

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.

# **Hagerstown Community College**

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www.hagerstowncc.edu
Higher Education
Member since October 2009

### **Management and Leadership**

## **Environmentally Preferable Procurement**

The procurement office reviews all products requested for purchase by their department. If a recycled product is available at no additional cost over the new product, the recycled product is purchased. The college also purchases environmentally preferable custodial cleaning supplies. We contract with Daycon Inc., which provides green cleaning products and Green Seal training for employees.

#### **Waste**

## ✓ Recycling

Hagerstown Community College currently recycles paper, glass, plastic and cardboard.

### **Energy**

## ☑ Energy Efficiency

Hagerstown Community College operates a central heating and cooling plant with two large boilers and two large chillers. A new variable speed drive has been installed on 500 ton central plant chiller to reduce energy costs. To date the variable speed drive has saved \$30,000 in electric utility costs and has allowed a much smoother operation of the chiller motor during low demand periods. All future construction on campus will be designed using the latest

energy savings and environmentally friendly standards currently available in the construction industry.

## **✓** Renewable Energy

The new Science Technology Engineering and Math (STEM) building is being designed to include a small wind turbine, solar panels located on the roof, a green roof and cisterns to collect rain water runoff. LEED Silver design standards are being used although LEED certification will not be applied for because of the cost.

#### Water

## Stormwater Management and Site Design

New construction and renovation project for the Career Services Building including six bio-retention ponds specifically designed to absorb the flow of storm water from parking lots and roof drains and allow this water to drain slowly into the main culvert.



