



# IMPROVING YOUR HOSPITAL'S EFFICIENCY SAVES YOU MONEY

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## WE CAN MAKE IT HAPPEN



### THE HOSPITAL PILOT PROGRAM

The Hospital Pilot Program from Quantum Energy Services & Technologies, Inc. (QuEST) is designed to deliver cost-effective, long-lasting energy and demand savings by offering hospital-focused engineering services, including building retro-commissioning analysis and energy efficiency measure implementation assistance. In addition, the Hospital Pilot Program will quantify the building's energy benchmark and provide rebates for qualified retro-commissioning measures. Customers will receive a detailed Engineering Report tailored to their needs, addressing all of the energy efficiency opportunities identified and their associated rebates. QuEST will provide a team of engineering experts to spend time with building operators, collect information, troubleshoot problem areas, assess system operations and performance, and recommend measures that improve system operations and reduce energy consumption.

**QUEST**

QUANTUM ENERGY SERVICES & TECHNOLOGIES, INC.

## NO-COST SERVICES

- A thorough building operations assessment performed by qualified engineering professionals.
- Documentation of targeted systems and procedures to keep your facility running efficiently.

## REBATES FOR MEASURE INSTALLATION

- Up to 100% rebates for measures with short economic payback.
- Partial to full rebates for measures with simple paybacks longer than one year.

## OTHER PROGRAM BENEFITS

- Better building systems operations, improved occupant comfort, and reduced service calls.
- Tools to inform operators about building performance to quickly identify and remedy problems.
- Assistance in preparing ENERGY STAR® Building certification applications, and follow-up by a professional engineer.

## ELIGIBILITY REQUIREMENTS

- You must be a PG&E customer paying the CPUC Public Purpose Fund charge on your utility bill.
- Building should be approximately 100,000 square feet or larger in conditioned space, with an operating energy management and control system.
- An initial audit performed by QuEST must show energy savings potential.

## WHY PARTICIPATE IN THE HOSPITAL PILOT PROGRAM?

Studies show that retro-commissioning can result in a significant improvement in building energy performance. Through the Program we provide engineers - at no cost to you - who are experienced in hospital building operation and can determine operational and energy use inefficiencies. Benefits of participating in the Program include:

- Assistance with regulatory processes (OSHPD) that can help decrease project costs,
- Establishing performance metrics, such as the building's energy benchmark, that owners can use to assess and improve energy utilization,
- Improved documentation and inherent understanding of system operation, facilitating further achievements in energy performance,
- Insight on the use of diagnostic tools and procedures,
- Improved control systems and identification of demand-response opportunities.

QuEST's engineering analysis in the hospital market segment has produced energy conservation measures in the following areas:

- Chiller and chilled water system optimization
- Implementation and optimization of economizer cycle
- Addition of variable frequency drives to system pumps and fans
- Steam trap evaluation and repairs
- Laundry compressed air modifications
- Correction of simultaneous cooling and heating
- Boiler combustion analysis and corrections

Funding is limited, and the program is available on a first-come, first-served basis while funding lasts.

## ABOUT QUANTUM ENERGY SERVICES & TECHNOLOGIES

Our team includes professionals with hospital-specific experience in building operations, energy design engineering, and project implementation. Our goal - energy savings for the benefit of California! So get in touch with us today:

### Hospital Pilot Program

Quantum Energy Services & Technologies/QuEST

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