



For Immediate Release

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Las Gallinas Valley Sanitary District Dedicates the Biogas Energy Recovery System (BERS)

San Rafael (October 1, 2018) - On October 17, 2018, LGVSD will dedicate its recently completed BERS facility. The Dedication will begin at 11am with remarks from the California Energy Commission, a presentation on the project from the design engineer, refreshments and an informal tour of the facility.

The BERS facility refines methane gas produced during anaerobic digestion of sewage sludge at LGVSD's Waste Water Treatment Plant (WWTP), which is then used for three purposes:

1. Fuel a boiler to provide heat to the anaerobic digester;
2. Fuel microturbines to generate electricity and help power the WWTP process; and
3. Refined further to meet renewable natural gas (RNG) standards and used for vehicle fuel.

Cornerstone Environmental Group was the design engineer and Western Water Constructors from Santa Rosa the construction contractor on the \$3.2M project. Nute Engineering from San Rafael was the construction manager. Major equipment components included digester gas and renewable natural gas conditioning equipment, two 65 kW combined heat and power microturbines, a 500 MBTU hydronic boiler, a Time-fill RNG fueling station at the WWTP and a Fast-fill compressed natural gas fueling station using PGE pipeline natural gas at the LGVSD Smith Ranch Road Pump Station.

California Energy Commission Grants totaling \$1.25M helped fund the project from the *"Advancing Clean Energy from Biogas, Biomethane and Natural Gas Program"* and the *"Alternative and Renewable Fuel and Vehicle Technology Program."*

LGVSD is now eligible to apply for and market Federal Renewable Identification Number (RINs) and State Low Carbon Fuel Standard Program (LCFS) credits for use of the renewable fuels.

For more information see the LGVSD website: <http://www.lgvsd.org/wp-content/uploads/BERS-System-Process-Diagram.pdf> or contact Chris DeGabriele, LGVSD Interim General Manager, at (415)472-1734.