



Maryland
Green
Registry

2017 Leadership Award Winner

Harford County Public Schools



About Harford County Public Schools

Harford County Public Schools (HCPS) is the eighth largest school district in Maryland with more than 37,000 students and 5,200 faculty and staff members at 54 schools. Its Resource Conservation Manager meets quarterly with Steering Committee members to review progress made on their environmental stewardship and education goals and to establish new initiatives toward sustainability.



2209 Conowingo Road
Bel Air, MD 21015

Achievements

Energy Efficiency: Efficiency upgrades have resulted in an average annual savings of \$800,000 and additional upgrades to 27 schools are expected to produce \$20 million in energy savings over the next 15 years. Participation in the BGE Energy Savers Program has resulted in over \$1.5 million in incentives for projects that are generating reductions of over 4 million kWh annually.



Renewable Energy: Solar electric energy installations in six schools are expected to reduce operational costs by \$2 million over the twenty-year contract. In addition, solar hot water systems have been installed at two schools and a wind turbine was installed at the Harford Glen Environmental Center to generate electricity for the site and serve as an educational tool for our students.



Composting: HCPS has the largest commercial composting program of any school system in Maryland. It includes twelve school sites where 216,000 lbs of food waste are collected annually. In addition, the resulting nutrient rich compost is used to amend the soil on their own sports fields.

Recycling: Annually their single stream recycling program diverts an average of 600 tons of material from the waste stream. This is equal to reducing over 2,000 metric tons of CO₂ greenhouse gas emissions.

The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.