



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Maryland Department of General Services

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<http://www.dgs.maryland.gov/>

State Government

Member since April 2010

Management and Leadership



Environmental Team

DGS chairs and staffs the Maryland Green Purchasing Committee, an interagency committee created by the Green Maryland Act of 2010 and tasked with providing the State with education and training promoting environmentally preferable purchasing.

<http://www.dgs.maryland.gov/GreenOperations/GreenPurchasing/index.html>

DGS also staffs the State of Maryland Green Building Council, which is comprised of experts in green building design and construction from both the private sector and state government.

<http://www.dgs.maryland.gov/Energy/GreenBuilding/index.html>



Environmentally Preferable Purchasing

As staff to the Maryland Green Purchasing Committee, DGS develops and maintains environmentally preferable specifications for commodities and services. These specifications can be found on the DGS website at the following link:

<http://www.dgs.maryland.gov/GreenOperations/GreenPurchasing/Guidelines/specifications.html>

Waste



Solid Waste Reduction and Reuse

DGS promotes the reuse of surplus property through govdeals.com auctions. The Surplus Property Division of DGS offers used items for sale that may otherwise end up in landfills.

Recycling

DGS recycles paper, cardboard, plastic containers and aluminum cans at all facilities. Other materials recycled at some, but not all, facilities are: light tubes, toner cartridges, electronics and organics. Leased space is subject to the provisions of Section 9-1706 et.seq. of the Environment Article, Annotated Code of Maryland (Recycling Plan for State Government) requiring participation in applicable State Recycling plans and making provision for the collection and disposal of recyclable materials.

Composting

DGS State Center Café began collecting organic waste from the kitchen for off-site composting in August 2013. The project was expanded to the dining area in January 2014 and is diverting an estimated 1,500 pounds of organic waste per month from the landfill.

Energy

Energy Efficiency

DGS Office of Energy Performance & Conservation works with State agencies to reduce Maryland government's energy consumption by 15% by 2015. The Board of Public Works has approved 21 Energy Performance Contract (EPCs) projects. To date these projects are helping Maryland achieve contractually guaranteed energy and operational savings of approximately \$310 million to be realized throughout the life of the contract.

- *Cost Savings: \$21.3 Million annually*
 - *Greenhouse Gas Savings: 130,000 tons of CO2 annually*
- <http://www.dqs.maryland.gov/Energy/Performance/index.html>

It is the policy of the State that leased space should be designed, constructed and/or retrofitted to achieve the most efficient use of energy resources in the operation and maintenance of leased space.

<http://www.dqs.maryland.gov/RealEstate/StandardsandSpecifications.pdf>

Renewable Energy

DGS currently has Solar PV panels on four DGS buildings that generate 432 kW (520,000 kWh) per Year:

- *Tawes State Office Building (4 Buildings) -580 Taylor Avenue. Annapolis - 126 kW*
- *John R. Hargrove, Sr. DC & MS Center -700 E. Patapsco Ave. Baltimore - 106 kW*

- Elkton DC & MS Center -170 E. Main St. Elkton - 74 kW
- Ellicott City DC & MS Center -3451 Courthouse Dr. Ellicott City - 126 kW

A program managed by DGS & USM assists with the States' renewable energy portfolio, by purchasing electricity from three large scale wind and solar installations. DGS works with State agencies in the development and implementation of additional renewable projects throughout the State. These contracts are with the following entities:

- Mount St.Mary's Solar – 13 MW of Solar generated power for 12,968 MWh/year. Delivery began July 2012
 - Roth Rock Wind – 10 MW of Wind generated power for an annual 30,605 MWh/year. Delivery began August in 2011
 - Pinnacle - 55.2 MW of Wind generated power for an annual 173,542 MWh/year. Delivery began December 2011
- <http://www.dgs.maryland.gov/Energy/Renewable/index.html>

Transportation

Employee Commute

State employees receive free transportation on MTA routes including buses and light rail. Many DGS facilities including State Center Complex where DGS is headquartered are located near public transportation. It is the policy of the State to locate State office or laboratory space within a half mile radius of a transit station at a transit-oriented development whenever appropriate and feasible without diminishing the accessibility of services to the citizens of the State.

Fleet Vehicles

DGS FY 2014 Vehicle Purchase Standards include specifications for alternative fuel vehicles such as hybrid, plug-in-hybrid, flex fuel (E85 ethanol), electric, low speed fully electric and Compressed Natural Gas (CNG) vehicles. DGS provides alternative fuel to 10 facilities across the state.

<http://www.dgs.maryland.gov/FuelManagement/index.html>

Green Building

LEED

DGS is the supporting agency for the Maryland Green Building Council. The Council makes recommendations about implementing the state's High Performance Building Program. This program requires all new or significantly

renovated, fully-funded or owned State buildings over 7,500 square feet to achieve at least a LEED Silver certification.

<http://www.dqs.maryland.gov/Energy/GreenBuilding/index.html>

Profile Updated August 2014



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

