



CASE STUDY :: **APEX LANDFILL** Renewable Energy Generation Facility

Client:	Republic Services, NV Energy
Location:	APEX Landfill, Apex, NV
Services:	Design, build, own, operate and maintain
Commercial Operation:	Anticipated Fall 2011
Plant Capacity:	11 MW
Developer:	CC Landfill Energy LLC

CUSTOMER PROFILE

Republic Services has retained CC Energy LLC to design, build, own, operate and maintain an 11 MW Landfill Gas to Energy Facility. The facility will be located at Apex Landfill, Clark County, Nevada. Apex Landfill is the largest landfill in Nevada.

PROJECT SUMMARY

CC Landfill Energy LLC is a wholly owned subsidiary of Energenic, a partnership between long-term business partners Marina Energy and DCO Energy.

In addition, NV Energy and CC Landfill Energy LLC announced that the two companies have entered into a 20-year power purchase agreement for the sale of energy produced from the facility.

CC Landfill Energy will use landfill gas extracted from a series of wells at the landfill and use that gas in a state-of-the-art turbine-generator to make renewable electricity for NV Energy customers. Using landfill gas in this manner reduces dependence on other natural resources, and improves air quality and carbon emissions.

