same purpose."



AKA:

Environmentally Preferable Purchasing (EPP)

Sustainable Procurement

"Buying Green"

What are Environmentally Preferable Products?

“Environmentally preferable product or service” means a product or service that throughout the full life cycle:

- is energy efficient, water efficient, bio-based, non-ozone depleting, made with recycled content, or nontoxic; or
- has other attributes recognized as environmentally preferable by the Maryland Green Purchasing Committee



Maryland's State Finance & Procurement Article §14-405

Green Purchasing Benefits

Environmental Benefits

- Helping Maryland meet its Sustainability Commitments
- Climate protection (reducing GHG emissions), conserving natural resources, promoting biodiversity
- Reducing waste going to landfills and incinerators
- Preventing toxic chemical releases into the environment (protecting local air/water quality)

Health Benefits

- Avoiding toxic chemicals of concern (to protect workers and building occupants)
- Improving indoor air quality




Economic Benefits

- Initial Cost Savings (reducing upfront costs by eliminating disposables, choosing remanufactured products)
- Lower Total Cost of Ownership (long-term savings through procurement of more efficient products)
- Best Value (additional benefits such as training, recycling, etc.)

Leading by Example

Green Purchasing Benefits in FY25



	Emissions Avoided / Resources Savings	Pollutants & Toxic Materials Avoidance	Cost Savings
Electric Vehicles	2,200 tons of CO ₂ e	.03 tons of SO ₂ 1.49 tons of NO _x 1.21 tons of VOCs .07 tons of PM _{2.5}	Cost Savings Expected in the Future
Green Electronics & IT	37 GWh of Electricity 8,409 tons of CO ₂ e 4,174 tons of Material 16,614,308 gallons of Water	3 tons of Toxic Substances 35,715 lbs. of Hazardous Waste	\$2,148,103
High Yield & Remanufactured Ink Cartridges	35 tons of CO ₂ e 76 tons of Material	Unable to be estimated at this time	\$143,752
LED Lighting	9.3 GWh of Electricity 6,230 tons of CO ₂ e	2.6 tons of SO ₂ 2.4 tons of NO _x .4 tons of PM _{2.5}	\$1,106,934
Recycled Paper	5 GWh of Electricity 10,835 tons of CO ₂ e 22,918,038 gallons of Water	2.7 tons of SO ₂ 10.14 tons of PM _{2.5} 1.24 ton of HAPs	
Recycled Products (Non-Paper)	6.5 GWh of Electricity 670.9 tons of CO ₂ e 484 tons of Material	Unable to be estimated at this time	
Renewable Energy	118,280 tons of CO ₂ e	49 tons of SO ₂ 43 tons of NO _x 2 tons of VOCs 7 tons of PM _{2.5}	

EPP Statutes & Regulations



EPP Statutes & Regulations

Maryland has MANY statutes and regulations on EPP or relevant to green purchasing

Major laws

- Green Maryland Act (2010)
- Environmentally Preferable Procurement - Maryland Green Purchasing Committee (2014)



Maryland's Green Purchasing Program

- Est. 2010 by the Green Maryland Act
- Inter-Agency Green Purchasing Committee
 - General Services (Chair & Provides Staffing)
 - Budget & Management
 - Commerce
 - Education
 - Environment
 - Health
 - Information Technology
 - Natural Resources
 - Public Safety & Correctional Services
 - State Treasurer
 - Transportation
 - University System of Maryland



Promote



Train



Develop policies
& guidelines



Coordinate



Publish
Specs



Report

EPP Requirements for State

“All procurement agencies shall purchase environmentally preferable products and services unless purchasing environmentally preferable products and services would limit or supersede any requirements under any provision of law or result in the purchase of products and services that:

- (1) Do not perform adequately for the intended use;*
- (2) Exclude adequate competition; or*
- (3) Are not available at a reasonable price in a reasonable period of time.”*

Green Purchasing Specs

Per statute, the Green Purchasing Committee approves and publishes “Environmentally Preferable Specifications” that Agencies shall then adopt

§14-405.

(b) (1) To encourage the maximum purchase of environmentally preferable products and services, the Maryland Green Purchasing Committee established under § 14-410 of this subtitle shall establish environmentally preferable specifications to be adopted by State agencies.

(2) The environmentally preferable specifications shall be published and maintained online by the Maryland Green Purchasing Committee for use by State agencies.

(c) Each State unit shall review annually the procurement specifications currently used by the unit and, to the extent practicable:

- (1) adopt the environmentally preferable specifications published by the Maryland Green Purchasing Committee; and
- (2) revise the unit’s procurement specifications in accordance with § 14-410 of this subtitle.

What is a Green Purchasing Specification?

1. Prohibited Products
2. Minimum Requirements
3. Product Recommendations
4. Environmentally Preferable Purchasing Language
5. Legislation, Statutes, Regulations

- Specifications include all relevant laws, statutes, and regulations.
 - *If you don't know what the minimum and statutory requirements are for products, neither will the vendors.*
- Green requirements have been vetted by the Committee.
 - *Products meeting those requirements are shown to be commercially available on the market.*
- Environmental certifications referenced in the specification do not contribute to greenwashing.

What Categories are Covered by Green Specs?

