Maryland
DEPARTMENT OF
GENERAL SERVICES

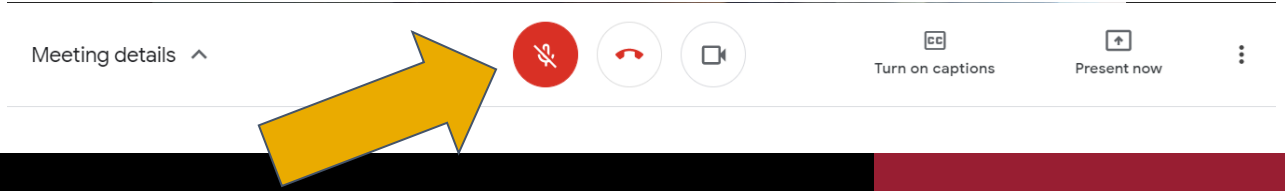
Maryland Green Purchasing Committee

Quarterly Meeting
November 18, 2021

Virtual Meeting Logistics

- Please ensure that you are on “mute”
- We may mute you
- Unmute yourself if you need to speak
- Our meetings must comply with the Maryland Open Meetings Act
- Introduce yourself by name prior to speaking

If you are joining by phone, you need to use *6 to UN-MUTE yourself to speak



Agenda

I. Welcome
II. Approval of Meeting Minutes
III. Presentation: ENERGY STAR EV Chargers (Peter Banwell, EPA)
I. FY 2021 Year in Review
II. Communications Update
III. Electric Vehicles Update
IV. Legislative Update
V. Specifications Update
VI. Presentation: Blind Industries and Services of Maryland (Arhea Lazelle, BISM)
VII. Member Announcements
VIII. Open Discussion
IX. Conclude

Introductions

Statutory Members:

- General Services (Chair)
- Budget & Management
- Commerce
- Environment
- Health
- Information Technology
- Natural Resources
- Public Safety & Correctional Services
- State Treasurer
- Transportation
- University System of Maryland

Guests

- BISM
- MCE
- Others

Approval of Meeting Minutes

Maryland
DEPARTMENT OF GENERAL SERVICES

Meetings & Events

day week month year

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

help print

August 2021

Su	Mo	Tu	We	Th	Fr	Sa
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	31	1	2	3	4

Display Month: Select

Advanced Search (New Search)

From: 8/1/2021

To: 8/31/2021

Event Details

add to my calendar

Go Back

Maryland Green Purchasing Committee Quarterly Meeting

Start Date: 8/12/2021 **Start Time:** 10:00 AM
End Date: 8/12/2021 **End Time:** 12:00 PM
Event Description:
Quarterly Meeting of the Maryland Green Purchasing Committee
Contact Information:
Name: Kshirajaa Ramesh
Email: kshirajaa.ramesh@maryland.gov

Attachments For This Event:
> Meeting Agenda
> Meeting Minutes
> Meeting Slides

State Agency(s)
General Services
Other Details:
Virtual Meeting/Location details will be provided on Agenda.
Website Link:
https://dgs.maryland.gov/Pages/GreenPurchasing/index.aspx

[August Meeting Minutes]

Opening Thoughts

Maryland
DEPARTMENT OF GENERAL SERVICES

State of Maryland Joins US DOE “Better Climate Challenge”

FROM THE OFFICE OF
GOVERNOR LARRY HOGAN
@GovLarryHogan

For immediate release:
November 17, 2021
Permalink

Contact: Shareese Churchill
410-974-2316

Governor Hogan Announces State of Maryland Joins National Climate Challenge to Reduce Greenhouse Gas Emissions

ANNAPOLIS, MD—Governor Larry Hogan today announced Maryland as the first state in the country to become a partner in the U.S. Department of Energy's (DOE) Better Climate Challenge. The "lead by example" partnership agreement, signed by Secretary Ben Grumbles of the Maryland Department of the Environment (MDE), commits the state to reduce greenhouse gas emissions in state government operations by at least 50% within 10 years.

"Our administration continues to set an example by identifying energy efficiency opportunities to reduce greenhouse gas emissions from our state buildings," said Governor Hogan. "Maryland has one of the nation's most comprehensive, detailed, and balanced plans to address and mitigate climate change, and this partnership only strengthens our efforts."

Maryland is already a partner to DOE's Better Building Challenge, in which the Maryland Department of General Services (DGS) Office of Energy and Sustainability tracked a 20% energy consumption reduction across a state agency building portfolio of 9 million square feet from a 2008 baseline in 2015, five years ahead of its 2020 goal. In 2020, Maryland set a second Better Climate Challenge goal of a 15% reduction in energy use from a 2018 baseline by 2029 across a broader portfolio of 90.7 million square feet, which includes the University System of Maryland campuses.

"Our commitment to climate progress in the built environment means robust partnerships to shrink greenhouse gas emissions, while growing the economy and strengthening community resilience," said Secretary Grumbles of MDE.

The new Better Climate Challenge energy savings goal is a complement to Governor Hogan's 2019 executive order, "Energy Savings Goals for State Government," which seeks to produce positive environmental, fiscal, and health benefits for all Marylanders by reducing energy use and carbon emissions across the entire portfolio of state-owned buildings. DGS coordinates with other state agencies in the effort to achieve the goal in the executive order, and DGS will take the lead on coordinating with DOE to accomplish the carbon reduction goal in the Better

Opening Thoughts

Maryland
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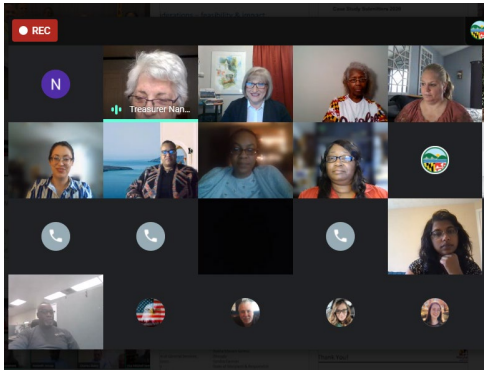
Happy Retirement to Maryland Treasurer Nancy Kopp from the Maryland Green Purchasing Committee!



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DEPARTMENT OF GENERAL SERVICES

Presentation:
ENERGY STAR EV Charging Stations

EPA

SAVE TODAY. SAVE TOMORROW.
SAVE FOR GOOD.

