



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.

Bowie State University



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Higher Education
Member since July 2009

Management and Leadership



Environmental Team

Bowie State University's committee, called C4, consists of faculty, staff, students and community partners who meet monthly throughout the academic year to plan green activities geared toward increasing education and awareness on sustainability initiatives for the campus community. The team also continuously updates the campus community with the latest in climate change information via the Climate Commitment Change Committee (C4) website at <http://www.bowiestate.edu/about/sustainability/climate-commitment-coordinatin/> Bowie State also has a student component of C4 called the Green Ambassadors, solely devoted to leading efforts in sustainability among students.



Environmentally Preferable Procurement

The University participates in the Staples toner recycle program. In addition, all electronic equipment purchases are certified Energy Star compliant. All cleaning products and pest control substances are all-green and hygiene products made of recycled paper.



Environmental Restoration or Community Environmental Projects

Bowie State hosts annual Earth Day activities as well as campus wide educational lecture series geared toward the student community. In addition, we sponsor community shredding opportunities and participate in both National Recycle Week and the Recyclemania Competition. Activities may include campus clean up, Earth Day poetry slam and friendly competitions.

BSU is also partnering with the Maryland-National Capital Park and Planning Commission (MNCPPC) to implement a trail easement to run adjacent to the campus.

Energy

Energy Efficiency

BSU completed an energy performance contract. The contract included lighting upgrades to energy efficient fixtures, water conservation efforts, building envelope improvements, HVAC control systems upgrades, and several other initiatives. The improvements are estimated to save the university over 2 million kWh in electricity, 107 thousand therms of natural gas, 7.7 million gallons of water.

Renewable Energy

The University has installed several solar powered projects including several [outdoor tables with canopies](#) and a [bus shelter](#), which are all able to charge electronic devices. The University is installing a 1.6 MW Solar PV System on campus, which will include solar panels on buildings and ground sites, and a large solar canopy. The project is expected to generate roughly 10% of the campus power usage.

Waste

Recycling

BSU recycles all eligible materials with the exception of food items and hazardous and toxic waste. Recycle bins have been issued to all residence hall rooms on campus. There are other recycle bins set up around campus in the academics and administrative buildings. In addition, a solar trash compactor outside of the Student Union collects trash and recyclable materials, notifies campus personnel when full, and operates 100% from solar energy. BSU conducts an annual Shred Day event for the campus community. At the Fall 2016 event, the University produced almost 4 tons of shredded paper material to be recycled.

Transportation

Fleet Vehicles

In an effort to help reduce BSU's carbon footprint, approximately 10 electric maintenance, public safety and mailroom delivery vehicles have been added to the University motor fleet, as well as flex-fueled vehicles. The University has Zipcars on campus, which will also help decrease the carbon footprint.

Green Building

LEED Gold

Our Student Center is LEED Gold with features such as a partial green roof, energy saving measures, and a trayless cafeteria.

The Center for Natural Sciences, Mathematics & Nursing (completed Spring 2017) is expected to also be certified LEED Gold.

Profile Updated August 2017



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

Learn more at green.maryland.gov

