

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 Health**



201 W. Preston Street Baltimore, Maryland 21201 410-596-0812 <u>health.maryland.gov/pages/about.aspx</u> State of Maryland Cabinet Level Agency *Member since May 2021* 

#### Management and Leadership

## Annual Environmental Goals

As a cabinet level agency, The Maryland Department of Health (MDH) is working to meet Governor Hogan's 2019 executive order to reduce energy consumption by 2029 in State-owned buildings by 10 percent compared to a Fiscal Year 2018 baseline. MDH has been an active participant in the ongoing Executive Order working group to meet the Governor's Executive Order.

## **Environmental Restoration and Community Environmental Projects**

The Maryland Department of Health has worked in partnership with State agencies to re-forest riparian areas and limit the impact of stormwater run-off through installation of water catchment basins and bio-retention infrastructure. The Department is developing and implementing an action plan for compliance with the MS4 General Permit to State and Federal Agencies.

#### <u>Waste</u>

#### Recycling

The Maryland Department of Health participates in recycling programs for paper, bottles, and aluminum in State-owned buildings.

#### Hazardous Waste/Toxic Use Reduction

The Maryland Department of Health has actively worked to eliminate hazardous wastes at our facilities through asbestos remediation projects, elimination of PCBs in transformers and fluorescent light ballasts, and the encapsulation and remediation of lead paint.

#### **Energy**

#### Energy Efficiency

The Maryland Department of Health has been one of the largest adopters of Energy Performance Contracts (EPCs) with the goal of reducing energy use and the impact our operations have on the environment. MDH has engaged ten EPCs with the Department of General Services since 1999, and they have involved Deer's Head Hospital, Holly Center/Clifton T. Perkins Hospital Center, Springfield Hospital Center, Spring Grove Hospital Center, and the Thomas B. Finan Center.

MDH's EPCs have resulted in 316,754 MMBTU in annual energy use reduction, and a reduction of 20,806 tons in annual CO<sub>2</sub> emissions. These projects have replaced outdated building system infrastructure with modern efficient equipment, smart building automation systems, water use reduction devices, and the removal of hazardous materials including buried fuel oil tanks. Projects are wholly funded through guaranteed energy savings and include measurement and verification, ongoing maintenance, and equipment replacement that fails within warranty periods.

The Department is actively working to develop additional EPCs with DGS to meet energy reduction goals implemented by Governor Hogan for 2029.

## Efficient Fleet Vehicles

The Maryland Department of Health has and continues to work with the Department of General Services to install Electric Vehicle charging infrastructure. A recent project includes the installation of an EV charging station at Eastern Shore Hospital Center in Cambridge, Maryland. The Department is adding electric vehicles to the Department's fleet annually.

#### **Green Building**

## ☑ LEED Silver

The Maryland Department of Health worked with the Maryland Economic Development Corporation to program, design, and construct a new 234,000 SF

LEED Silver Public Health Laboratory in East Baltimore and has occupied the building as a tenant since 2014.





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



Learn more at green.maryland.gov