

ActGreen Energy Efficiency Services

More care per kilowatt



Healthcare providers recognize the need to deliver care more sustainably – and the need for joint approaches with a proven partner that can help them do it.

Contact us

Global Challenge

While energy efficiency is recognized as a cost-effective measure to **mitigate climate change**, the rising energy costs, the complexities of achieving energy savings across multiple sites and meeting efficiency and decarbonization targets place substantial pressure on organizations.

Customer Pain Points

The healthcare industry faces a significant challenge to meet its energy needs while keeping costs down, reducing its carbon footprint, and maintaining high-quality health services.



Healthcare produces

4.4%

of global carbon emissions¹

Radiology is responsible for

7.5%

of hospitals energy consumption²



¹ ARUP & HCWH Report (2019) Healthcare's climate footprint

² Auni3n-Villa, J., G3mez-Chaparro, M. & Garc3a-Sanz-Calcedo, J. Study of the energy intensity by built areas in a medium-sized Spanish hospital. Energy Efficiency 14, 26 (2021)

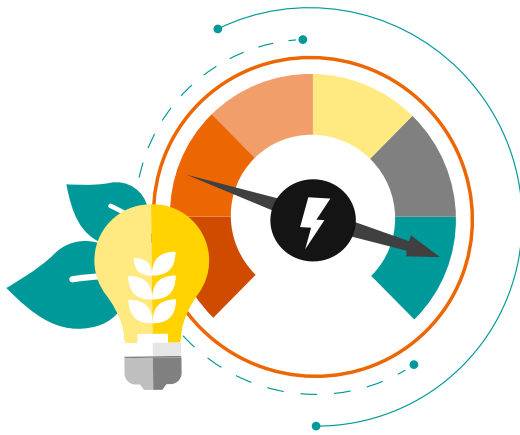
ActGreen Energy Efficiency Services combines three pillars to improve energy efficiency: Technology Optimization, Energy Monitoring and Performance Improvement

Our solution

ActGreen Energy Efficiency Services helps healthcare providers demonstrably improve energy efficiency and reduce environmental impact by:

- Identifying energy-intensive processes
- Defining measurements, and
- Optimizing operations

Resulting in decreased energy consumption and/or increased patient throughput on the existing medical technology suite, thus, driving energy efficiency.



Key Value-Adds

Partnering with Siemens Healthineers

Using energy-efficient medical devices, optimizing operations, and employing advanced energy monitoring can enhance efficiency, reduce costs and promote sustainability. Additionally, improving energy efficiency delivers a dual benefit: enhancing operational efficiency, improving patient and staff experiences, while reducing costs.

- Advanced imaging technology, both in terms of energy efficiency and imaging quality associated processes
- Advanced tools to further improve energy efficiency and increase throughput
- A one-stop-shop visualization solution for energy consumption, equipment usage, and other important dashboards¹
- Holistic optimization and efficiency programs based on the expertise of Siemens Healthineers consulting team and advanced data analytics

¹ Available in ActGreen Energy Efficiency Services Package Advance.

Success stories on Energy Efficiency:

-43% 

Die Radiologie, a leading radiology practices network in Germany, reduced scan time and energy consumption by 43%, for a more sustainable radiology department.

-17% 

Our recommendations enabled the radiology department of a Hvidovre Hospital in Denmark to uncover potential energy savings of 17% through optimized utilization and workflow measures.

Siemens Healthineers Headquarters

Siemens Healthineers AG
Siemensstr. 3
91301 Forchheim, Germany
Phone: +49 9191 18-0
siemens-healthineers.com