



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.

Montgomery College

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Higher Education

Member since April 2014

Management and Leadership

Environmental Policy Statement

The College has been a leader in resource conservation and sustainable practices since the early 1970s. As such the best practices of integrated life cycle management have been integrated in to the fabric of the institution. This is a quality process which includes cycles of continuous improvement.

Sustainability and Environmental Stewardship in Montgomery College mission and vision statement:

<http://cms.montgomerycollege.edu/edu/plain.aspx?id=30225>

Annual Resource Conservation Plan: FY14 posted here:

<http://cms.montgomerycollege.edu/EDU/Department2.aspx?id=31372>

FY15 plan available and will posted soon.

Environmental Team

Montgomery College has had a resource conservation program since the early 1980s and has published a Resource Conservation Plan annually. See link above.

Resource conservation has been integrated into the fabric of the institution and the program is one of continuous improvement. The MC Green Team was formed several years ago and consists of faculty, staff and student members. The most recent accomplishment was a college-wide efficiency contest. See the blog:

<http://montgomerycollegesustainability.wordpress.com/>

Annual Environmental Goals

The College reports on Resource Conservation Program progress in the annual Resource Conservation Plan. See link above. Since resource conservation has been a longstanding practice and the program has been integrated into the fabric of the institution and best practices have become standard. Current practices are to make all new and renovated buildings, LEED Gold Certified, purchase 20% of the College's electricity from Renewable Wind Energy and to include solar photovoltaic electricity generation on all new and renovated buildings. MC Green Team continues to work toward occupant outreach and behavioral changes.

Environmentally Preferable Purchasing

Montgomery College has partnered with other Montgomery County Agencies to purchase environmentally friendly products. Environmentally friendly cleaning practices have been instituted and integrated pest management practices are implemented. The College has been a leader in inventorying and reducing environmentally harmful and toxic substances. Our Information Technology department purchases high efficiency equipment and recycles all of its old computer equipment.

All new buildings are built to LEED Gold Certification and as such contain environmentally preferable products.

Environmental Restoration or Community Environmental Projects

The MC Green Student Club in association with the MC Green Team & Student Life sponsor various environmental projects and community activities. The College maintains three campus and studies and mitigates storm water management areas and maintains forests in accordance with forest conservation and tree stand delineation studies.

Waste

Solid Waste Reduction and Reuse

The College has been a leader in solid waste reduction, reuse and recycling. See the link to the resource conservation plan for a detailed analysis. The College either re-uses goods and materials or sends them to the Maryland State System where they are re-used or sold.

Recycling

See link to our [Resource Conservation Plan](#).

Hazardous Waste/Toxic Use Reduction

The College has been a leader in hazardous waste elimination or reduction. We employ certified individuals who are responsible for inventory, monitoring and properly disposing of waste. The College employs best practices for switching to less toxic products when available. See Resource Conservation Plan.

Energy

Energy Efficiency

The College has maintained a Utility Management program and tracked and benchmarked utility consumption since the late 1970s. Improvement of energy efficiency and cost reduction have been integrated into the retrofits, renovation and construction of new and existing buildings. Opportunities such as improvements to lighting, high efficiency central heating and cooling plants, high efficiency HVAC systems are all routinely integrated in the facilities management process.

Renewable Energy

Renewable energy systems have been installed in College buildings since the late 1970s. 20% of our electricity comes to us in the form of Renewable Energy Certificates. Approximately 352,770 kWh are generated annually through renewable sources on our campus, saving \$50,000 annually. See link to Resource Conservation Plan.

Transportation

Employee Commute

The college employs a transportation and parking manager who manages the fee for parking program for faculty, students and staff. Parking program fees go to subsidizing free Ride-on Bus passes for students. Metro and Ride-on bus stops are furnished and maintained by the College and a pre-tax transportation fund is available to employees. A inter campus shuttle bus program is currently being implemented.

Efficient Business Travel

All College conference rooms are equipped with teleconferencing capabilities. There is a telecommute policy and alternative work schedules.

Fleet Vehicles

The College maintains a small fleet of vehicles. The efficiency of the vehicle fleet is improved as new equipment is purchased. Some local campus vehicles are now electric.

Water

Water Conservation

The College has historically implemented a water reduction program by installing high efficiency fixtures, eliminating unnecessary watering, use of native species and storm water capture and re-use in newer facilities.

Stormwater Management and Site Design

The College performs storm water management studies, maintains storm water management facilities, bio retention areas and vegetative roofs.

Green Building

LEED Gold - New Construction and Existing Building Rating Systems

The College has historically build energy efficient sustainable buildings. In 1985 it was legislatively mandated to do energy conservation in new and renovate buildings and demonstrate compliance through energy analysis and life cycle costing. The program evolved to include environmental effects of storm water management, indoor air quality and other environmental programs. Currently the College exceeds the legislated mandated LEED Silver requirement by obtaining LEED Gold certification.



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

