



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.

Baltimore City Community College

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Higher Education

Member since October 2009

Management and Leadership



Environmental Team

To help achieve its Green goals, Baltimore City Community College recently established a Sustainability Team comprised of twelve members of the College community, represented by faculty, administrative and student services staff. Also, there is a student run Environmental Club advised by faculty members of the Sustainability Team. In addition to conducting research and sharing Green and cost containment ideas with the College, the Team meets biweekly for one hour to discuss college-wide sustainability initiatives.



Annual Environmental Goals

BCCC's Sustainability Team is currently developing a comprehensive plan and designing the college's first sustainability website to guide and direct future sustainability and green initiatives, the Plan and website are expected to be completed in January 2010. In the interim, the College completed several Green initiatives in FY 2009: installed water use control device on restroom faucets and commodes in Harper Hall and PE Building; and re-lamped 40% of offices and classrooms with energy-saver bulbs in the Nursing and Life Sciences Buildings. The full result of these initiatives is still pending but, preliminary figures for last year indicate reduction in the college's water usage. To ensure success, the College is engaging faculty, staff and students to exercise commitment and greater oversight in reducing energy consumption in their respective departments by exhibiting cost containment behaviors.

Environmentally Preferable Procurement

The Sustainability Team is taking steps to engage faculty and staff to use suppliers that offer recycled products when possible, and to consider Energy Star certification when purchasing Equipment. As part of the Sustainability Plan, the Team will encourage department managers to make concerted efforts in contracting with Green vendors when possible.

Waste

Recycling

In December 2007, BCCC re-launched its college-wide recycling program with an expanded list of acceptable material, and secured on-site shredding service at the Liberty and Harbor locations. Larger containers were placed in designated areas in each building for Recycling and Shredding Materials. Results of the program have been increased recycling activities by more than 30%, reduction in waste, and a clean and attractive campus. The following items have been recycled, with cost savings attributed to reduction in actual waste removal: Copy Paper, All white paper, Invoices, Class schedules, Drawings and specifications, Computer Printouts, Market documents and brochures, Booklets, Blueprints, Magazines, and newspapers.

Energy

Energy Efficiency

Conservation (especially energy) is one of the pillars of BCCC's Sustainability Plan. As such, the college is implementing its FY 2010 goal of replacing burnout bulbs with energy-saver light bulbs; installing motion light sensors in labs, classrooms and offices in the Nursing Building; and T-8 energy saver-bulbs in the Life Sciences Building to complete the tasks from FY 2009. In addition, facilities engineers are researching the use of new boiler controls and economizers in the Life Sciences Building, as well as chiller load management system for the Nursing Building. These initiatives will be measured at the end of FY 2010.

Water

Water Conservation

In FY 2009, the college installed motion sensors on restroom faucets, and motion sensors on paper towel dispensers in Harper Hall restrooms. Sensors were

also installed on water closets in the PE Building locker-rooms and the Bard Library; these initiatives were 40% completed in the past budget year. In addition, irrigation of the Liberty Campus quad during summer months was reduced from 5 to 3 days per week. The result of these water saving initiatives was an annual cost saving of \$40,700 on combined water bills.

Initiatives for FY 2010 will include, replacing several restroom faucets with motion sensor units; installing motion sensor s on several paper tower dispensers, and sensors on water closets in the Bard Library on the Liberty Campus.



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

