



Maryland Green Registry

2018 Leadership Award Winner Johns Hopkins University



JOHNS HOPKINS
UNIVERSITY



About Johns Hopkins University

Johns Hopkins University has approximately 6,000 undergraduate students enrolled at its Homewood campus in Baltimore and an additional 17,000 graduate students at campuses and facilities in Maryland, Washington, D.C. and three international centers. The Office of Sustainability works university-wide to identify opportunities and solutions that can be shared across the different campuses and divisions. More than 50 university offices participate in their Green Office Program.

Achievements

Renewable Energy: Johns Hopkins is home to one of the largest solar projects in the City of Baltimore. Photovoltaic panels on seven buildings are generating one million kWh of clean renewable energy each year, enough to power 112 average households.

Energy Efficiency: The university generates 28% of its own electricity on campus through energy efficient cogeneration (Combined Heating and Power) and trigeneration (Combined Cooling, Heating and Power) equipment. These gas turbines and engines are able to generate over 20 MW of electricity nearly 50% more efficiently than grid electricity.

Food Waste Reduction: The Free Food Alert program eliminates wasted food by notifying the campus community whenever surplus food is available from campus events. There are currently over 1,900 subscribers and over 100 food giveaways have taken place.

Material Reuse: The Hop Reuse Hub collects unwanted furniture from offices and sells it back to the Hopkins community. To date, the program has sold over 2,500 furniture pieces and donated over 1,500 pieces to local nonprofits. The university collects office supplies for local schools and has also donated more than 500 used recycling bins.



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.