

BENA Power Producers, LLC

– Project Overview

BENA Power is a new 4MW project located in Bakersfield, CA

- This project is under development at the Bakersfield Metropolitan Sanitary Landfill, encompassing approximately 2,285 acres of land, including 963 acres of buffer lands
- This renewable project will generate electricity using gas produced and collected from the landfill facility as its renewable fuel source
- Established in 1992, the facility is subdivided into four modules, and provides approx. 33 years of capacity
- BENA Power Producers, LLC is the project company that holds the gas rights and owns the renewable energy facility once completed.



BENA Power Producers, LLC - Construction Ready Status

BENA Power is planned for commercial operation in early 2013

- 3.906 MW baseload energy, Est. capacity factor = 93.6%
 - Electrical Output is 31,980 MW hours per year
- Gas system is built, currently installing major collection header
 - Two additional 1.5MW phases are planned, as early as 2015
- Experienced development team
 - Land leases and gas rights in place with Kern County
- Situated in the central valley of California
 - Substantial local project benefits
- Currently finishing PG&E interconnection Agreement
 - Interconnection with CAISO at Lamont 2 Substation
- Facility is CEC pre-certified for supply of CA mandated RECs
 - All Renewable Energy Certificates produced will be tracked in Western Renewable Energy Generation Information System “WREGIS”

BENA Power Producers, LLC - Technology

This renewable project has several technological features



- This landfill facility will enhance the methane fuel collection rate through an anaerobic bioreactor
- This new landfill technology that involves introducing and recirculating liquids in the waste to increase faster decomposition of refuse, additional capacity for future waste, and greater consolidation of the project's generation rate
- A Caterpillar Switchgear “Anti-Islanding Device” and new U.L. Listed Gas Cleanup Skid



Development and Operational Experience

- The Project has the full support of the generating unit manufacturer (Caterpillar 3520A gensets)
- Developer has over 20 years experience and over 40 successful landfill projects completed

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– Development Value

This renewable project also has the ability to develop production of pipeline quality biogas, as well as electric power

- Gas delivery would be into California gas pool or interstate pipeline
- BENA Power achieves substantial value once constructed:
 - Opportunity to support optimal scale landfill gas-to-energy technology in a region deficit of electric generation
 - Potential monetize in-state RPS energy value
 - PR value from direct purchase and project support in the California market
 - Potential additional carbon offset value

Sterling Planet

We look forward to further discussions around strategic purchase from these renewable project

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Nation's leading retail provider of renewable energy
45.2 billion renewable kilowatt-hours sold since 2000