ENERGY STAR® Certified Electric Vehicle Charging Stations

November 2021

ENERGY STAR AC EV Charger Specification

Level 1 (120V) and Level 2 (240V) AC chargers

- Energy savings of 40% in standby mode (85% of the time)
- Safety certification required
- Open communications standards
- Over 300 unique qualified models

ENERGY STAR L1&L2 Charging Partners as of November 2021

blink
BTCPower
enel x
LiquidSky Technologies
chargepoint
EVOCHARGE
EverCharge
loop ev charging network
flo
LITEON
EVBOX
solaredge
Webasto
ABB
ClipperCreek, Inc.
SemaConnect
Tellus Power Green
electrify america
PowerCharge
EPA

Key Stakeholders

NEW YORK STATE OF OPPORTUNITY. | NYSERDA

electrify america

CAL eVIP

PNM®

Xcel Energy®

ABB

AEP PUBLIC SERVICE COMPANY OF OKLAHOMA℠

BONNEVILLE POWER ADMINISTRATION

chargepoint™

AEP SOUTHWESTERN ELECTRIC POWER COMPANY℠

Smart Electric Power Alliance

PotomacEdison™
A FirstEnergy Company

EPA

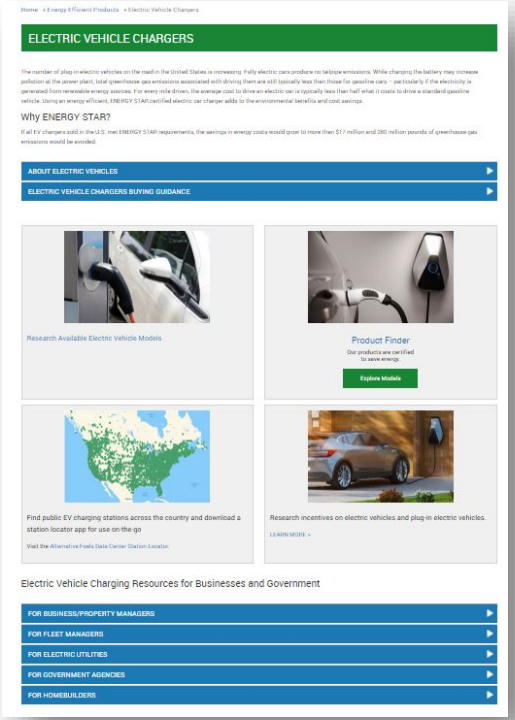
ENERGY STAR DC EV Charger Specification

DC Fast Chargers (50 – 350KW)

- 50 – 65 kW: Minimum active charging efficiency of 93%
- 50 – 350 kW: Minimum standby requirements
- **Certified DC EV chargers up to 65 kW** savings = **1.5 MWh/year**

- **First certified DC fast chargers expected in early 2022**

ENERGY STAR EV Charging Tools & Resources

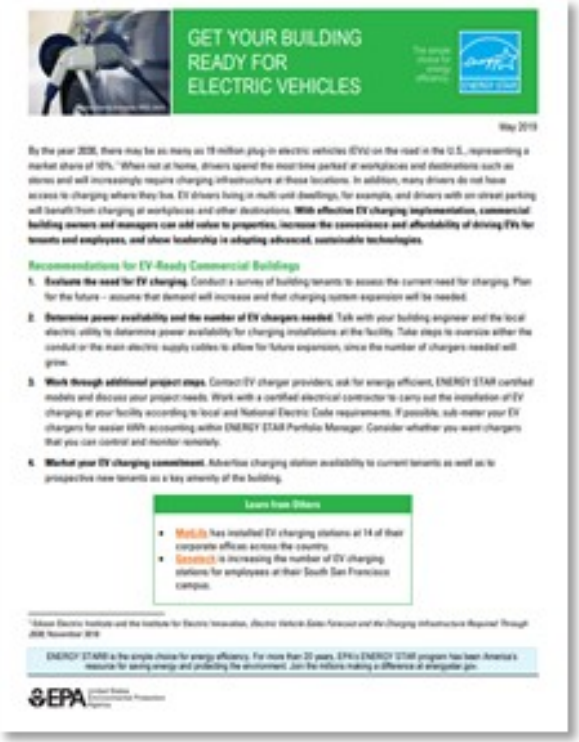


Consumer Facing Resources

- Charging Station Locator
- Incentives Search
- Emissions Calculator

Utility, Business, Government Resources

- One Pagers for:
  - Commercial Buildings
  - Buildings
  - Utilities
- Additional Guidance for:
  - Government Agencies
  - Procurement Language



https://www.energystar.gov/products/other/ev_chargers

ENERGY STAR EV Charging Purchasing Language

Purchase ENERGY STAR®
Electric Vehicle Chargers

The simple choice for energy efficiency.

Purchasing ENERGY STAR EV Chargers

ENERGY STAR is widely recognized as the trusted symbol for energy efficiency. Products that earn the label are independently certified to meet strict specifications set by the Environmental Protection Agency (EPA). ENERGY STAR certified EV Chargers reduce energy waste in several modes of operation: where the vehicle is not present (No Vehicle Mode) and where the vehicle is connected but is not providing energy (Partial On Mode and Idle Mode). These three modes encompass the time when the EV Charger is not actively charging a vehicle. For Level 1 EVSE, the model is in one of these three modes for about 85% of the lifetime of the product and for Level 2 EV Chargers, the model is in one of these three modes for an even greater amount of time[1].

ENERGY STAR certification differentiates for purchasers which models save energy and money over the lifetime of the product. Once they are fully integrated into the market, savings from ENERGY STAR certified EV Chargers will grow to more than $17 million each year and more than 280 million pounds of annual greenhouse gas emissions would be prevented, equivalent to the emissions from more than 26,000 vehicles

Some ENERGY STAR EV Charger models also meet optional criteria for connected functionality. The models with this feature will be capable of supporting Demand Response (e.g., via software updates or integration with external service) through open communication protocols, providing opportunities such as load dispatch, ancillary services, price notification, and price response for utilities, and potentially additional monetary savings for purchasers.

Purchasing ENERGY STAR certified products reduces energy costs without compromising performance. Take the steps outlined below to learn more about ENERGY STAR certified EV Charger products and specify them in your purchasing policies and contracts.

Step 1: Modify your Procurement Language
The following single clause in a contract is all that is needed:

The Vendor Must:
Provide EV Charger products that are ENERGY STAR certified to save energy. Purchaser may request from vendor a printout or link to EPA's EV Charger certified product list as evidence of compliance with this requirement. See: list of certified products.