Building Systems and Related Equipment

- HVAC Systems
- Plumbing and Other Water Using Fixtures
- Flooring and Adhesives

Electric Vehicles and Related Equipment

- Electric Vehicle Supply Equipment

Electronics and Other Equipment

- Electronic and IT Products
- Electronic and IT Product Disposal
- Appliances

Food and Food Service Supplies

- Food Service Supplies
- Shell Eggs

Janitorial Supplies and Services

- Janitorial Supplies
- Janitorial Services
- Laundry Services

Landscaping Supplies

- Landscaping Aggregate
- Landscaping Compost
- Landscaping Mulch
- Landscaping Plants
- Landscaping Services
- Landscaping Soil Amendments
- Landscaping Supplies
- Integrated Pest Management (Indoor)
- Integrated Pest Management (Outdoor)

Lighting

Office Supplies

- Office Supplies (general)
- Waste and Recycling Containers
- Batteries & Battery Chargers
- Paper Products
- Toner Cartridges

Organics Recycling

Paints and Coatings

Transportation and Related Maintenance

- Snow and Ice Control Products
- Engine Coolants (Antifreeze)
- Sealants

EPP Highlight: IT

Purchasing Electronic Products

“When purchasing an electronic product to be used by the State, a procurement agency shall purchase an electronic product that:

- (1) Is listed and rated silver or gold on the EPEAT registry; or
- (2) Meets nationally-recognized and consensus-based standards established by a comprehensive environmental rating system approved by the Department of Information Technology.”



EPP Highlight: Office Supplies

Recycled Content — Paper Products

Paper and paper products purchased by the State must contain at least 80% post-consumer recycled content.

If 80% post-consumer recycled content paper is not available, purchases must, at a minimum, comply with the Environmental Protection Agency's (EPA) Comprehensive Procurement guideline for federal procurement of paper and paper products containing recovered materials (40 C.F.R. Part 247).



How Do You Know Products and Services Are *Actually* Green?



Is It Really Green?

Green-wash (grēn'wōsh') – *verb*:
The act of misleading consumers about the environmental practices of a company or the environmental benefits of a product or service.



NATURAL



No Greenwashing Allowed!

“A bidder or offeror for a procurement contract shall certify in writing that any claims of environmental attributes made relating to a product or service are consistent with the **Federal Trade Commission’s Guidelines for the Use of Environmental Marketing Terms.**”



























































What Makes an Ecolabel Credible?






















- Created by an independent (third-party) entity
- Transparent and participatory
- Represents a leadership standard
- Addresses product performance
- Lists certified products



Approved Ecolabels

Table 1: Accepted Ecolabels for Environmentally Preferable Products

	Construction & Maintenance	Electronic & IT Products	Food Service Ware	Janitorial Supplies	Lighting Products	Office Supplies	Paints & Coatings
Biodegradable Products Institute							
Business and Institutional Furniture Manufacturers Association Level							
Carpet and Rug Institute (CRI) Green Label Plus							
Clear Roads Qualified Product List							
Compost Manufacturing Alliance							
Cradle to Cradle (Silver or Higher)							
DesignLights Consortium							
ENERGY STAR							
EPEAT (Silver and Gold)							
EPA CPG							
Fair Trade Certified							
Forest Stewardship Council							
Green Seal							
Greenwise or Greenwise Gold							
MPI Green Performance Standard (e.g., Extreme Green, GPS-1, GPS-2)							
Rainforest Alliance							
Safer Choice							
Scientific Certification Systems Indoor (SCS) Advantage Gold or FloorScore							
UL ECOLOGO							
UL GREENGUARD							
UL GREENGUARD Gold							
WaterSense Certified							

	Construction & Maintenance	Electronic & IT Products	Food Service Ware	Janitorial Supplies	Lighting Products	Office Supplies	Paints & Coatings
Biodegradable Products Institute							
Business and Institutional Furniture Manufacturers Association Level							
Carpet and Rug Institute (CRI) Green Label Plus							
Clear Roads Qualified Product List							
Compost Manufacturing Alliance							
Cradle to Cradle (Silver or Higher)							
DesignLights Consortium							
ENERGY STAR							
EPEAT (Silver and Gold)							



About

- History and Mission
- Legislation
- Committee Members
- Subcommittees
- Annual Reports
- Leadership and Recognition

