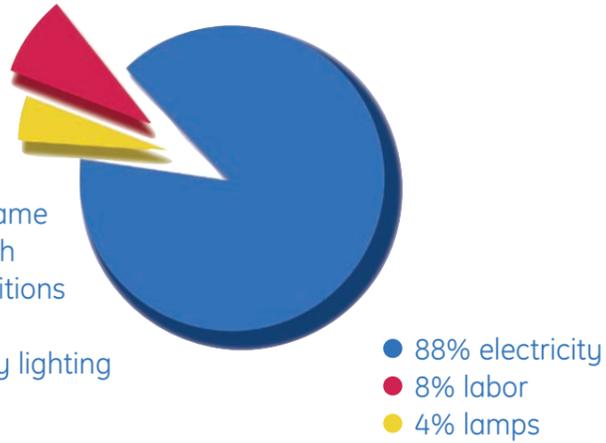


Cost-efficient lighting

88% of the cost of light is the electricity cost. At the same time, clear and high-quality lighting is needed in health care 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.



Case study

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 Euros in annual savings.**



BEFORE

AFTER

Conclusion

Besides offering integrated solutions, complemented with services such as remote monitoring, maintenance, etc., GE can also offer the individual products and services, which make up the total solution. Our goal is to get to know your needs, and make you a customized offer. If you have any further questions, don't hesitate to contact us at the address below.

GE POWER CONTROLS Ltd.
 Lincoln Road
 Enfield
 Middlesex EN1 1SB
 United Kingdom
 Tel. 0800 587 1251
 Fax 0800 587 1239
 E-mail: gepcuk@gepc.ge.com



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Healthcare Facilities

Infrastructure Solutions



Products, Services and Solutions for Healthcare Facilities

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. An example of solutions for the construction and/or maintenance of healthcare facilities can be found below.

GE stands for growth and is admired for its performance culture and imaginative spirit. It traces its beginnings back to 1878 when Thomas Alva Edison established the Edison Electric Light Company and built systems that brought electricity and light to the world.

GE has now grown to a diversified technology, media and financial services company dedicated to setting world standards in products and services. From aircraft engines and power generation to financial services, medical imaging, movie studios and plastics, GE operates in more than 100 countries and employs more than 300,000 people world-wide.

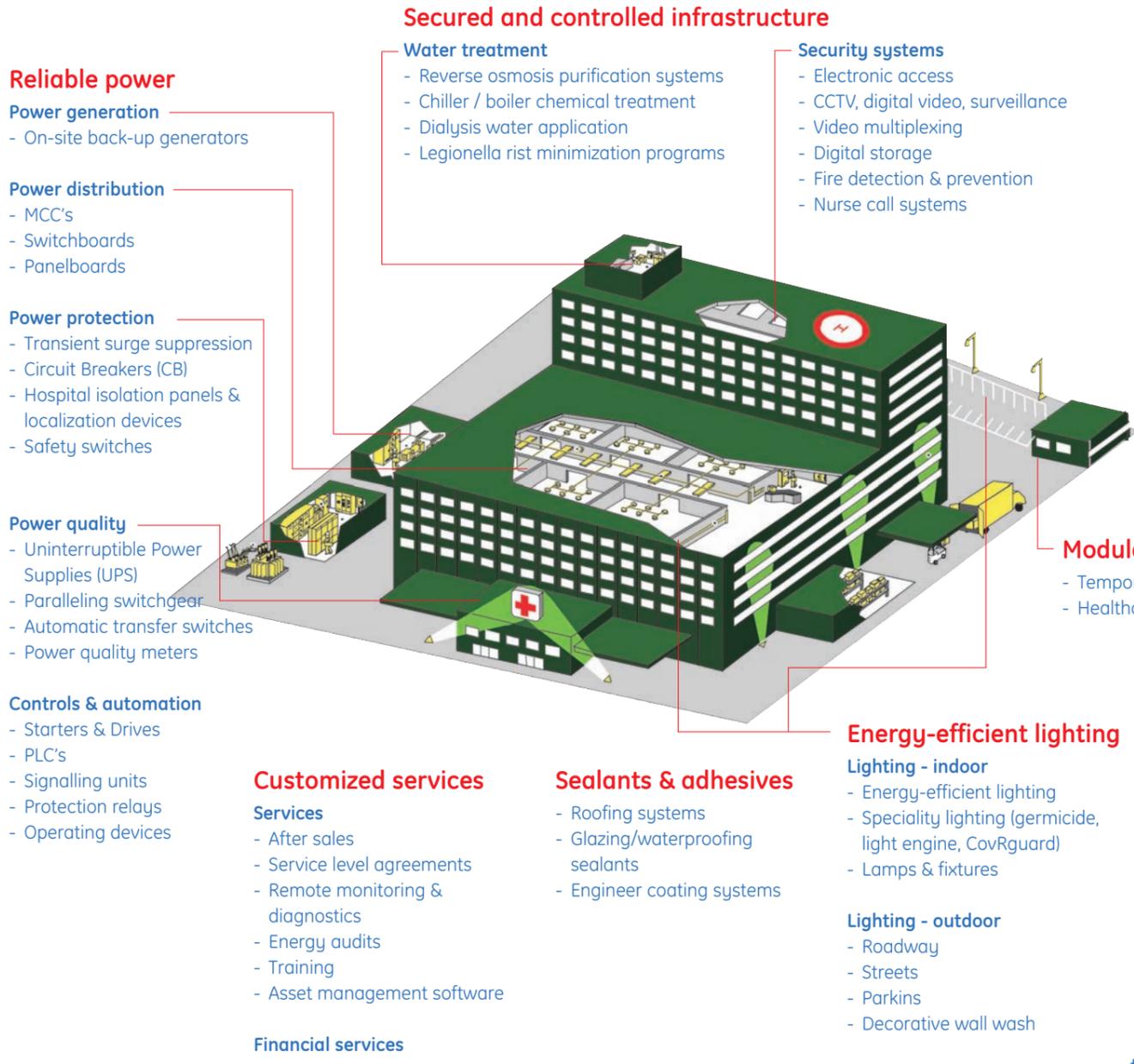


The importance of infrastructure

Modern hospitals need to guarantee optimal health care services. The quality and reliability of the health services largely depends on the underlying infrastructure. GE offers products, services and solutions, which ensure that your infrastructure fulfills the highest demands of reliability and safety in a cost-efficient way. Some of these solutions are being discussed in more detail below.

Reliable power

The general power provided to you by the energy utility companies is 99.9% reliable; enough for non-critical applications such as lighting, cooling systems, etc. 99.9% also means that for about 8 hours each year, the regular power supply is interrupted or of low quality. Obviously, this is not acceptable for mission-critical environments such as hospitals where a lack of power or low quality power will have disastrous consequences (non- or badly functioning life-supporting equipment for example). GE's "reliable power solution" bridges the gap between the "utility power" provided by the utility companies and the "ultra-reliable power" needed in mission-critical environments.



Critical systems:	Non-critical systems:
- Computers	- Elevators
- Medical equipment	- Cooling units
- Air purification	- Lighting

The reliability and purity of the power supply in the "Reliable Power Solution" is guaranteed by the use of:

- Uninterruptable Power Supplies (UPS) which consistently provide high-quality power and are a first back-up source in case of power failure
- Back-up generators which take over the power supply in case of a longer term power outage
- Transfer switches which regulate the smooth transition between the utility power and the autonomous back-up power