The ENERGY STAR Product Finder will help you develop a list of certified products for your specific needs. Follow these steps to determine what ENERGY STAR certified products are available:

How to Use the ENERGY STAR Product Finder:
1. Visit the ENERGY STAR Product Finder.
2. Select Electric Vehicle Supply Equipment.
3. Review the results and if needed, filter your results further by "Type," "Brand Name," and other defining features. **Optional**: Compare up to four different products.
4. Make informed recommendations on ENERGY STAR certified products.

Industry Tip: **ENERGY STAR Product Finder**
The ENERGY STAR Product Finder is an online searchable database of all ENERGY STAR certified products, including EV Charger products. Did you know the ENERGY STAR Product Finder is updated every day with information from EPA-recognized Certification Bodies?

[1] Idaho National Laboratory (INL), EV Project Infrastructure Report, December 2013, https://avt.inl.gov/sites/default/files/pdf/EVProj/EVProject%20Infrastructure%20ReportJan13Dec13.pdf.

Purchase ENERGY STAR®
Electric Vehicle Chargers

The simple choice for energy efficiency.

Step 2: Educate your Vendors and Personnel
Organizations have a wide range of purchasing options. Therefore, organizations should educate purchasing agents, upper management, and key stakeholders about their ENERGY STAR purchasing requirements, savings benefits, and available mechanisms for making these purchases. The below letter explains why your organization has decided to implement an energy-efficient purchasing program, what the benefits are, and how your employees should implement the plan. Send this letter to communicate purchasing requirements to appropriate colleagues. This letter can be modified as needed.

TO:

FROM: *{Green Purchasing Lead in Organization}*

DATE:

RE: *{Organization Name}* to Only Purchase ENERGY STAR Electric Vehicle Chargers

We are pleased to announce that as part of our continuing efforts to save energy, money and help protect the environment, *{Organization Name}* is committed to purchasing only ENERGY STAR certified Electric Vehicle (EV) Chargers.* EV Chargers that have earned the ENERGY STAR on average use 40% less energy than a standard EV Charger when the charger is in standby mode (i.e., not actively charging a vehicle). EV Chargers are typically in a standby mode for about 85% of the lifetime of the product.

Please employ the following guidance:

- When purchasing EV Chargers please:
  - Visit the ENERGY STAR Product Finder and select Electric Vehicle Supply Equipment for a list of ENERGY STAR qualified products.
  - Look for the ENERGY STAR certification mark in product descriptions, product boxes, online catalogs, etc.
- When setting up a *{services contract or purchasing agreement}*, please include the following language:

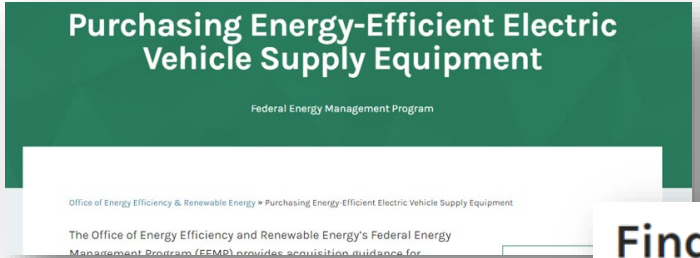
  The Vendor must provide EV Chargers that have earned ENERGY STAR for energy efficiency. The vendor is encouraged to visit energystar.gov/products for complete product specifications and updated lists of qualifying products.

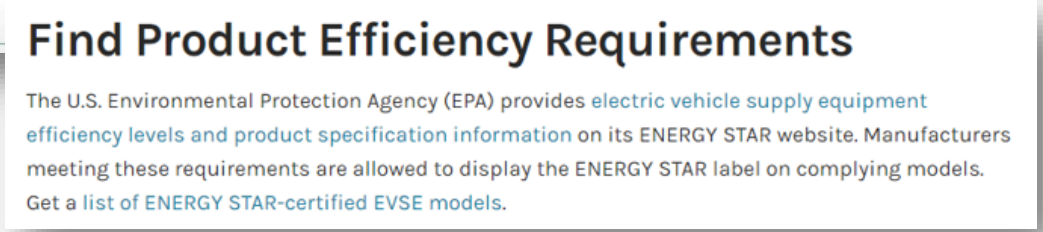
* *{Mention any conditions where purchasing ENERGY STAR products is not required.}*

[Example procurement language]

Federal Coordination

- Active engagement with several federal agencies including
  - General Service Administration (GSA)
  - DOE Vehicle Technologies Office and Federal Energy Management Program (FEMP)
  - DOT Federal Highway Administration (FHWA)





https://www.energy.gov/eere/femp/purchasing-energy-efficient-electric-vehicle-supply-equipment

State Coordination

- Appliance Standard Awareness Project (ASAP) promotes adoption of energy efficient standards
- ENERGY STAR requirements for AC EVSE has been adopted by a few states (learn more here)

Date	States
2023	NV Standard Effective
2023	RI Standard Effective
2022	MA Standard Effective
2021	RI Standard Adopted
2021	NV Standard Adopted
2021	MA Standard Adopted

Proposed Language for MD

AC EVSE

Equipment specification purchasing language: "Must be ENERGY STAR Certified."

Documentation required: listed on EPA's website.

DC EVSE

Equipment specification purchasing language: "Strongly recommend ENERGY STAR Certification. Effective January 1, 2023, all DC EVSE products must be ENERGY STAR certified."

Documentation requirement:

Currently: ENERGY STAR Partnership Application

Jan 1, 2023: listed on EPA's website.

Why ENERGY STAR EV Certified Chargers

- Safety tested and certified - convenient path to code compliance
- Save energy and money for EV charger owners/operators
- Encourage open standards for communication protocols
- The ENERGY STAR brand is known and recognized
- ENERGY STAR provides educational resources

Contact the ENERGY STAR EV Charging Team

Marketing & Promotion

https://www.energystar.gov/products/other/ev_chargers

- Peter Banwell: Banwell.Peter@epa.gov
- Paola Massoli: Paola.Massoli@icf.com
- Kelly Schneider: Kelly.Schneider@icf.com

Specification Development

https://www.energystar.gov/products/spec/electric_vehicle_supply_equipment_version_1_1_pd

- James Kwon: Kwon.James@epa.gov
- Emmy Feldman: Emmy.Feldman@icf.com

Maryland
DEPARTMENT OF GENERAL SERVICES

FY 2021 Year In Review

GPC Annual Report 2021

Thank you to the Committee Members, Agency Reporting Designees, and Vendors!