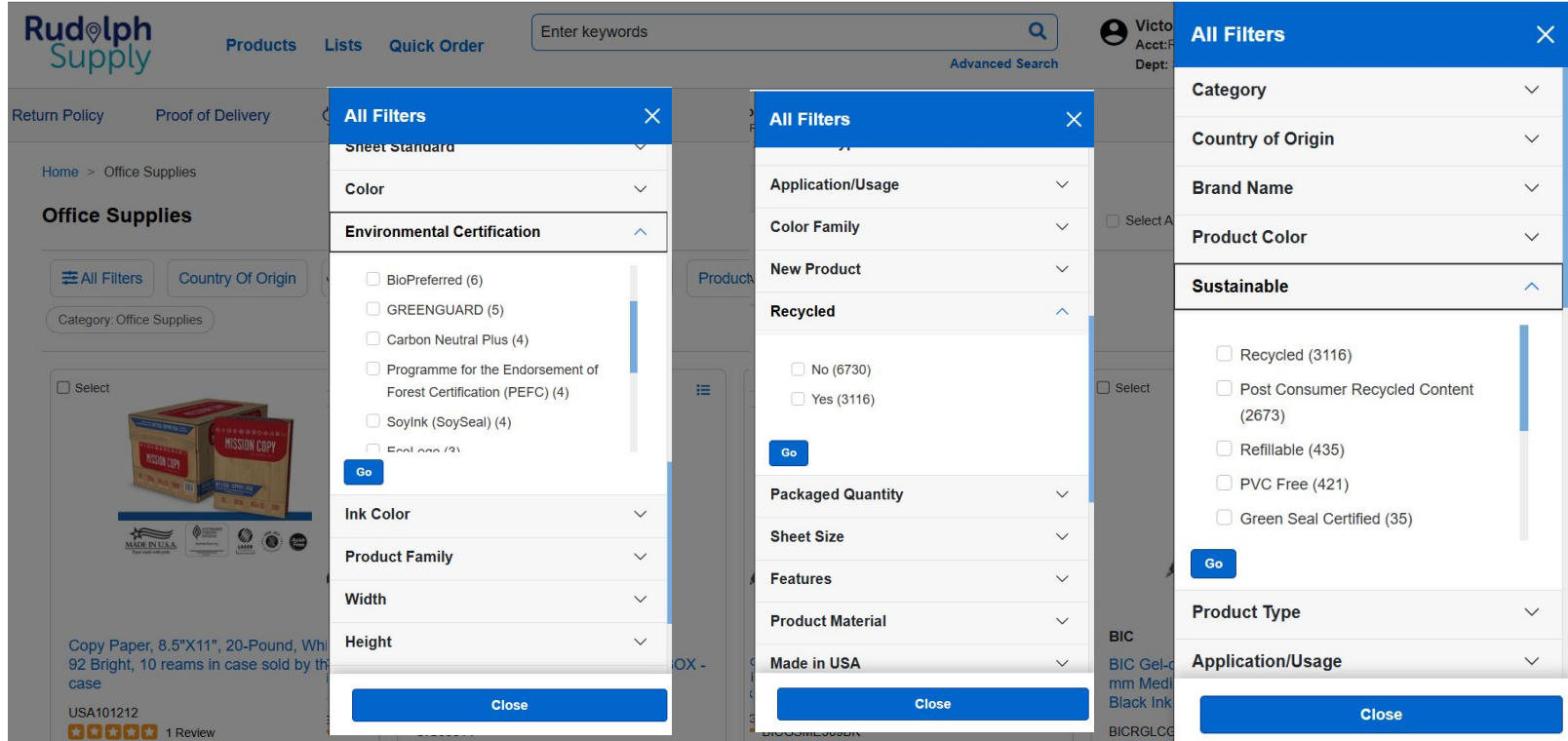
Resources

- Specifications
- Saving Money by Buying Green
- **Best Practices Manual**
- **For Procurement Officers**
- For Purchasers
- Agency Reporting

Events and Meetings

Contact

Finding Green Products



The screenshot displays the Rudolph Supply website interface with three 'All Filters' overlays. The background shows a product page for 'Office Supplies' with a search bar and navigation links. The first overlay on the left lists filters for 'Sheet Standard', 'Color', 'Environmental Certification' (with sub-options like BioPreferred, GREENGUARD, etc.), 'Ink Color', 'Product Family', 'Width', and 'Height'. The middle overlay lists 'Application/Usage', 'Color Family', 'New Product', 'Recycled' (with sub-options No/Yes), 'Packaged Quantity', 'Sheet Size', 'Features', 'Product Material', and 'Made in USA'. The rightmost overlay lists 'Category', 'Country of Origin', 'Brand Name', 'Product Color', 'Sustainable' (with sub-options like Recycled, Post Consumer Recycled Content, etc.), 'Product Type', and 'Application/Usage'. Each overlay includes a 'Go' button and a 'Close' button at the bottom.

Elite Image

Elite Image Remanufactured High Yield Laser Toner Cartridge - Single Pack - Alternative for HP 26X (CF226X) - Black - 1 Each

Item #: ELI76296 [Email](#) [Print](#)



\$231.92 / Each



- 1 +

Add to Cart

[+ Add to List](#)

RGH/Staples



Products ^

Search



- Print & Marketing >
- Industry Solutions >
- Office Supplies >
- Paper >
- Computers & Accessories >
- Printers & Scanners >
- Electronics >
- Furniture >
- Cleaning Supplies >
- Facilities Maintenance >
- Food & Breakroom >
- Pack & Ship >
- Safety Supplies >
- Shop by Brand >
- [Shop Eco Products](#) >
- [Shop Diversity Products](#) >

SHOP ECO-ID BY CATEGORY

- Copy & Printer Paper
- Ink & Toner
- Janitorial Paper
- Cleaners
- Soaps & Sanitizers
- Cups, Plates, Bowls & Cutlery
- Coffee & Tea

SHOP ECO-ID BY BRAND

- Staples
- Perk
- HP
- Coastwide Professional
- Avery
- GOJO
- Purell
- Sylvamo

RECYCLING

- Ink & Toner
- Electronics

SHOP BY ECO FEATURE

- Eco-ID
- Energy Star
- EPA Safer Choice
- Forest Stewardship Council (FSC)
- Organic
- Recycled

Shipping



g Supplies

Recent orders to display.

