

GE

Your favorite partner in Healthcare

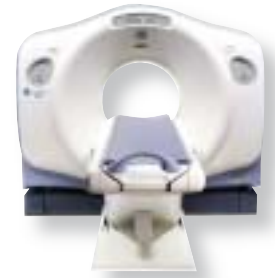


GE imagination at work



GE in Healthcare

GE's broad range of activities allows the company to offer multiple products and services in specific markets such as healthcare, oil & gas, transportation, commercial buildings etc. In each specific market, GE has the capacity to work with the builder, the architect, the general contractor, the engineering firm or the installer to put together an integrated package.



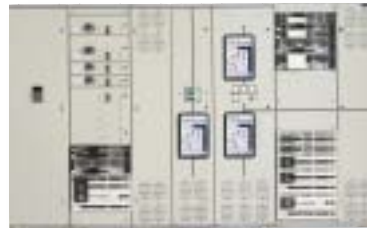
LV Main switchgear SEN Plus

Range

- Distribution board
- MCC (plug-in & fully withdrawable)
- Sub-distribution board & empty columns

Features & Benefits

- Up to 690Vac / 600Vdc
- Busbar system up to 4000 A
- Ready assembled & kit delivery
- Modular design
- Complete software & documentation package



Competitive Advantages

- High flexibility
- Competitive solutions
- Short delivery times

UPS

Uninterruptible Power Supply from 5kVA to 500kVA

Protecting equipment and processes against disturbances in the utility.

Active Filters

Eliminating higher harmonic currents, mains cleaning.

STS (Static Transfer Switching)

Automatic switches to increase reliability of supply to loads.



RELIABLE POWER

Power Protection

Transient surge suppression
Circuit breakers
Hospital isolation panels & localisation devices
Safety switches

Power Distribution

Switchboards
MCC's
Panelboards

Power Quality

Uninterruptible power supplier (UPS)
Paralleling switchgear
Automatic transfer switches
Power quality meters

Controls & Automation

Starters & Drives
PLC's
Protecting relays
Operating devices
Signalling units

Air circuit breakers



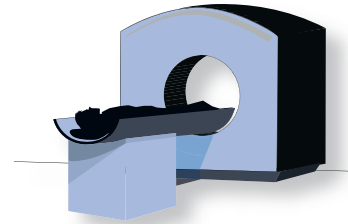
Moulded case circuit breakers



Floor distribution kit system



We cover all your needs, to address your most challenging projects in Healthcare



CUSTOMISED SERVICES

Services

- After Sales
- Service level agreements
- Remote monitoring and diagnostics
- Energy audits
- Training
- Asset management software

Financial services

ENERGY EFFICIENT LIGHTING SYSTEMS

Outdoor

- Roadway
- Decorative wall wash

Indoor

- Energy-efficient lighting
- Specialty lighting
- Lamps and fixtures

SECURED AND CONTROLLED INFRASTRUCTURE

Water Treatment

- Reverse osmosis purification systems
- Chiller / boiler chemical treatment
- Dialysis water application
- Legionella risk minimisation programs

Security systems

- Electronic access
- CCTV, digital video, surveillance.
- Video multiplexing
- Digital storage
- Fire detection and prevention

MODULAR SPACE

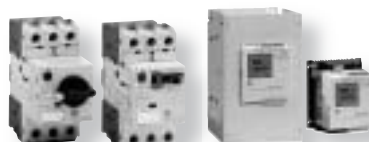
- Temporary or permanent buildings
- Healthcare specific



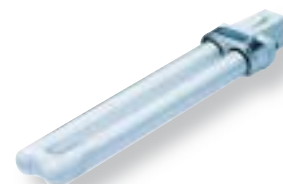
Room distribution panels



Control devices



Lighting systems



Case study

Cost-efficient lighting

A hospital customer of GE wanted both better lighting and a lower energy bill. After an audit of the current lighting products and the lighting requirements in the hospital facilities, we proposed to replace 4000 of their fluorescent lamps with GE's new, bright and energy-saving Compact Fluorescent Lamps (CFL). The result: 20% more light, 20% longer lasting light bulbs and 40,000 Euro in annual savings on the energy bill!

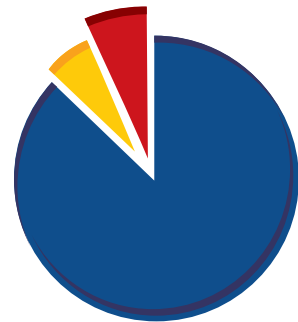
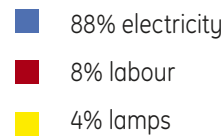
88% of the cost of light is the electricity cost. At the same time, clear and high-quality lighting is needed in healthcare infrastructures to create both optimal work conditions for the medical staff and to increase patient comfort. GE can offer you the best of both worlds – high-quality lighting AND reduced energy consumption.



Before



After



References

Aravaca Hospital, Madrid, Spain
Assistance Publique des Hopitaux de Paris (APHP), France
AZ Heilig Hart, Tienen, Belgium
Beata Maria Ana Hospital, Madrid, Spain
Besançon Hospital, France
Brest Hospital, France
Bronglais Hospital, UK
City Hospital, Dubai, United Arab Emirates
Clinique du Bailleul, Le Mans, France
Colmar Hospital, France
Deventer Hospital, Nederland
Flevo Hospital, Almere, Nederland

Guingamp Hospital, France
Hospices Civiles de Lyon (HCL), France
Jules Verne Clinic, Nantes, France
Luzerne Hospital, Switzerland
Rennes Hospital, France
Saint Quentin Hospital, France
Sint Maria ziekenhuis, Halle, Belgium
Strasbourg Hospital, France
Tahiti Hospital, French Polynesia, France
Toyo Hospital, Almeria, Spain
Troyes Hospital, France
Whitybush Hospital, Wales, UK

Contact:
Verticalmarkets@ge.com
www.ge.com/eu/powerprotection



GE imagination at work