Read it online:
https://dgs.maryland.gov/Pages/Publications/green_purchasing_annual_reports.aspx

FY 2021 GOALS + OUTCOMES

Increase Training Opportunities	**5** Procurement Academy Classes	**119** Procurement Officers Trained
Improve Vendor & Agency Reporting	**4** Reporting Info Sessions	New Guidance; Updated Framework & Template
Support Statewide EV Goals	**40** Zero Emission Vehicles Purchased	**21** Charging Ports Installed
Boost Contract Integration	**6** New or Updated Specifications	**14** Greened Contracts
Deploy Energy & Cost Savings Guidance	Saving Money by Buying Green Factsheet & Webinar	**120+** Webinar Participants
Expand the Website	**7** New Webpages	**5** New Tools/Resources
Grow Outreach	**250+** Newsletter Recipients	**13** Agency One-on-One Sessions

HOW WE ADD VALUE

$1,194,650
Saved

10.97	128,894	186.80	3,075.4	12,607,529
Electricity Savings (gWh)	GHG Reductions (Tons)	Solid Waste Reduced (Tons)	Material Conserved (Tons)	Water Saved (Gallons)

Equivalent to

937	25,430	91	77	19
Houses' Annual Energy Use	Cars Removed from Road for 1 Year	Houses' Annual Waste	18- Wheelers (Tractor Trailer)	Olympic Swimming Pools

FY 2022

Maryland
DEPARTMENT OF GENERAL SERVICES

GOALS

- ❑ Establish a **robust library of specifications**
- ❑ Regular ongoing **training** for procurement staff
- ❑ **Recognize agencies** for their green purchasing successes
- ❑ Promote **green contracts** to State agencies, and counties/municipalities
- ❑ Develop **Key Performance Indicators** (KPI's) to measure the success of our program
- ❑ **Engage Vendors** to increase awareness and compliance
- ❑ **Explore how to partner with MBE / SBE programs** to collaborate and cross-promote opportunities (multiphase goal)
- ❑ **Demonstrate the benefit** of green purchasing through increased promotion and communications of benefits

FY 2022 - Quarterly Activity Update

Awards Season!

NERC Environmental Leadership Award - Public Sector

For High Level of Environmental Achievement

(2021)

EPEAT Purchaser Award

For Excellence in the Sustainable Procurement of IT Products

(2020, 2021)

The State Electronics Challenge: Silver Level Recognition

For Outstanding Work in Electronics Stewardship

(2020, 2021)

6th Annual Business Opportunity Summit

Maryland
DEPARTMENT OF GENERAL SERVICES

- Green Purchasing 101 for Vendors held October 27th with a variety of small businesses in virtual attendance.
- Session was recorded and available here.

Communications Update

Website Update

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DEPARTMENT OF GENERAL SERVICES

What is new?

- Resources for Vendors (new)
- Leadership & Recognition (updated)

What is upcoming?

- Updated Best Practices Manual
- Expanded Webpage for Vendors

Buy Green - The Newsletter -

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Issue 3:

255 Recipients
Total Opens - 465
Unique Opens - 146 (57%)

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Electric Vehicles Update

Fleet updates - DBM

EV infrastructure updates - DGS

Electric Vehicles Update

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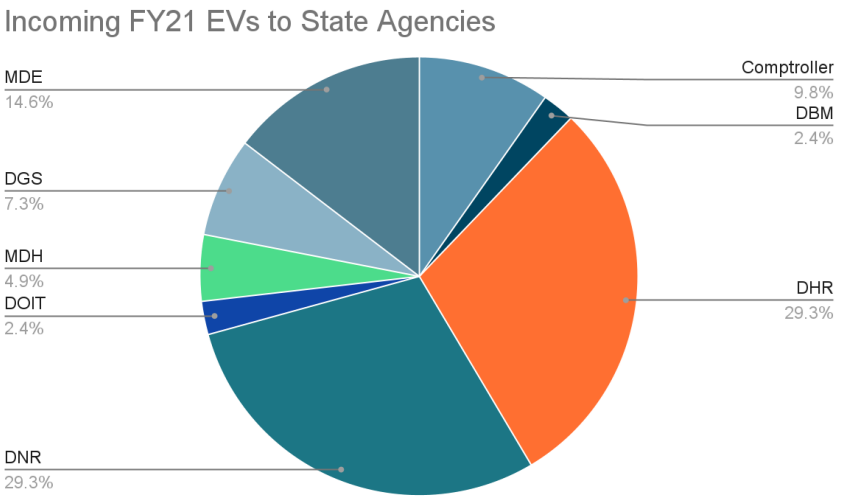
DEPARTMENT OF GENERAL SERVICES

FY 2021 Fleet Vehicles:

- Purchase orders for **40 electric vehicles** (38 Chevy Bolts and 2 Mustang Mach-Es) were completed in June
- Vehicles to be deployed to 8 agencies and across 9 sites
- Mach-Es have been delivered. **Arrival of Chevy Bolts delayed due to recall**



Electric Vehicles Update

Maryland
DEPARTMENT OF GENERAL SERVICES

FY 2022 Fleet Vehicles:

- ~80 EVs will be procured within the next month

Note re funding:

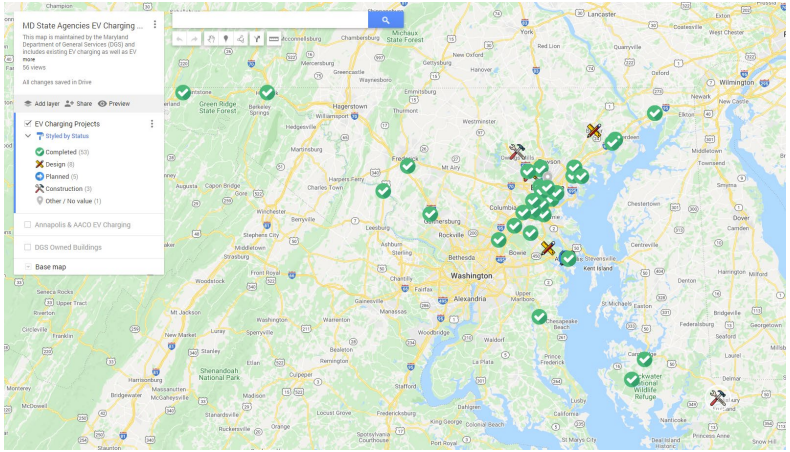
- Vehicles on the DA-8 list for FY22 (budgeted for an ICE replacement) will receive SEIF funds for the differential
- Vehicles that are not on the DA-8 list, but selected by DBM for an EV will receive full funding of that vehicle through SEIF

