



CASE STUDY :: SALEM COUNTY UTILITIES AUTHORITY

Landfill Gas-to-Energy Project

Location: Alloway, NJ
Services: Methane gas for the Glass Arts Center at Salem County Community College,
Electric Generation
Project Start: 2007
Plant Capacity: 1.9 MW
Developer: Energenic
Major Equipment: Jenbacher JG 616

CUSTOMER PROFILE

Salem County Landfill Gas-to-Energy Project is located at the Salem County Utility Authority's (SCUA) municipal solid waste landfill in Alloway, New Jersey. The project includes design, equipment procurement, construction, ownership and operation of the generation facility, along with the operation and maintenance of the well field and landfill gas collection system.

PROJECT SUMMARY

The SCUA project includes turn-key construction of a 1.9 MW power plant with one reciprocating engine/generator set and associated equipment interconnected to the local power grid. The project also includes a pipeline to convey landfill gas to a local college for direct end use.