

U.S. Department of Energy
National Energy Technology Laboratory
Office of Public Affairs
P.O. Box 10940
Pittsburgh, PA 15236-0940



U.S. Department of Energy
National Energy Technology Laboratory
Office of Public Affairs
P.O. Box 880
Morgantown, WV 26507-0880

***NETL* REPORTS:**

News Media Contact:
Joe Culver, 304/285-4822 or 304/282-7381

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Craig Hustwit, the Federal Energy Management Program (FEMP) Project Facilitator with the National Energy Technology Laboratory (NETL), will be awarded a Department of Homeland Security Acquisition award for his contributions to the Coast Guard Super Energy Savings Performance Contracts (ESPC) project.

The U.S. Coast Guard awarded a Super ESPC Delivery Order to Ameresco Federal Solutions in October of 2007. Ameresco will now transport gas from the City of Baltimore landfill to the Coast Guard's Baltimore Shipyard. A new power plant run by Ameresco will be used to convert the gas to electricity and steam, providing all the necessary electricity and steam to operate the yard. The government expects total energy cost savings of \$47 million from this project.

FEMP assists federal agencies in meeting requirements for energy and water conservation and renewable energy mandates. This project will enable the Coast Guard to use methane from the Baltimore landfill to generate energy via gas-powered electric generators and to discontinue purchase of more expensive electricity and natural gas from the local utilities. Until now, the city had been flaring the landfill gas, releasing the combustion by-products to the atmosphere. The use of this gas to heat buildings and power the shipyard will not only be a cost-cutting measure, but will also be of benefit to the environment.

NETL is one of the U.S. Department of Energy's national laboratories. Its mission is to advance the national, economic, and energy security of the United States. NETL has implemented a range of research and development programs with regard to energy and the environment that promise great advances in this field. The benefits of this research enable domestic coal, natural gas, and oil to economically power our nation's homes, industries, businesses, and transportation while protecting our environment and enhancing our energy independence. Through its research and development efforts via partnerships, cooperative agreements, financial assistance, and contracts with universities and the private sector along with research done onsite, NETL focuses on creating commercially feasible solutions to national energy and environmental problems.