RGH/Staples



Staples Recycled Copy Paper, 8.5" x 11", 20 lbs., White, 500 Sheets/Ream, 10 Reams/Carton (620014)

Item #: 620014 | Model #: 34020501 | CIN #: 620014

4.7 ★★★★★ 712 Reviews | 2 Questions

\$83.89 Market price

\$65.74 Contract price: 21% off ?

5000 ct

Sheet Dimension

8.5" x 11" (US letter)

Number of Reams

10-Ream

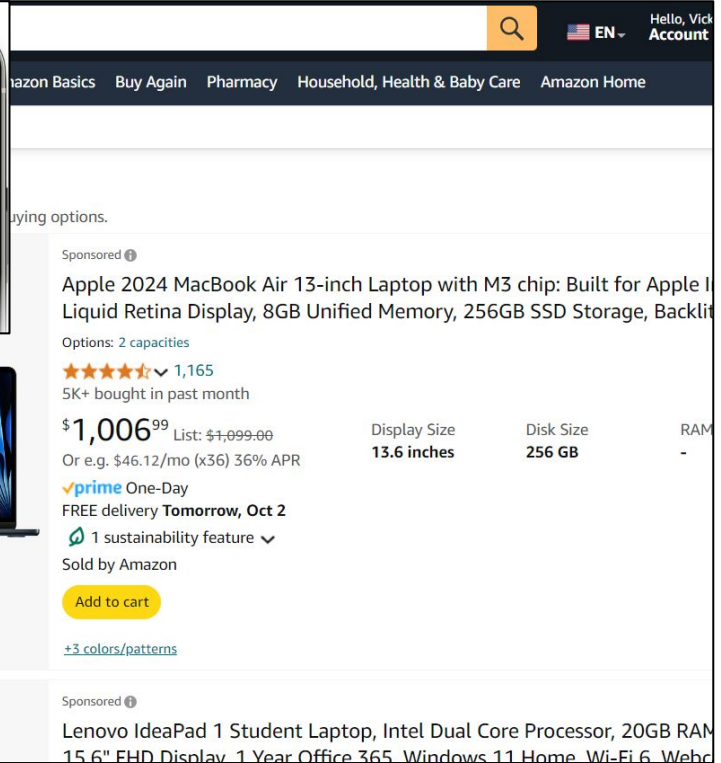
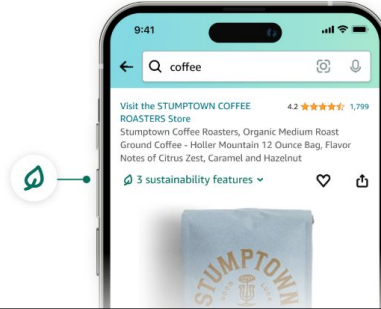
1-Ream



Delivered FREE

How do I shop for more sustainable products?

While searching for products on Amazon, look for the leaf icon and the sustainability features label to identify more sustainable products. You can also find this label on product pages, where you can learn more about the sustainability features, which are backed by certifications.



- Delivery**
 - All Prime
- Delivery Day**
 - Get It by Tomorrow
- More-sustainable Products**
 - Climate Pledge Friendly
- Department**
 - Computers & Tablets
 - Traditional Laptop Computers
 - 2 in 1 Laptop Computers
- Customer Reviews**
 - ★★★★☆ & Up
- Brands**
 - HP



Canon PIXMA TR4720 All-in-One Wireless Printer, Home Use with Auto Document Feeder, Mobile Printing and Built-in Fax, Black

★★★★☆ 11,544

6K+ bought in past month

\$69⁰⁰ List: \$99.99

✓prime

FREE delivery **Tue, Jan 28**

Or fastest delivery **Sat, Jan 25**

🔵 Works with Alexa ▾

🌱 1 sustainability feature ▾

Add to cart

More Buying Choices

\$67.13 (48 used & new offers)



GRAINGER Catalog Find A Branch KeepTrack Help 1-800-GRANGER Rachel Pace / Acct # 0811560257

All Products 4PL16 Bulk Order My Account

Product Categories / Lighting / Light Bulbs & Lenses / Linear Light Bulbs & Lenses / GE LAMPS Linear Fluorescent Bulb 4 PL

GE LAMPS Linear Fluorescent Bulb: 4 ft Nominal Lg, T8, 32 W Watt, 4100K, 3,000 lm Light Output

Item 4PL16 Mfr. Model F32T8/SPX41/E002

Your Price \$2.63 / each
Min. qty. of 36 \$84.8

This item requires special shipping; additional charges may apply.

Qty: 36 Add to Cart

This product can only be shipped in multiples of 36.

Setup Auto Reorder

Ship Pickup

Expected to arrive Thu, Feb 13 - Fri, Feb 14

Deliveries may be delayed due to winter weather.