Electric Vehicles Charging Update

Maryland
DEPARTMENT OF GENERAL SERVICES

DGS administers an EV Charging Infrastructure Program to support EVs coming onto the State's fleet

- State agency policies/guidelines
- Legal agreements
- Procurement
- Data tracking
- EV Charging Projects - construction project management
- EV Charging Projects - funding



Electric Vehicles Update

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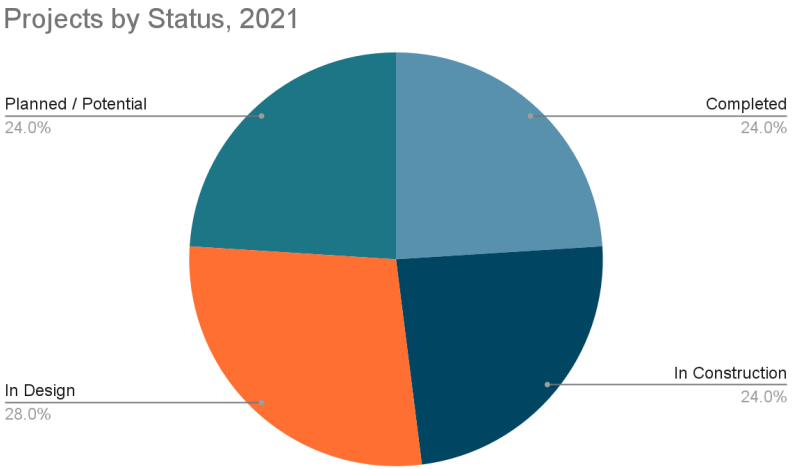
DEPARTMENT OF GENERAL SERVICES

DGS welcomes new staff!

Korin Sharp
EV Charging Program Coordinator

Mehmet Sahbaz
EV Charging Project Manager

Electric Vehicles Charging Update



25 Projects in this Round:

- 6 Fully Complete
- 6 in Construction
- 7 in Design
- 6 Planned / Potential

Electric Vehicles Update

Maryland
DEPARTMENT OF GENERAL SERVICES

For Agencies:

- Reach out with funding interest!
- Loop DGS into all potential EV charging projects, so we can track and support as necessary
- Share data on your projects, using our data submission form
- Join Monthly Meetings (Email Emily.Soontornsaratool@maryland.gov)

Legislative Update

Legislative Updates

HB 164 / SB 116	Dept of the Environment, Office of Recycling, Recycling Market Development	Stein, Lierman Kagan, West	**PASSED**

Requiring the Office of Recycling in the Department of the Environment to promote the development of markets for recycled materials and products in the State; requiring the Office to evaluate the availability of certain markets and identify businesses in the State that use recycled materials; requiring the annual Maryland solid waste management and diversion report to be submitted to the General Assembly by September 1, 2022, and each year thereafter, and include certain activities; etc.

2021 Legislative Updates

Maryland
DEPARTMENT OF GENERAL SERVICES

HB 264 / SB 483	Solid Waste Management - Organics Recycling and Waste Diversion - Food Residuals	Charkoudian	**PASSED**

Applies to: *A cafeteria operated by State Government and generates at least 2 tons of food each week after Jan 1, 2023.* **Requires:** *management of food waste and its diversion from landfill (e.g. organics recycling).*

"Requiring a certain person that generates food residuals to separate the food residuals from other solid waste and ensure that the food residuals are diverted from final disposal in a refuse disposal system in a certain manner; applying the requirements of the Act to certain persons that generate certain amounts of food residuals; authorizing a person experiencing undue hardship because of the costs of diverting food residuals to apply for a certain waiver; requiring the Department of the Environment to issue a certain warning; etc."

Legislative Updates

HB 92	Procurement-Invasive & Nonnative Plant Species-Prohibition on Use of State Funds	Luedtke	**PASSED**

Prohibiting, subject to a certain exception, the use of State funds to purchase or plant an invasive plant species for an outdoor project on or after July 1, 2022; and providing that the prohibition does not apply if the plant species is commonly used for agricultural or horticultural purposes and is being maintained for the purposes of education or research.

Specifications Update

Specifications

1. Landscaping (plants, prohibiting use of invasive species)
2. EV Charging Equipment and Installation
3. Office Supplies
4. Janitorial Supplies

Specification - Vote to Approve

Maryland
DEPARTMENT OF GENERAL SERVICES

Landscaping Specification

Key Points:

- Compliance with **HB092 (**State Finance & Procurement Article §14-417) on the **prohibition** for using State funds for the purchase of **invasive plants**
- List compiled from **DNR, MDA, UMD Extension, and the Maryland Invasive Species Council** (exemptions provided for academic uses, research, or agricultural purposes)
- Encourages use of **native species** in landscape plantings

Reviewers:

- DNR
- MDA
- USM
- MDOT
- DGS - Attorney General's Office

Specification - Vote to Approve

Maryland
DEPARTMENT OF GENERAL SERVICES

EV Charging Specification

Key Points:

- Requires ENERGY STAR label for Level 2 chargers
- Encourages ENERGY STAR label for DC Fast chargers
- Includes Technical Specification, as well as Signage, Warranty, and Qualification Requirements

Reviewers:

- DGS Office of Energy & Sustainability
- DGS Office of Design & Construction
- DGS - Attorney General's Office
- USM
- MDOT
- US EPA

Specifications In Progress

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DEPARTMENT OF GENERAL SERVICES

Office Supplies

- SPLC National Action Team on Office Supplies
- Specification being finalized
- Next Step: Meet with Vendors
- Timeline: Spring-Summer 2022

Janitorial Supplies

- Specification being finalized
- Timeline: Tentatively, vote for approval in February 2022 Quarterly Meeting

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Presentation:
Blind Industries & Services of Maryland

Arhea Lazelle, BISM

Buying Green Products on Maryland's Contract with BISM

Established in 1908, Blind Industries & Services of Maryland (BISM) is dedicated to providing vocational rehabilitation, continuous employment, and other resources to people who are blind.

