



earth savers®
A subsidiary of EMC

CommonSpirit Health: Sustainable LED Retrofit Case Study



Initial Project + Challenges

CommonSpirit Health, one of the nation's largest nonprofit healthcare systems, has been at the forefront of providing comprehensive health services in communities across the country. With a commitment to sustainability and cost efficiency, CommonSpirit sought innovative ways to reduce energy consumption and operational costs without compromising on lighting quality. They were also looking for solutions that could be applied to multiple facility locations.

CommonSpirit Health faced the challenge of modernizing outdated, energy-intensive lighting across its **142 hospital facilities nationwide**. With varying needs at each location, the organization needed an experienced partner that understood healthcare environments and could deliver consistent LED retrofit solutions at scale.

The partnership also needed to support CommonSpirit's sustainability goals by reducing energy and maintenance costs while meeting the strict lighting quality standards required in healthcare facilities.



Solutions + Results

Earth Savers assessed each facility's energy use, lighting quality and maintenance needs before developing customized LED retrofit solutions. The team prioritized energy efficiency and consistent lighting standards, including a color rendering index (CRI) of at least 90 to provide the color clarity health care professionals require. Earth Savers also provided ongoing inspections, maintenance and support.

The LED upgrades delivered significant energy and cost savings while reducing maintenance needs and downtime. Improved lighting quality enhanced CommonSpirit's facilities, while lower energy consumption reduced its carbon footprint and supported the organization's broader sustainability goals.

"Every dollar we save goes back to patient care. So, I am passionate about saving energy."

– Robert W. Vandling,
Sustainability Program Manager
CommonSpirit Health