Ship to 60045 Change

Shipping Weight 0.48 lbs

Ship availability items

Add to Cart Add to Quote

Product Details

Brand GE LAMPS Light Output 3,000 lm
Manufacturer Part Number F32T8/SPX41/E002 Light Technology Fluorescent
ANSI Code 100S-2 Minimum Operating Temperature 50 °F
Bulb Base Type Medium Bi-Pin (G13) Nominal Length 4 ft
Bulb Designation F32T8/SPX41/E002 Overall Length 48 in
Bulb Diameter 1 in Power Source Requires Separate Ballast
Bulb Housing Glass/Metal Rated Life 30,000 hr
Bulb Shape T8 Shatter-Resistant No
Color Rendering Index 83 Standards TQLP Compliant
Color Temperature 4100K Start Type Rapid
Dimmable Yes Voltage Ballast Dependent
High Output No Wattage 32 W
Light Appearance Cool White (4100 to 4900K) UNSPSG 39101605
Light Color White Country of Origin China (subject to change)

Product Description
These lamps are direct replacements for existing fluorescent linear lamps. They install into compatible, ballast-powered light fixtures.

Compliance & Restrictions

- This item is restricted in certain states. View all states.
- Environmentally Preferable Product - This item has been designated by the manufacturer as an environmentally preferable product (EPP) because this item has one or more environmentally preferable attributes.
- Environmentally Preferable Attribute: Product Contributes to Reducing Energy Consumption.
- Meets U.S. Federal minimum energy efficiency requirements. (Click E)

Alternate Products

- GE LAMPS Linear LED Bulb: Type A, 4 ft Nominal Lg, T8, 14 W Watt, 32 W, 32 W Watt Equivalency, 4000K Item 467W19
Your Price \$7.75 / each
Min. qty. of 20: \$155.00
Qty: 20 Add to Cart
- GE LAMPS Linear LED Bulb: Type B, 4 ft Nominal Lg, T8, 14 W Watt, 32 W, 32 W Watt Equivalency, 4000K Item 494096
Your Price \$6.87 / each
Min. qty. of 20: \$137.40
Qty: 20 Add to Cart

Compatible Products

- LUMAPRO Safety Sleeves: Safety Sleeve, 48 In Overall Lg, Red, T8 Item 1E518
Your Price \$5.61 / each
Qty: 1 Add to Cart
- LUMAPRO Safety Sleeves: Safety Sleeve, 48 In Overall Lg, Yellow, T8 Item 1E520
Your Price \$5.58 / each
Qty: 1 Add to Cart
- LUMAPRO Safety Sleeves: Safety Sleeve, 48 In Overall Lg, Clear, T8 Item 1E522
Your Price \$2.98 / each
Qty: 1 Add to Cart
- ADVANCE Fluorescent Ballast: T8, 120 to 277V AC, 2, 2 Bulbs Supported, 32 W Max, Bulb Watts Item 1YW21
Your Price \$17.31 / each
Qty: 1 Add to Cart

Customers Also Viewed

State of MD
Contract Pricing

Expected
Delivery

Environmentally
Preferable Product &
Attributes

Alternate Green
Product



Our Pillars ▾

Projects

Products

Our Eco Suppliers ▾

Our Commitment



All

Carbon Emissions

Circularity

Responsible Chemistry

Sustainable Forestry

Water Use

Inside

Outside



BISM

The GPC worked with BISM to develop a green purchasing guide for BISM's products. Categories include office supplies and janitorial supplies.



Buying Green Products on Maryland's Contract with BISM

Shop Green in Maryland

Blind Industries & Services of Maryland (BISM) offers a variety of environmentally preferred products and is dedicated to developing additional environmentally safe items to achieve a better, GREENER tomorrow.



How can I buy green products from BISM?

Go to www.bism.org/state
or Call our Customer Care Team at 410-737-2600



"Green Certified"

For over a decade, BISM has been working to provide environmentally focused products to Maryland. Every item on this list is Green! Check below for items with Green Seal, EcoLogo & FSC Certifications. And look for our complete Master List at www.bism.org/state



Every Purchase Makes A Difference!

Product	Eco-Labels & Certifications	BISM #
Office Supplies		
Copy Paper, 8.5" x 11"	50% Recycled/50% Post-Consumer	10610-50
5" x 8" Glue Top, Ruled White	50% Recycled/30% Post Consumer	10101-031103
8.5" x 11" Glue Top, Ruled White	50% Recycled/30% Post Consumer	10101-032103
8.5" x 14" Glue Top Paper Pad	50% Recycled/30% Post Consumer	10101-033103
5" x 8" Tape Top, Ruled White	50% Recycled/30% Post Consumer	10102-051103
5" x 8" Tape Top, Ruled Canary	50% Recycled/30% Post Consumer	10102-051113
8.5" x 11.75" Tape Top, Ruled White	50% Recycled/30% Post Consumer	10102-052103
8.5" x 11.75" Tape Top, Ruled Canary	50% Recycled/30% Post Consumer	10102-052113
8.5" x 14" Tape Top, Ruled White	50% Recycled/30% Post Consumer	10102-053103
8.5" x 14" Tape Top, Ruled Canary	50% Recycled/30% Post Consumer	10102-053113

