



University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE

Progress in Sustainability and Energy Reduction 2009

- ▶ Horn Point Laboratory (HPL) Energy Performance Contract (EPC) projects will begin in May. These projects will reduce energy usage by 15%; with a cost savings by \$5 million over 20 years; the 1st yr savings expected \$219,000. Carbon emissions should be reduced by 2,090 tons annually.
- ▶ HPL is purchasing bicycles for use around campus.
- ▶ Chesapeake Biological Laboratory (CBL) has started Phase II of their EPC survey, which they estimate will reduce electric usage in the lab building by 50% netting a yearly cost savings of \$150K.
- ▶ CBL is planting 20 new trees and 15 new bushes on campus which are native to the area.
- ▶ CBL has set up composting bins across campus.
- ▶ Sea Grant staff has begun teleworking, currently 66% telework 1x week, and 100% at least 1x month.
- ▶ A redesign of the Appalachian Laboratory's chemical labs will allow manual exhaust shut-offs for lab areas and fume hoods when not in use is being pursued during the Phase I EPC survey now being conducted.

For more information visit our website at www.UMCES.edu or ACUPCC website for GHG details <http://acupcc.aashe.org/ghg-report.php?id=765>