



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.

MedStar Montgomery Medical Center



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Olney, MD 20832

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www.medstarhealth.org/locations/medstar-montgomery-medical-center

Hospital

Member since April 2022

Management and Leadership



Environmental Team

The MedStar systemwide Environmental Leadership Council includes representation from each member hospital. The team's mission is to establish, maintain, and support environmental sustainability programs in support of the Corporate Mission, Vision, and Values. This team meets quarterly and serves as a collection and dissemination point for all environmental sustainability activities and programs across the system.



Annual Environmental Goals

- *Determine action plan to revamp shred bin program awareness for collecting confidential and non-confidential paper.*
- *Relaunch the recycling of cans and plastic bottles.*
- *Standardize recycling process for recycling batteries.*
- *Food & Nutrition team to host National Nutrition Month (March), Earth Day (April) and Buy Local Week (July) Celebrations in 2021 to highlight importance of plant-based meals and locally grown products for both human and environmental health for staff, patients, and visitors.*

Waste

Unless otherwise stated, waste data is reported for calendar year 2020.



Solid Waste Reduction and Reuse

- *Eliminated polystyrene and plastic straws from food service.*

- *Regulated Medical Waste in tons per operating room (3.46) and as a percent of overall waste (5.36%) is lower than the average among sustainable hospitals.*
- *Total waste tons per operating room is 64.55, which is lower than averages among sustainable hospitals.*
- *Collected 2064 pounds of single-use devices, through a medical device reprocessing program.*
- *Reviewed 100% of operating room kits to ensure unneeded equipment is not in the kits.*
- *Selected a vendor to optimize and oversee print management program in 2020. While paper usage increased due to COVID procedures and the need for additional/new forms, these paper reduction efforts should deliver positive results in the future.*
- *Implemented Waste Watch powered by LeanPath, a technology program that tracks details and data on food waste. This data is used to create strategies for pre-consumer food waste reduction.*

Recycling

- *Maintained nearly 18% overall recycling rate, despite the global recycling industry trending downward and added scrutiny locally on recycling coming from hospitals at the onset of the COVID-19 pandemic.*
- *Transitioned the single-stream recycling compactor to cardboard only as single-stream recycling materials were no longer being accepted by the hauler/recycler.*
- *Added a separate 8 cubic yard front-end container specifically for mixed recycling (plastic, metal, glass).*
- *Continued other recycling efforts maintained throughout the facility, such as paper shred bin consoles, food composting, electronics, batteries, light bulbs, cooking oil, and other efforts related to waste diversion (donations/reusables).*

Composting

Composted 25.98 tons of food waste.

Hazardous Waste/Toxic Use Reduction

Mercury free hospital since 2016.

Energy

Unless otherwise stated, energy data is reported for calendar year 2020.

Energy Efficiency

- *More than 70% of Operating Rooms equipped with LED lighting.*

- *Updated outdoor parking lot lights to LED.*
- *Implemented energy conservation measure to improve boiler efficiency.*

Water

Unless otherwise stated, water data is reported for calendar year 2020.



Water Conservation

- *Replaced several runs of pipe in the central plant and made other repairs to minimize water leaks.*
- *Replaced high use shower heads and toilets to more efficient ones.*

Environmental Certification Programs, Awards, and Other Activities



Sustainable Foods

- *Reduced pounds of meat and poultry by 7.3% by offering seafood and plant-based options on a regular basis as a substitute for meat entrees.*
- *Host a weekly farmers' market.*
- *Food Insecurity Programs:*
 - *Hold annual food and funds drive for Manna Food Center's Smart Sacks weekend bag program; \$3578 and 500 food items collected.*
 - *Maintain an on-site Garden for Food Donations, which is maintained by hospital associates. Delivered 45 containers of leafy greens from the garden to Manna Food Center. The pandemic reduced annual planting and donation.*
- *Implemented a Healthy Snack Program in Hospital Cafes.*
- *Created a Monthly Mindful Wellness Retail Packet.*
- *Implemented a Patient Communication Program-Wellness Tip Cards and a Simply to Go Program in retail.*
- *Added Reflection Room with healthy snacks for associates.*



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

Learn more at green.maryland.gov