Link to
ecommerce
platform:
<https://bism.org/bism-employ/s/state-products/>

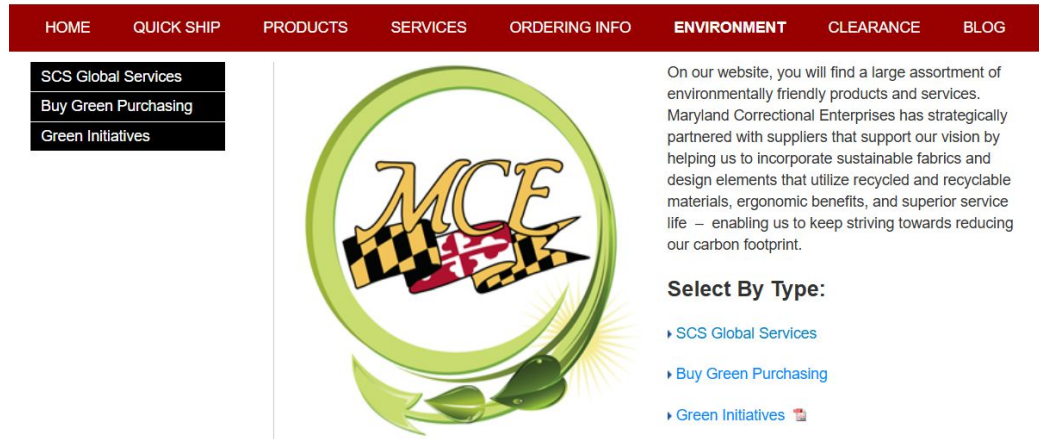
Maryland Correctional Enterprises



MCE has a page dedicated to their green products and initiatives!



Several options for green office furniture available!



<https://mce.md.gov/Environment>

Check IT Products on EPEAT



<https://www.epeat.net/>

Benefits Calculators Product Finder Announcements About EPEAT Contact Us [Login](#)

Search products 38369 Results Found [Export results](#) [Export advanced](#)

Criteria Version	EPEAT Climate+™	Product Name	Manufacturer	Product Type	Location of Use	EPEAT Tier	Registered on	Criteria Version
<input type="checkbox"/> EPEAT 1.0 38207	<input checked="" type="checkbox"/>	ASUS PM3406CKA (Series: PM3406CKAZ)	ASUSTek Computer Inc.	Notebook	2 Countries	Silver	2025-12-11	2.0
<input type="checkbox"/> EPEAT 2.0 162	<input checked="" type="checkbox"/>	ASUS PM3606CKA	ASUSTek Computer Inc.	Notebook	2 Countries	Silver	2025-12-11	2.0
Product Category	<input checked="" type="checkbox"/>	Chromebook 3120	DELL	Notebook	28 Countries	Silver	2025-12-09	2.0
<input type="checkbox"/> Computers & Displays 32251	<input checked="" type="checkbox"/>	Chromebook 3120 2-in-1	DELL	Notebook	28 Countries	Silver	2025-12-09	2.0
<input type="checkbox"/> Imaging Equipment 4311	<input checked="" type="checkbox"/>	Dell 14 D14260	DELL	Notebook	28 Countries	Silver	2026-02-20	2.0
<input type="checkbox"/> Servers 1451	<input checked="" type="checkbox"/>	Dell 15 D15260	DELL	Notebook	28 Countries	Silver	2026-02-05	2.0
<input type="checkbox"/> Network Equipment 150	<input checked="" type="checkbox"/>	Dell 15 D15265	DELL	Notebook	28 Countries	Silver	2026-02-05	2.0
<input type="checkbox"/> Photovoltaic Modules and Inverters 141	<input checked="" type="checkbox"/>	Dell 15 DC15250	DELL	Notebook	28 Countries	Silver	2026-02-05	2.0
<input type="checkbox"/> Mobile Phones 65	<input checked="" type="checkbox"/>	Dell 15 DC15255	DELL	Notebook	28 Countries	Silver	2026-01-29	2.0
EPEAT Climate+ 2	<input checked="" type="checkbox"/>	Dell 24 All-in-	DELL	Integrated	28 Countries	Silver	2026-02-12	2.0
<input type="checkbox"/> EPEAT Climate+ 21885	<input type="checkbox"/>							
<input type="checkbox"/> No EPEAT Climate+ 16484	<input type="checkbox"/>							

[Preferences](#)

Buy Recycled Guide

The Buy Recycled Guide provides an overview of the Environmentally Preferable Products offered by some of the State vendors such as BISM, MCE, RGH, and Rudolphs!



Buy Recycled Guide

Looking for Recycled Content Products on Maryland's Statewide Contracts?

In 2018 alone, the country produced **292.4 million tons** of waste. But only 32% of that waste was recycled.

By choosing to purchase products with recycled content, we can support recycling markets and show there is a demand for recycled materials.

Use this guide to help you find products with Recycled Content on statewide contracts. Products are listed by vendor and by type; the average Recycled Content of products is included as well. An index of all Recycled Content products can be found at the end of this document.

To view green guides on a vendor's website, sign-up/ sign-in to your account that is affiliated to the State of Maryland. If you are unable to view the green lists on your account, contact DGS.Buygreen@maryland.gov

OFFICE SUPPLIES

BISM

Maryland Preferred Provider; review [BISM's Green Purchasing Guide](#) for more info on how to purchase.

Product Type	Recycled Content
Copy Paper, White	50% Post-Consumer Recycled Content
Paper Pads	30% Post-Consumer recycled content

MCE

Maryland Preferred Provider; review [MCE's Catalog](#) (pg 10 – 21) for more info on how to purchase.

