



HOSPITALS/HEALTH CARE



TYPICAL DESIGN/BUILD SERVICES PROVIDED

- Energy Analysis
- Energy and Water Conservation
- Funding Acquisition
- Engineering Design
- Electrical Enhancements
- Chiller Plant Addition
- Energy Management System Installation
- Building Ventilation Improvements
- Mechanical System Enhancements
- Variable Air Volume Air Handling Unit Conversions
- Building Envelope Improvements

SAMPLE DESIGN/BUILD PROJECTS

Completed Projects

- Women’s Center addition
- ER Patient Holding Room Expansion
- Installation of Radiation Therapy CT Scan Simulator
- Linear accelerator addition
- Sleep laboratory expansion
- Carrollwood Campus Central Sterile Supply addition
- Foundation office expansion
- Hospital-wide video system study and design

CHALLENGES:

All hospital administrators and their facility directors have common challenges when operating and maintaining their varied facilities. Many hospitals and health-care centers are decades old. Cost-effective energy upgrades have not been done due to constrained capital and operating budgets. Whether the hospital is a multi-story, publicly-funded complex serving a large metropolitan area or a small community facility, providing a safe, healthy and secure environment is critical. However, lack of access to ready capital or public and private funding creates barriers that must be addressed. Deteriorating infrastructure, inadequate patient quarters, inefficient equipment, under-performing building systems, requirements to provide additional medical services when needed, and compliance with environmental and public safety mandates must be addressed.

SOLUTIONS:

Through our highly successful, low-risk energy performance contracting (EPC) process, ConEdison Solutions has been able to improve the performance of inefficient equipment, provide significant and verifiable energy savings, decrease energy operating costs, enhance the working and recuperative environment for both the staff and patients, lower the hospital’s environmental impact, maintain the facility’s safety compliance, and reduce downtime and equipment maintenance issues, with little or no up-front capital expense for our clients. Our uncompromising commitment to minimizing inconvenience to the hospital’s patients, professional staff, volunteers and visitors is unmatched and integral to our success.