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2-MW New Jersey Landfill Gas Project Opens

New Jersey, United States [RenewableEnergyWorld.com]

A new landfill waste-to-energy project using methane gas to generate electricity has been completed at the Salem County Improvement Authority (SCIA) in Salem County New Jersey. SC Landfill Energy LLC (SCLE), which is owned by Marina Energy and DCO Energy, owns and operates the 2-megawatt facility.

"Through this project's implementation, we have helped position Salem County, DCO Energy and Marina Energy as leaders for innovative, environmentally-friendly renewable energy options in our state."

-- Fred Eckert, VP, DCO Energy

Development started on the project, the first of its kind in Salem County, in July 2007. It officially went online in December 2008 and is estimated to save SCIA US \$80,000 annually, [Marina Energy](#) said. Over a 20-year agreement term, SCLE will sell the generated electricity to SCIA and onto the [PJM](#) grid.

In addition, SCLE will facilitate the delivery of methane gas from the landfill to the Samuel H. Jones Glass Education Center, an annex of [Salem County Community College](#) that is located adjacent to the project site.

"We are proud to move the Salem County Improvement Authority towards renewable energy possibilities," Fred Eckert, vice president of [DCO Energy](#), said. "The success of this project demonstrates the viability of public and private partnerships in New Jersey. Through this project's implementation, we have helped position Salem County, DCO Energy and Marina Energy as leaders for innovative, environmentally-friendly renewable energy options in our state."