



“Gas to Glass”

In what is called an environmental first, some equipment used in the Salem Community College Glass Art program is being entirely fueled by methane from the Salem County Landfill Gas-to- Energy facility designed, constructed, owned and operated by Energenic.

Students demonstrated the use of the equipment in December for members of the public and the press in the Paul J. Stankard Studio and Lab at the Samuel H. Jones Glass Education Center. The “Gas to Glass” initiative has been seven years in the making, and plans call for the program to be almost entirely powered by methane from the Gas-to-Energy facility.

“The Salem County Improvement Authority and Salem Community College should be commended for this ground-breaking project,” said Fred Eckert, Senior Vice President, Energenic. “This project will continue to solidify Salem County’s role as the leader in glass art and scientific technology education, and will help to serve as an economic driver in the region.”

For more information, please read here:

http://www.nj.com/salem/index.ssf/2010/12/methane_from_neighboring_landfill.html

Landfill Methane Outreach Program Gazette – Fall 2010 Issue

Ener

New Landfill Gas Energy Projects

New landfill gas (LFG) energy projects are becoming operational across the country. LMOP is highlighting a few of the newly operational projects in this issue of the Gazette.

Maryland

On September 9, 2010, a ribbon-cutting ceremony was held at the Frederick County, Maryland, Department of Solid Waste Management's Reich's Ford Road Sanitary Landfill. Frederick County worked cooperatively with LMOP Industry Partner Energenic and LMOP Community Partner Northeast Maryland Waste Disposal Authority to develop the LFG energy project. The project uses LMOP Industry Partner GE Energy-Jenbacher engines to generate 2 MW of energy, which is being sold to the local power grid.

LFG Energy Project Groundbreakings

In addition to the many newly operational projects highlighted above, many exciting LFG energy projects have recently begun construction.

New Jersey

In June 2010, ground was broken for an LFG energy project at the Sussex County Landfill in Lafayette, New Jersey. LMOP Industry Partner Energenic is building and operating the LFG energy project. Once complete, the facility will produce 3.2 MW of power. The LFG-powered electricity will be fed into the Jersey Central Power & Light system. The project is scheduled to be operational in early 2011.

* The U.S. Environmental Protection Agency's Landfill Methane Outreach Program (LMOP) is a voluntary assistance program that helps to reduce methane emissions from landfills by encouraging the recovery and beneficial use of landfill gas (LFG) as an energy resource.