

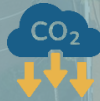
Community Regional Medical Center

Fresno, CA



PROJECT SAVINGS

CO₂ Reduction



2,150,000 tons

ROI



3.2 Years

Savings



\$2.2M Annually, Energy & Maintenance Savings

DECARBONIZATION

Project Investment: \$5M+\$8M in Capital Upgrades through PG&E OBF Program

Energy Savings: 7M-kWh saved equating to \$2.2M Annually (\$1.8M in Energy Savings and \$400K in Maintenance Savings)

Construction:

Project Duration: Continuous projects from 2020 to 2026

Contract Type: Firm-fixed Price

Energy & Facility Scope:

- Energy audit
- Central plant replacement
- Scope development
- Redesign
- Financial modeling
- Scenario development
- Gas procurement
- Lighting upgrades
- Cogen management services

PROJECT OVERVIEW

Community Regional Medical Center (CRMC) in Fresno, one of California's largest and busiest hospitals, confronted with deferred maintenance issues and mechanical equipment reaching the end of its useful life. Veregy began a long-term relationship with CRMC in 2020 by developing a preliminary assessment outlining various ECMs to reduce electrical consumption and lower overall maintenance demands. Veregy scheduled the implementation to maximize available funding and minimize disruption to patient care. At completion, CRMC will recognize an overall 35% reduction in energy costs compared to baseline. The work includes scope development of energy conservation measures, systems redesign, financial modelling, scenario development, gas procurement, and utility support. Further upgrades included replacing the central plant at the Fresno facility to ensure continuous, reliable heating and cooling, which is critical to CRMC's patient care and revenue. The project also included comprehensive lighting upgrades across the campus, replacing outdated fixtures with energy-efficient LED systems. We also provide cogeneration management services for the hospital's two Solar Turbine Centaur 50 units, including heat-recovery steam generators (HRSGs), selective catalytic reduction (SCR) systems, and other supporting plant equipment, helping ensure reliable energy, regulatory compliance, and lower operating risk.

To support compliance with California's energy benchmarking requirements, Veregy conducted energy benchmarking by gathering and analyzing energy performance data to ensure regulatory compliance and uncover additional energy-saving opportunities.

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