



Sanford Health

Case Study

One of the largest health systems in the United States, Sanford Health is dedicated to the integrated delivery of health care, genomic medicine, senior care and services, global clinics, research and affordable insurance. Headquartered in Sioux Falls, South Dakota, the organization includes 44 hospitals, 1,400 physicians and more than 200 Good Samaritan Society senior care locations in 26 states and nine countries.

The Project

Seeking to improve energy efficiency for its headquarters, Sanford Health sought EMC's turnkey assistance in upgrading the 300,000 square foot facility's lighting to energy efficient LEDs. This included more than 3,400 lighting solutions to address a wide variety of interior environments including offices, conference rooms, team areas, research centers, auditorium and yoga studio.

The Results

Lighting retrofits took place during off peak hours to minimize disruptions and lasted just over six weeks, ending on time and on budget with a project payback of just 2.3 years based on energy, maintenance and HVAC savings. While energy savings was the main driver for the project, it has given Sanford a significant start in improving its sustainability as well as enhancing building aesthetics and optimizing work environments for nearly 400 headquarters employees.

“LED’s have dropped my power bill considerably and these monthly savings compared to prior year really stand out with our executives.”

- Jim Worlie, Sanford Health
Director, Off Site Facilities

Investment Summary

Project Cost

\$367,000

Rebate

\$51,000

Energy Savings

\$112,500

Maintenance Savings

\$26,700

Payback

2.3 years

Energy Savings in kWh

1,125,000