Energy Management Services for Hospitals

Make your energy safe, reliable, efficient, productive and green

Your desire to provide world class healthcare facility to the entire community
Our expertise and solutions for Hospitals

0 compromise
Be more competitive with no compromise on patient care or your green commitment
Healthcare executives today face energy costs that continue to rise, creating difficult challenges in managing the facility operating budget. There has been an increase of 36% in energy usage in the healthcare industry since 1995. This trend of increasing energy demand combined with supply shortage have made energy usage optimization a top priority.

Hospitals and clinics have high energy demands due to 24x7 availability, medical imaging equipment, and special requirements for clean air and disease control. Acute and extended care facilities must manage energy consumption to achieve optimal patient care, comfort and safety as efficiently as possible. Hence, healthcare managers must take new and creative steps that put energy costs in check, both for regulatory compliance and sustainable business goals.

Your challenges

- Improving healthcare facilities
- Optimizing investment costs
- Seeking out high performance long term solutions
- Improving competitiveness
- Conforming to the continual changes in regulation
- Contributing to sustainable development

What value can energy management add?

- Improve energy efficiency to reduce your operating costs
- Achieve your business and operation goals
- Reduce your carbon footprint
- Benefit from incentives offered by Government
- Prepare for conformance with regulatory enforcements
- Report sustainability as per SEBI guidelines
How Schneider Electric can help?

Schneider Electric™ is the Global Specialist in Energy Management. Be it preparing a strategic energy plan to align your business goals, or turnkey implementation of customized energy conservation measures with demonstrated savings - our seasoned experts can work with you to make it happen.

Our proven methodology for energy management makes it possible today to save up to 30% on energy.

Energy monitoring and management systems

Schneider Electric offers a full suite of on-site and web-hosted energy management system designed to meet the needs of any customer – from a small business looking for a simple, low cost way to report on energy consumption with the intention to lower operations costs to a large multinational company looking for energy management systems at its plants, benchmark its facilities and automatically distribute reports on energy efficiency initiatives to the stakeholders.

ISO 50001 consultancy

Our experts can help you in ISO 50001 adoption by preparing you to meet compliance requirements such as energy review and baseline identification, along with establishing energy objectives, targets, performance indicators and action plans. By providing a complete framework for monitoring, measurement and analysis of energy within your organization, our specialists will help you in employee awareness programmes and can assist you in developing your internal and external communication.
Comprehensive energy efficiency solutions

HVAC
- Fresh air optimization
- Building management system
- Pumps control
- AHU optimization
- Chiller plant control
- Controls for server and UPS rooms

Lighting
- Occupancy controls
- Basement, lobby light scheduling
- Lighting power optimization

Hot water and boiler controls
- Heat pump controls
- Feed Water optimization
- Solar water heating system
- Fan and pump optimization
- Circulation controls

Building Envelope
- Window thickness, shading films
- PVC strips & air curtains

Building management systems
- Building automation
- Enterprise wide control solutions

Power Distribution
- Energy monitoring system
- DG management system
- UPS solutions

Utility
- Hot water and boiler controls
- Building management system
- Pumps control
- AHU optimization
- Chiller plant control
- Controls for server and UPS rooms

A few references to our experience in hospital

Schneider Electric improved the system reliability and indoor environment quality by providing integrated building management system, UPS, fire detection and mass notification systems at a facility of a hospital chain in India.

Schneider Electric’s solutions for lighting, power quality improvement and HVAC demonstrated 17% energy savings at an international hospital.

Our energy management experts can help you realise similar savings and more.

Make the most of your energy
To find out more, please visit www.schneider-electric.com/energymanagementservices

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