

Case Study for:
St. Joseph Hospital
Nashua, New Hampshire



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996,137

Annually

KWH
SAVINGS

\$876,056

TOTAL PROJECT
COST

\$119,288

Annually

ENERGY
SAVINGS

\$106,675

REBATE

\$736,206

CUSTOMER
INVESTMENT

TURNKEY SERVICES USED

- Scope development
- Budgeting
- Project management
- Incentive procurement

OPPORTUNITY

St. Joseph Hospital, a regional, full-service healthcare system located in Nashua, New Hampshire has focused on delivering the highest-quality medical care since 1908. With the ever-presented need to light, heat, and cool the facility for the comfort of patients, guests, and employees, St. Joseph's energy costs were high and unavoidable. As a result, St. Joseph's had a significant opportunity to save on energy, reduce operating costs, and improve light quality, while enhancing safety for patients and staff. Addressing both the interior and exterior areas of the property, totaling over 200,000 square feet, St. Joseph's was looking to partner with a solutions provider who could assist with various aspects of project and scope development.

SOLUTION

Energy Source worked closely with the St. Joseph's facilities management team throughout each phase of the project. Through Energy Source's comprehensive service offering, depth of lighting knowledge and unique experience, they proposed a recommendation to retrofit the existing outdated technology to high-efficient LED lighting in all areas of the hospital including; patient rooms, cafeterias, office spaces, secondary spaces, parking garages, etc. To further optimize savings, Energy Source partnered with the local utility provider, Eversource Energy, for rebate management, delivering St. Joseph's over \$100,000 in incentives towards the total project cost. The installation of LED technology generated substantial annual energy savings for St. Joseph's Hospital without having to pay any upfront costs.

AFTER