- **Rehabilitation and Independence Training**
- **Manufacturing**
- **Base Supply Centers**
- **eCommerce**

We positively change people's attitudes about blindness!

Maryland’s Green Spend with BISM

???

52.86%

from 2021 GPC Annual Report

75%+

Reaching Our Green Goal

- ✓Partnerships
- ✓Education
- ✓Growth
- ✓Marketing

Simple Contact Info

Specialized Logo

Motto

Environmental Info That's Easy to Find and Understand

Part Numbers

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

Every Purchase Makes A Difference!

Product	Eco-Labels & Certifications	BISM #
Proportioner (Dilution) System		
BISM Green MAXX Peroxide Cleaner (256) 1 GAL	Green Seal Certified, Dilution System	10201-081002
BISM Green MAXX Peroxide Cleaner (256) 5 GAL	Green Seal Certified, Dilution System	10201-081005
BISM Green Bath & Shower Cleaner	Green Seal Certified, Dilution System	10201-100302
BISM Green Neutral Floor & Surface Cleaner	Green Seal Certified, Dilution System	10201-030602
BISM Degreaser/All Purpose Cleaner	Green Seal Certified, Dilution System	10201-030702
BISM Green Glass Cleaner	Green Seal Certified, Dilution System	10201-060202
Disinfectants		
Purell Surface Spray - Covid Kill Claim, QT	Safer Choice Certified	10201-050603
Purell Surface Spray, Gallon Refills—Covid Kill Claim	Safer Choice Certified	10201-050604
Ready-To-Use Cleaners		
BISM Green Bath & Shower Cleaner RTU	Green Seal Certified	10201-100303 10201-100304R
Concentrated Multi-Purpose Cleaners		
BISM Green MAXX Peroxide Cleaner (128) 1 GAL 4/CS	Green Seal Certified	10201-081104
Hand Sanitizers		
ES8 Hand Sanitizer Foam	EcoLogo, USDA BioBased Certified,	10201-091408
PURELL (ADX) Advanced Hand Sanitizer Gel	EcoLogo, USDA BioBased Certified	10201-091103
PURELL (LTX) Advanced Hand Sanitizer Gel	EcoLogo, USDA BioBased Certified	10201-091003
PURELL (LTX) Advanced Hand Sanitizer Foam	EcoLogo	10201-091000
Soaps and Shampoos		
GOJO Citrus Ginger Foaming Soap	EcoLogo	10201-090513
GOJO Pomberry Foaming Soap	EcoLogo	10201-090416
PROVON Clear & Mild Foam Soap	EcoLogo	10201-090416-P 10201-090513-P
GOJO Foam Hand Cleaner, Individual Pump	EcoLogo	10201-090615
ES8 Healthy Soap	EcoLogo, USDA BioBased Certified	10201-091308

"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 #
Floor Buffer Pads		
12" Black Heavy Duty Scrubbing	100% Recycled Fiber	10202-011205
12" White Dry Buffing	100% Recycled Fiber	10202-051205
12" Tan Dry Polishing	100% Recycled Fiber	10202-041205
13" Black Heavy Duty Stripping	100% Recycled Fiber	10202-011305
13" Blue Medium Duty Stripping	100% Recycled Fiber	10202-021305
13" Red Spray Buff Light Scrub Duty	100% Recycled Fiber	10202-031305
13" White Dry Buffing	100% Recycled Fiber	10202-051305
15" Black Heavy Duty Stripping	100% Recycled Fiber	10202-011505
15" Blue Medium Duty Stripping	100% Recycled Fiber	10202-021505
17" Black Heavy Duty Stripping	100% Recycled Fiber	10202-011705
17" Blue Medium Duty Stripping	100% Recycled Fiber	10202-021705
17" Red Spray Buff/Light Scrub	100% Recycled Fiber	10202-031705
17" White Dry Buffing	100% Recycled Fiber	10202-051705
17" Tan Dry Polishing	100% Recycled Fiber	10202-041705
17" Natural Hair Burnishing	100% Recycled Fiber	10202-061705
19" Black Heavy Duty Stripping	100% Recycled Fiber	10202-011905
19" Blue Medium Duty Stripping	100% Recycled Fiber	10202-021905
19" Red Spray Buff/Light Scrub	100% Recycled Fiber	10202-031905
19" Tan Dry Polishing	100% Recycled Fiber	10202-041905
19" White Dry Buffing	100% Recycled Fiber	10202-051905
19" Natural Hair Burnishing	100% Recycled Fiber	10202-061905
20" Black Heavy Duty Stripping	100% Recycled Fiber	10202-012005
20" Blue Medium Duty Stripping	100% Recycled Fiber	10202-022005
20" Green Light/Medium Scrub	100% Recycled Fiber	10202-072005
20" Red Spray Buff/Light Scrub	100% Recycled Fiber	10202-032005
20" Tan Dry Polishing	100% Recycled Fiber	10202-042005
20" White Dry Buffing	100% Recycled Fiber	10202-052005
20" Natural Hair Burnishing	100% Recycled Fiber	10202-062005
27" White Dry Buffing	100% Recycled Fiber	10202-052702
27" Natural Hair Burnishing	100% Recycled Fiber	10202-062702

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.

Every Purchase Makes A Difference!

Product	Eco-Labels & Certifications	BISM #
Floor Strippers		
BISM Green Stripper	Green Seal Certified	10201-020404
Floor Finishes		
BISM Green Zinc-Free Floor Finish	Green Seal Certified	10201-010704
Degreasers		
BISM Green Degreaser/All Purpose Cleaner	Green Seal Certified	10201-030704 10201-030755
Glass and Surface Cleaners		
BISM Green Glass Cleaner	Green Seal Certified	10201-060204
Paper Towels		
Single Fold Towel, Natural	Green Seal Certified	10211-SFN
C-Fold Towel, White	Green Seal Certified	10211-CFW
Multi-Fold Towel, White	Green Seal Certified	10211-48300
Center Pull Towel, 2 ply, 660'	Green Seal Certified	10211-6602T
Roll Towel, Household	100% Recycled	10211-RTH
Roll Towel 8" x 800' White	Green Seal Certified	10211-RT800W
Roll Towel, 8" x 800' Natural	Green Seal Certified	10211-RT800N
Roll Towel, 8" x 350', Natural	Green Seal Certified	10211-RT350
Roll Towel, 8" x 600', Natural	Green Seal Certified	10211-RT600W
Roll Towel 8" X 1000' White	EcoLogo, FSC Certified	10211-RT1000W12
Facial Tissue	100% Recycled	10211-FTP
Pop-Up Disposable Cloth 9" x 16.75"	40% Post-Consumer Recycled	10211-915
Toilet Tissue		
9" Universal Jumbo Roll, 1000', 2 ply	Green Seal Certified	10211-4037
9" Universal Jumbo Roll, 2000', 1 ply	Green Seal Certified	10211-4096
Standard Roll, 1 ply	Green Seal Certified	10211-4024
Standard Roll, 2 ply	Green Seal Certified	10211-4060
High Capacity, 9" Jumbo Roll, 2000', 1 ply	Green Seal Certified	10211-2212
High Capacity, 950 sheets/roll, 2 ply	FSC Certified	10211-4010

Every Purchase Makes A Difference!