Product Type	Recycled Content
Business Cards	100% Recycled Content

Green Purchasing Reporting

State Agencies are Required to Report

*“On or before **September 1** of each year, each procurement agency shall report to the Department of General Services on the agency’s procurement of environmentally preferable products and services during the preceding fiscal year, including the types and quantities of products and services procured. The report format shall be determined by the Department of General Services.”*

What are we asking for?

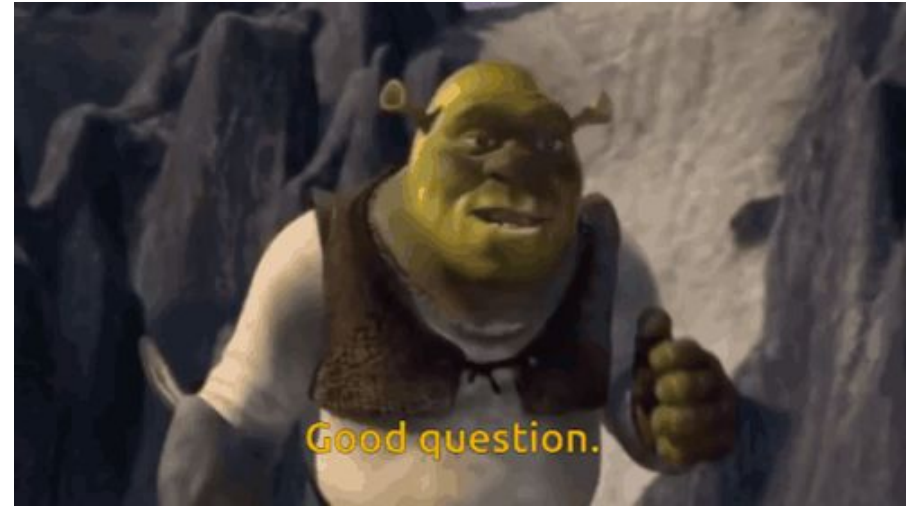
Some categories we're looking to see reporting on include:

1. **Construction & Maintenance products** (HVAC units, Piping, tools, hardware)
2. **Electronic & IT Products, Appliances** (computers, displays, servers, phones, imaging equipment, washers, vending machines, refrigerators, etc.)
3. **Food Service Ware** (disposable or reusable dishware, utensils, paper napkins, etc.)
4. **Janitorial Supplies** (cleaners, disinfectants, cleaning supplies)
5. **Lighting Products** (lightbulbs, lamps, fixtures)
6. **Office Supplies** (copy paper, notebooks, pads, toners & cartridges, pens, etc.)
7. **Paints & Coatings**
8. **Landscaping Supplies** (compost, mulch, fertilizer, pesticides, lawn equipment)

Are P-Card Purchases Included?

Short answer - Yes! The reporting requirements cover ALL purchases.

We understand there is currently no way to run a report for green products, so the GPC has a p-card reporting document that agencies may use to help users track p-card purchases.



Who Sends Data to Us?

1. The following SW vendors

Acme	Eldsi	RGH Enterprises
AJs	Fastenal	Rudolphs
ATS	FPC Holdings/Brady Plus	Sharp
BISM	Grainger	Toshiba
Canon	Graybar	Xerox
Cartridge Plus	MCE	
Daly	Ricoh	

2. State Agencies (procurements outside of SW contracts)

The GPC requests data from 20 different vendors and 80 agencies. Some vendor reports exceed over 50,000 line items!

Green Purchasing Tools and Resources

GPC Website



- General Info
- For State Agencies
- Green Purchasing
- Green Building
- Green Operations
- Inventory Forms
- Records Management
- DGS State Facilities
- Design, Construction and Energy
- Electric Vehicle Infrastructure Program
- Recent



Maryland Green Purchasing

As climate change continues to be a growing threat, the State of Maryland is actively pursuing a comprehensive strategy to reduce its climate impacts.

"The urgency of the climate crisis is here. We owe it to ourselves, our state, and our future generations to take bold actions now."
- Wes Moore, Governor of Maryland

One significant aspect of this endeavor is the Maryland Green Purchasing Committee (GPC). Established by the Green Maryland Act of 2010, the GPC administers an environmentally preferable purchasing program for the State of Maryland.

The GPC provides state agencies with the tools and resources to take advantage of solutions that have already been proven as effective, while signaling the commercial sector to continue their commitment to developing new and environmentally beneficial products and services.

In order to reduce our carbon footprint; protect our natural resources; prevent air, water, and soil pollution; and support public health, the GPC encourages the purchase of products that:

- Have environmentally conscious manufacturing processes
- Reduce the use of raw materials
- Do not use hazardous or toxic substances
- Are biodegradable or recyclable
- Are energy-efficient

To this end, the GPC has set forth specifications for state agencies to follow when procuring products or services - which can be found [here](#).



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Green Purchasing Guides

Where Do I Find GPC Specifications?

Maryland Green Purchasing

Specifications

The Green Purchasing Committee created specifications for state agencies to follow when procuring goods and services to encourage environmentally and socially beneficial purchasing practices. The specifications also include contract language that can be inserted into a contract to simplify procurement.

Specifications can be found at the top of each product category page.

Click here for a complete Index of [ENVIRONMENTALLY PREFERABLE SPECIFICATIONS](#).

Environmentally Preferable Requirements and Recommendations - General -
No specification that meets your needs? This "general specification" includes language that can be inserted in any solicitation.

