



FuelCell Energy
Ultra-Clean, Efficient, Reliable Power

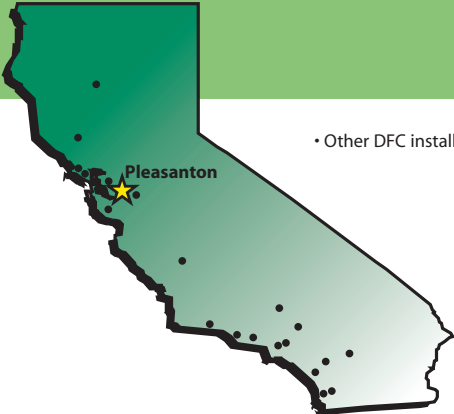
Dublin San Ramon Pleasanton, CA

problem: The Dublin San Ramon Services District (DSRSD) was looking for a clean power source to significantly reduce facility emissions of atmospheric pollutants and greenhouse gases at the Regional Wastewater Treatment Facility in Pleasanton, CA.

solution: The answer was to install two Direct FuelCell® (DFC®) DFC300™ power plants from FuelCell Energy to provide 600 kilowatts (kW) of 24/7 Ultra-Clean power. Designed to use the biogas generated in the wastewater treatment process as their source fuel, the fuel cells also generate heat, which is recovered and used to pre-heat waste sludge, optimizing the anaerobic digestion process. Thus, residents in California's Tri-Valley area are making good use of an existing renewable energy resource for their wastewater treatment, while simultaneously reducing their environmental impact.

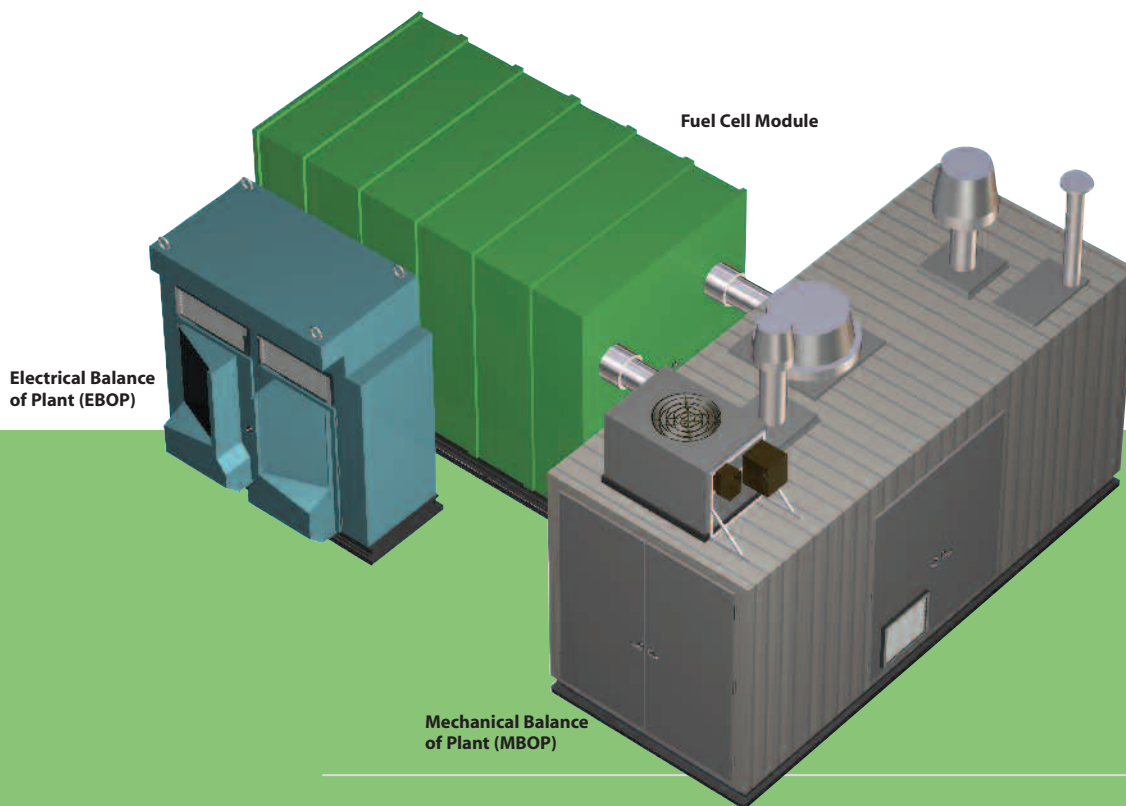
result: FuelCell Energy's DFC power plants extract the hydrogen necessary for the electrochemical power generation process from a variety of fuels, including biogas generated in the wastewater treatment process, qualifying the plant as a renewable energy resource

under state law. As a result of this non-combustion process, DFC power plants produce negligible amounts of harmful emissions such as nitrogen oxides (NOx) and sulphur oxides (SOx), as well as significantly reduced carbon dioxide (CO2) in comparison to traditional fossil fuel power generators of their size. Emissions reduction is an important feature for the DSRSD, due to its close proximity to the heart of the Pleasanton community, surrounded by a residential neighborhood and community athletic fields. Additionally, DFC power plants generate 40% more kilowatt hours per unit of fuel using this renewable resource than comparable technologies.



• Other DFC installations

About DFC Power Plants
Direct FuelCell power plants operate on a variety of fuels, including methane from biogas, waste gas from industrial processes, and natural gas.



Direct FuelCell power plants are comprised of three major functional elements: Electrical Balance of Plant, Mechanical Balance of Plant, and Fuel Cell Modules.

By producing much of their own power, Pleasanton allows the power grid to operate in a less congested and therefore more efficient manner. Benefits of this were clear during August and September of 2007 when soaring temperatures in California strained the state's electrical grid and left hundreds of thousands without power. Pleasanton's fuel cells have helped reduce constraints on the local power grid by providing as much as 50% of the facility's required power, allowing the rest of the community to keep their lights on.

About Pleasanton

Dublin San Ramon Services District, located in Pleasanton, CA, is committed to providing its customers with quality water and wastewater services in a socially and environmentally

responsible manner. DSRSD meets all U.S. Environmental Protection Agency, California State Department of Health Services, and San Francisco Bay Area Regional Water Quality Control Board regulations for wastewater and water treatment services. For more information, please visit www.dsrdsd.com.

About FuelCell Energy

FuelCell Energy develops and markets Ultra-Clean power plants that generate electricity with higher efficiency than distributed generation plants of similar size and with virtually no air pollution. For more information on the company, its products, and its worldwide commercial distribution alliances, please visit www.fuelcellenergy.com.

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