Product	Eco-Labels & Certifications	BISM #
Mops & Cloths		
12 oz. Cut End Cotton, Natural	100% Recycled, Reusable	10204-0212
16 oz. Cut End Cotton, Natural	100% Recycled, Reusable	10204-0216
20 oz. Cut End Cotton, Natural	100% Recycled, Reusable	10204-0220
24 oz. Cut End Cotton, Natural	100% Recycled, Reusable	10204-0224
32 oz. Cut End Cotton, Natural	100% Recycled, Reusable	10204-0232
16 oz. Cut End Cotton with Flairband, Natural	100% Recycled, Reusable	10204-0316
24 oz. Cut End Cotton with Flairband, Natural	100% Recycled, Reusable	10204-0324
32 oz. Cut End Cotton with Flairband, Natural	100% Recycled, Reusable	10204-0332
16 oz. Loop End Mop Natural	75% Recycled, Reusable	10205-0516
16 oz. Loop End Mop Blue	75% Recycled, Reusable	10205-0216
16 oz. Loop End Mop Green	75% Recycled, Reusable	10205-0316
16 oz. Loop End Mop Orange	75% Recycled, Reusable	10205-0416
24 oz. Loop End Mop Natural	75% Recycled, Reusable	10205-0524
24 oz. Loop End Mop Blue	75% Recycled, Reusable	10205-0224
24 oz. Loop End Mop Green	75% Recycled, Reusable	10205-0324
16 oz. Finish Mop Blue / White	75% Recycled, Reusable	10205-0116
24 oz. Finish Mop Blue / White	75% Recycled, Reusable	10205-0124
16 oz. Finish Mop White 12/cs	75% Recycled, Reusable	10205-0616
Microfiber Cloth, 16" x 16", Blue	45% Recycled, Reusable	10208-1616BL
Microfiber Cloth, 16" x 16", White	45% Recycled, Reusable	10208-1616WH
Microfiber Cloth, 16" x 16", Yellow	45% Recycled, Reusable	10208-1616YE
Microfiber Cloth, 16" x 16", Red	45% Recycled, Reusable	10208-1616RD
Microfiber Cloth, 16" x 16", Green	45% Recycled, Reusable	10208-1616GN
Microfiber Dust Mop, 5" x 18" Blue	45% Recycled, Reusable	10208-DM18BL
Microfiber Dust Mop, 5" x 24" Blue	45% Recycled, Reusable	10208-DM24BL
Microfiber Dust Mop, 5" x 36" Blue	45% Recycled, Reusable	10208-DM36BL
Microfiber Dust Mop, 5" x 48" Blue	45% Recycled, Reusable	10208-DM48BL
Hi-Duster Microfiber Sleeve 20" Blue	45% Recycled, Reusable	10208-HD01
Microfiber Loop-End Wet Mop, 16 oz. Blue	45% Recycled, Reusable	10208-WM16BL
Microfiber Loop-End Wet Mop, 16 oz. Green	45% Recycled, Reusable	10208-WM16GR
Microfiber Loop-End Wet Mop 16 oz. White	45% Recycled, Reusable	10208-WM16WH
Microfiber Loop-End Wet Mop, 24 oz. Blue	45% Recycled, Reusable	10208-WM24BL
Microfiber Loop-End Wet Mop, 24 oz. Green	45% Recycled, Reusable	10208-WM24GR
Microfiber Loop-End Wet Mop, 24 oz. White	45% Recycled, Reusable	10208-WM24WH
Wiping Cloth, Disposable, Absorbent, 12" x 12"	100% Recycled	10602-02
Turkish Towels, 86% Cotton, Medium Weight, 17" x 24"	Reusable	10602-50

Every Purchase Makes A Difference!

