

LAHEY HOSPITAL & MEDICAL CENTER

BURLINGTON, MA

AT A GLANCE

Energy Source completed an energy efficiency project at Lahey Hospital & Medical Center's (LHMC) facility in Burlington, Massachusetts.

The Energy Source team provided high impact solutions in support of LHMC's carbon reduction goals.

KEY METRICS

Lahey Hospital & Medical Center is evolving their climate change goals to align with current climate science. The Energy Source team provided high impact solutions in support of Lahey's carbon reduction goals.



70%
savings on
light-related expenses



MINIMAL
out-of-pocket expenses



37 Thurber Boulevard
Smithfield, Rhode Island 02917

www.energysource.com

888.490.7555

CHALLENGES

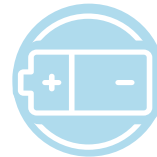
When Lahey Health & Medical Center (LHMC) learned that its energy costs were on the rise, they knew they needed to act. The existing lighting had degraded over time and was not energy efficient, which impacted the hospital's maintenance costs. Operating 24 hours a day, they needed to balance project construction with minimizing disruption to staff and patients. Implementing incentives was integral to advancing this project as they aligned with Lahey's goals while offsetting initial project costs.

SOLUTIONS

Energy Source evaluated the existing lighting systems, identified energy saving opportunities, and proposed appropriate LED lighting upgrades, including controls.



Electrical



Energy Storage



HVAC

ENERGY SAVINGS

Energy Source was able to provide LHMC with energy savings by closely working with their team on all areas of the project scope.

1

INITIAL AUDIT & COMPREHENSIVE SURVEY

The Energy Source team conducted an initial site assessment, including a comprehensive survey indicating areas within the facility where energy-efficient technology could be implemented.

2

PROPOSAL & UTILITY INCENTIVES

Once energy-saving measures were identified Energy Source worked with LHMC to utilize all available utility incentives. A final proposal was then presented, reflective of energy and cost savings.

3

PROJECT BUILD OUT & END RESULTS

The Energy Source team built-out the project to LHMC's expectations, including improved lighting solutions throughout. Ultimately, LHMC drastically decreased their energy costs and reduced their carbon footprint through these efficiency measures.