

Sacramento Municipal Utility District (SMUD)

Project Highlights

- + Provide full service facility performance management technology
- + On-site performance engineering

Key Results

- + All four contracts, across five plants, will extend from January 1, 2016 through December 2020 and will provide 60 people with employment. Based on our successful history, SMUD has now entrusted EthosEnergy with 100% of its power generation fleet.
- + EthosEnergy will operate and maintain the Central Valley Financing Authority (CVFA) Cogen I, the Sacramento Cogeneration Authority (SCA) Cogen II, the Sacramento Power Authority (SPA) Cogen III, the McClellan Gas Turbine (MGT) and the Cosumnes Power Plant (CPP)
- + EthosEnergy has previously provided SMUD with gas turbine parts, ECOMAX® performance optimization and auto tuning, as well as field services on their Frame 7FA, Frame 7E, and LM6000 gas turbines

Project Overview

EthosEnergy were contracted by the Sacramento Municipal Utility District (SMUD) for two new Operations and Maintenance (O&M) contracts and renewed an additional two contracts.

These contracts expanded our ten-year relationship with SMUD.

Key Challenges

- + Reliability in the utility industry is critical. As a community-owned utility, generation to meet our customer-owners' demand is paramount
- + Continue excellent safety, performance and a proven ability to operate reliably are priorities when SMUD consider a vendor to provide operations and maintenance for their thermal generation fleet of assets



The EthosEnergy Solution

Focusing on the needs of SMUD, we designed a solution to focus on the efficient operation of the facilities. This solution included the application of our full service facility performance management technology and on-site performance engineering support to SMUD's entire thermal generation fleet of assets, focused on extracting more value from their assets. Our performance management systems and technology are designed to drive facility production efficiency and identify improvements that will deliver long-term efficiency and associated savings.

Operations and Maintenance services and performance optimization are part of the overall products and services offered by EthosEnergy and designed to maximize the return on our customer's investment in power generation technologies.



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EthosEnergy is a leading independent service provider of rotating equipment services and solutions to the power, oil & gas and industrial markets. Globally, these services include facility operations & maintenance; design, manufacture and application of engineered components, upgrades and re-rates; repair, overhaul and optimization of gas and steam turbines, generators, pumps, compressors and transformers; delivery of gas turbines and generators, and supply of overhauled and warranted equipment on a FAST TRACK basis.