

# Structural Steel Project Profile

## Industrial Building Frames

### *Providence Landfill Gas to Energy Station • Johnston, RI*



Ocean Steel Corporation supplied and erected the Steam Turbine (STG) and Combustion Turbine Generator (CTG) buildings, as well as the Gas Cleaning & Compression (GCC) Pipe Rack Supports, for this new landfill gas-to-energy generating station. The new expanded facility has renewable energy generating capacity of 40 MW. Fabrication included four supporting galvanized steel frames consisting of 50'-0" long truss framing for each structure, and bridging framing between each unit of air inlet framing.

**Tonnage: 350**  
**Customer: DCO Energy, LLC.**  
**Owner: Rhode Island LFG Genco**  
**Structural Engineer: Stantec**  
**Year: 2011**



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