For product and service categories that do not have an associated environmentally preferable specification, this document provides insertable language for:

- Product Material Requirements
- Energy Efficiency and Energy-Using Product Requirements
- Recycled-Content Requirements and Recommendations
- Packaging Requirements and Recommendations
- Shipping and Transport Requirements and Recommendations
- Reporting Requirements and Other Purchasing Requirements

Building Systems and Related Equipment

- HVAC systems
- Plumbing and Other Water Using Fixtures

Electric Vehicles and Related Equipment

- Electric Vehicle Supply Equipment



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Maryland Green Purchasing

Building Systems and Related Equipment

- Click here for HVAC Systems Specification
- Click here for Plumbing and Other Water-Using Fixtures Specification

Energy Efficiency in Building Systems

The buildings sector remains one of the largest greenhouse gas emitters. In the U.S., residential and commercial buildings represented 39% of total U.S. energy consumption and accounted for 35% of all U.S. energy-related emissions in 2019 (EIA). However, the high energy consumption of buildings also makes this sector an ideal candidate for energy efficiency technologies.

From HVAC to plumbing, energy efficient systems are not only environmentally preferable, they are also cost-effective. Reduced energy consumption translates directly into a lower electricity bill, and utility-based rebate programs for energy efficiency contribute to additional cost savings.

Examples of local rebate programs include:

- Baltimore Gas & Electric
- PEPCO
- Delmarva
- Potomac Edison

Refrigerants and HVAC Systems

While energy efficiency makes up half of any conversation regarding HVAC and the environment, the other half lies with the use of climate-friendly refrigerants. Refrigerants are a chemical substance or mixture that is used to absorb heat (therefore enabling cooling) and is often used in air conditioners, refrigerators, freezers, and heat pumps.

The path to a climate-friendly refrigerant hasn't been easy. Chlorofluorocarbon (CFC) refrigerants were used until they were banned under the Montreal Protocol for being an ozone-depleting substance. CFC refrigerants were then replaced with Hydrofluorocarbon (HFC) refrigerants which have high global warming potentials (GWP), often thousands of times more than carbon dioxide (CO₂). As a result, HFC refrigerants have a disproportionately large and adverse impact on global warming. In light of the environmental issues associated with HFCs, numerous states, including Maryland, have passed legislation banning HFC refrigerants - an important step in the ongoing fight against climate change.

For more information on HFC refrigerants and their alternatives, please review the Sustainable Purchasing Leadership Council's *Procurement Recommendations for Climate-Friendly Refrigerants*, developed in collaboration with the Maryland Department of General Services.

Water Conservation and Plumbing Systems

In addition to being energy intensive, plumbing systems are also inherently water intensive. Though seemingly ubiquitous, water (and especially accessible, fresh water) is a finite resource. While the water cycle ensures a constant water supply, it does not ensure a return to the same location or even in the same quality or quantity. Moreover, with demand for water increasing from population growth and increased risk of droughts from climate change, water conservation is critical. For this reason, Maryland prioritizes water efficiency in water-using products.

Maryland Green Purchasing

Legislation, Statutes and Regulations Associated with Green Purchasing

Maryland has enacted several laws and regulations related to environmentally preferable purchasing. The following statutes and regulations guide the State's green purchasing practices.

Bill No.	Year	Affected Statutes	Bill Name
SB 103	2007	Environment Article □2-1101; □2-1106	Maryland Clean Cars Act of 2007 Chapter 111 (2007 Senate Bill 103)
		Transportation Article 13-110 , 13-406 , 23-202, 23-206.4	
SB 693	2010	Environment Article □9-1722 State Finance and Procurement Article □14-402, □14-405, □14 -409, □14-410	Green Maryland Act of 2010 Chapter 593 (2010 Senate Bill 693)
HB 448	2012	State Finance and Procurement Article □14-413, □14-414	Procurement - Preferences - Purchasing and Recycling Electronic Products Chapter 372 (2012



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What Laws, Statutes, and Regulations Apply to Green Purchasing?

Get Involved!

Attend GPC Meetings

Participate in working meetings and sourcing teams.

Help with spec development.

- See a product category with “green” potential? Let us know!



BuyGreen
Maryland Green Purchasing Committee

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Electric Vehicles & Charging Infrastructure

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Meetings & Events

Please note participating agencies in the drop-down menu. Please use the help button to the right for any assistance while using the calendar.

June 2021

Su	Mo	Tu	We	Th	Fr	Sa
<	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3						

Display Month:

Advanced Search (New Search)

From:

To:

Category(s):

CATEGORY VIEW **JUNE 11, 2021 - SEPTEMBER 8, 2021**

Start Date and Time	Event Details	Location
Sunday, July 04, 2021	Independence Day	
Monday, September 06, 2021	Labor Day	
	General Services - Green Purchasing Committee	
Start Date and Time	Event Details	Location
Thursday, August 12, 2021	10:00 AM - 12:00 PM	Maryland Green Purchasing Committee Quarterly Meeting Quarterly Meeting of the Maryland Green Purchasing Committee

Your Work Matters!

Annual Spend by State of Maryland:
\$7 billion+ in Goods and Services

By choosing the **greener product or service**, the State can cut down its environmental footprint, while also supporting public health and paving way for the green economy.

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Questions?

