



CROWDER CIVIL & ENVIRONMENTAL

GREEN MEANS GO - Turning Gas into Energy

Crowder Civil & Environmental Division Completes the Newest of Its Kind Gas to Energy Project in North Carolina at the City of Durham Landfill.

APEX, NC (10/02/2009) - Crowder has completed construction and installation of three GE Jenbacher JGC 320 series internal reciprocating generators at the Durham Landfill in North Carolina. The site will produce approximately 3 MW of energy and all electricity generated will be sold to Duke Energy of Charlotte, North Carolina. This power will serve customers of Duke Energy Carolinas.



The project, developed by Methane Power Inc., is a result of NC Session Law 2007-397 (Senate Bill 3) that established the Renewable Energy and Energy Efficiency Portfolio Standard (REPS). Under this new law, investor-owned utilities in North Carolina will be required to meet up to 12.5% of their energy needs through renewable energy resources or efficiency measures. Landfill gas, which is largely methane, is produced when organic materials in landfills decompose. It is one of the most economical renewable options available in North Carolina and utilizes proven technology installed by Crowder.

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