



## 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.

# University of Maryland, Baltimore



220 Arch Street  
Baltimore, Maryland 21201  
410-706-8200  
[www.umaryland.edu](http://www.umaryland.edu)  
Higher Education  
Member since September 2009

## Management and Leadership

### Environmental Team

*The University of Maryland, Baltimore (UMB) Campus Sustainability Steering Committee consists of members from across the campus, including students, faculty and staff, as well as University of Maryland Medical Center participation. The committee meets monthly and is charged with updating and implementing the UMB climate action plan. This plan guides the University on strategic issues and direction related to sustainability and resilience, and serves as a resource for the Steering Committee in providing leadership on environmental issues and engaging the campus community in environmental discourse and information sharing.*

## Waste

### Solid Waste/Material Use Reduction and Reuse

*A campus website is used to promote the reuse of unwanted furniture, and a statewide website, [www.govdeals.com](http://www.govdeals.com), is utilized to advertise furniture and equipment that is available for sale. This is managed through the UMB Surplus Property program.*

*UMB has achieved an overall solid waste disposal reduction of approximately 13%, from 2013-2016, despite a slight growth in campus population.*

**Recycling**

*The University of Maryland Baltimore has had an operational recycling program since 1997 and participates in the All State Agencies Recycle (All StAR) Program. Solid waste and recycling tonnages are reported to the Maryland Department of the Environment (MDE) through this program. The campus recycles mixed paper products, cardboard, used beverage containers, other small plastics and metals, computers and other electronics, motor oil, antifreeze, bulk scrap metal, batteries, ink and toner, and fluorescent bulbs.*

**Composting**

*UMB also began composting research animal bedding late in 2014, with over 100 tons annually being composted in 2015 and 2016.*

**Energy**

**Energy Efficiency**

*UMB monitors energy consumption in BTU/sf for every building on campus. State buildings (as opposed to auxiliary buildings such as garages and student housing) reduced energy consumption by 6.0% in FY 2016 from FY 2009 levels.*

**Transportation**

**Employee Commute**

*The Parking and Transportation Services program includes access to reduced-fare monthly bus passes, a carpool program, pre-taxed monthly parking permits, shuttle services, secured bicycle storage, electric charging stations capable of charging 32 cars at one time, and bike air pumps. UMB is in the exploratory stages of developing a van-pool program, with an anticipated 2018 start-up date if the program proves to be feasible.*

**Green Building**

**LEED Certification**

*All new construction is built to the LEED Silver standard, as a minimum, which requires a number of energy efficiency & other sustainability features. The School of Pharmacy Addition received LEED Gold certification under the New Construction rating system in 2011. The Bressler Research Building received LEED*

*Silver status for its renovations of the 7<sup>th</sup> and 8<sup>th</sup> floors of the building. It is anticipated that LEED Gold status will be awarded for the new Health Sciences Facility III construction upon completion in late 2017. The new Design & Construction offices are being designed towards achieving LEED Gold.*

## **Other**



### **Climate Action Plan-**

*In 2009, the UMB Campus Sustainability Committee developed a Climate Action Plan (CAP) that was submitted and approved by the UMB President. An update of the plan was completed in 2011 and that plan will be updated again in late 2017.*

### **Resilience-**

*UMB signed on for the Resilience component of the ACUPCC Carbon Commitment in late 2015. A Resilience Subcommittee was formed, continues to identify and develop new initiatives related to resilience, and will incorporate these new initiatives into the forthcoming CAP update.*

### **Gray to Green with Native Plants-**

*UMB's Operations & Maintenance (O&M) group has steadily worked over the last five years to convert unneeded paved areas to lawn or landscaped areas. Over a half acre of UMB's intensively urban campus has been transitioned to pervious green space, becoming a campus amenity in the process. More recently, campus landscaping has begun to shift from seasonal annuals to Maryland native perennials, reducing maintenance costs and providing habitat for birds, butterflies & pollinators.*

### **Nissan LEAF Program-**

*UMB worked with Nissan to make available to students, faculty, staff and alumni a \$10,000 rebate towards the purchase of a new EV before 9/30/17. When this rebate is combined with the \$7,500 federal tax credit and the \$3,000 Maryland state excise tax credit it offers a new 2017 LEAF for between \$11,000 and \$19,000.*

***Profile Updated September 2017***



*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](http://www.green.maryland.gov/registry)*