Product	Eco-Labels & Certifications	BISM #
Liners		
LLD Liner, 24 x 23, 0.4 mil, SHX, Natural 7-12 gal	10% Recycled/10% Post-Consumer	10222-2423LTN
LLD Liner, 24 x 24, 0.9 mil, LLRB, Black, 7-12 gal	80% Recycled/10% Post-Consumer	10222-2424MDN
LLD Liner, 24 x 24, 0.9 mil, LLRC, Natural, 7-12 gal	50% Recycled/10% Post-Consumer	10222-2424MDSN
LLD Liner, 24 x 32, 0.4 mil, SHX, Natural, 12-16 gal	10% Recycled/10% Post-Consumer	10222-2432LTN
LLD Liner, 24 x 32, 1.1 mil, LLRB, Black, 12-16 gal	80% Recycled/10% Post-Consumer	10222-2432HVN
LLD Liner, 30 x 36, 0.65 mil, LL, Natural, 20-30 gal	10% Recycled/10% Post-Consumer	10222-3036HVN
LLD Liner, 30 x 36, 1.1 mil, LL, Natural, 20-30 gal	10% Recycled/10% Post-Consumer	10222-3036XHN
LLD Liner, 33 x 39, 1.3 mil, LLRC, Natural, 30-36 gal	50% Recycled/10% Post-Consumer	10222-3339HVN
LLD Liner, 34.5 x 39, 1.9 mil, Black, 30-36 gal	80% Recycled/10% Post-Consumer	10222-3439HVBN
LLD Liner, 36 x 47, 0.9 mil, Natural, LLRC/ALU 35-40 gal	80% Recycled/10% Post-Consumer	10222-3647XHN
LLD Liner, 40 x 46, 0.75 mil, LL, Natural, 40-45 gal	10% Recycled/10% Post-Consumer	10222-4046HVN
LLD Liner, 40 x 46, 1.8 mil, LLRC, Natural, 40-45 gal	50% Recycled/10% Post-Consumer	10222-4046XHN
LLD Liner, 40 x 48, 1.3 mil, LLRC, Natural, 40-45 gal	50% Recycled/10% Post-Consumer	10222-4048HVCN
LLD Liner, 40 x 48, 1.3 mil, LLRB, Black, 40-45 gal	80% Recycled/10% Post-Consumer	10222-4048HVN
LLD Liner, 40 x 48, 1.8 mil, LLRB, Black, 40-45 gal	80% Recycled/10% Post-Consumer	10222-4048XHN
LLD Liner, 40 x 48, 3 mil, LLRC, Black, 40-45 gal	50% Recycled/10% Post-Consumer	10222-4048XXN
LLD Liner, 40 x 50, 2.2 mil, LLRB, Black, 45-50 gal	80% Recycled/10% Post-Consumer	10222-4050XHN
LLD Liner, 43 x 47, 1.3 mil, LLRC, Natural, 50-55 gal	50% Recycled/10% Post-Consumer	10222-4347HVCN
LLD Liner, 43 x 47, 1.3 mil, LLRB, Black, 50-55 gal	80% Recycled/10% Post-Consumer	10222-4347HVN
LLD Liner, 43 x 47, 1.8 mil, LLRC, Natural, 50-55 gal	50% Recycled/10% Post-Consumer	10222-4347XHN
LLD Liner, 38 x 58, 0.9 mil, LLRC, Natural, 55-60 gal	50% Recycled/10% Post-Consumer	10222-3858HVN
LLD Liner, 38 x 58, 1.3 mil, LLRC, Natural, 55-60 gal	50% Recycled/10% Post-Consumer	10222-3858XHN
LLD Liner, 38 x 58, 1.2 mil, LLRC, Black, 55-60 gal	50% Recycled/10% Post-Consumer	10222-3858XHBN
LLD Liner, 38 x 58, 2.5 mil, LLRB, Black, 55-60 gal	80% Recycled/10% Post-Consumer	10222-3858XXN

Every Purchase Makes A Difference!

Product	Eco-Labels & Certifications	BISM #
Liners		
LLD Liner, 50 x 51, 1.4 mil, LLRB, Black, 56 gal	80% Recycled/10% Post-Consumer	10222-5051HVN
LLD Liner, 24 x 24, 0.7 mil, LLRC Lt Green, 7-12 gal	50% Recycled/10% Post-Consumer	10224-2424MDN
LLD Liner, 24 x 30, 0.8 mil, LLRC Lt Green, 12-16 gal	50% Recycled/10% Post-Consumer	10224-2430MDN
LLD Liner, 33 x 40, 1.1 mil, LLRC Lt Green, 30-36 gal	50% Recycled/10% Post-Consumer	10224-3340HVN
LLD Liner, 40 x 48, 1.5 mil, LLRC Lt Green, 40-45 gal	50% Recycled/10% Post-Consumer	10224-4048HVN
LLD Liner, 43 x 47, 1.5 mil, LLRC Lt Green, 50-55 gal	50% Recycled/10% Post-Consumer	10224-4347HVN
LLD Liner, 43 x 47, 1.5 mil, LLRC Blue, 50-55 gal	50% Recycled/10% Post-Consumer	10224-4347HVLN
LLD Liner , 38 x 58, 1.5 mil, Lt Green, 55-60 gal	50% Recycled/10% Post-Consumer	10224-3858HVN
Hi D Liner, 24 x 24, 6 mic, Natural, 1000/CS 7-12 gal	10% Recycled/10% Post-Consumer	10223-2424XLTN
HI D Liner, 24 x 24, 8 mic, Natural, 1000/CS 7-12 gal	10% Recycled/10% Post-Consumer	10223-2424LTN
Hi D Liner, 24 x 33, 8 mic, Natural, 1000/CS 12-16 gal	10% Recycled/10% Post-Consumer	10223-2430MDN
Hi D Liner, 30 x 37, 10 mic, Natural, 20-30 gal	10% Recycled/10% Post-Consumer	10223-3037MDN
Hi D Liner, 33 x 40, 16 mic, Natural, 30-36 gal	10% Recycled/10% Post-Consumer	10223-3340HVN
Hi D Liner, 40 x 48, 16 mic, Black, 40-45 gal	10% Recycled/10% Post-Consumer	10223-4048HVN
Hi D Liner, 40 x 48, 16 mic, Natural, 40-45 gal	10% Recycled/10% Post-Consumer	10223-4048HVCN
Hi D Liner, 40 x 48, 10 mic, Natural, 40-45 gal	10% Recycled/10% Post-Consumer	10223-4048MDN
Hi D Liner, 43 x 48, 16 mic, Natural, 50-55 gal	10% Recycled/10% Post-Consumer	10223-4348HVN
Hi D Liner, 38 x 60, 16 mic, Natural, 55-60 gal	10% Recycled/10% Post-Consumer	10223-3860XHN
Floor Cleaners		
BISM Green Neutral Cleaner 128	Green Seal Certified	10201-031604
BISM Terrazzo/Concrete Cleaner	Green Seal Certified	10201-010804

Buying Green Products on Maryland'S Contract with BISM

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

BISM 101

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.

Every Purchase Makes A Difference!

Copy Paper

50% Recycled / 50% Post-Consumer

Writing Pads

50% Recycled / 30% Post-Consumer

Your one stop shop for Green Products on Maryland's Contract

at www.BISM.org/State, on eCommerce www.ShopBISM.com
or call our Customer Care Team at 410-737-2600

Next Up!

Upcoming: Vendor One-on-Ones

Maryland
DEPARTMENT OF GENERAL SERVICES

We will invite select statewide vendors to participate in Vendor One-on-Ones to discuss the following topics:

- Reporting
- Green Purchasing Guides
- Compliance with Laws/Statutes/Regulations
- Green Purchasing Program Development for Vendors

Meetings

Working Meeting: Specs & Comms	Tuesday, January 18 10:00am – 12:00pm
GPC Quarterly Meeting	Thursday, February 10th 10:00am – 12:00pm

MDE Food Recovery Summit

Maryland
DEPARTMENT OF GENERAL SERVICES

Member Announcements & Updates

Maryland
DEPARTMENT OF GENERAL SERVICES

Thank you!

Maryland Green Purchasing Committee
https://dgs.maryland.gov/Pages/GreenPurchasing/index.aspx
DGS.BuyGreen@Maryland.gov