

Case Study for:
D'Youville Life & Wellness Community Center
Lowell, Massachusetts



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"Working with Energy Source we were able to update the majority of our lighting on campus to LEDs which reduced our electric consumption and lead to thousands in savings on our electric bills, supplies, and labor costs. As an added benefit, we were able to reduce our mercury-containing equipment which had been a goal for our campus!"

-Matt Kitner, Director of Facilities, D'Youville Life & Wellness Community Center

665,228
Annually

KWH
SAVINGS

\$362,207

TOTAL PROJECT
COST

\$95,802
Annually

ENERGY
SAVINGS

TURNKEY SERVICES
USED

- Scope development
- Budgeting
- Project management
- Incentive procurement

11
Months

PAYBACK
PERIOD

\$257,230

REBATE

\$104,977

CUSTOMER
INVESTMENT

OPPORTUNITY

D'Youville Life & Wellness Community Center located in Lowell, Massachusetts has served over 1,000 senior citizens annually for over 57 years. D'Youville has earned the trust of the community and the respect of its peer organizations for providing seniors with superior care. The facility comprised of bedrooms, community rooms, rehabilitation gyms, medical wings, and other secondary spaces totaling over 59,000 sq. feet had an opportunity to significantly reduce energy consumption with a more efficient lighting solution. To pursue this project, D'Youville was looking to partner with an energy solutions provider who could offer a turnkey solution and utilize local utility incentives from National Grid.

SOLUTION

Energy Source LLC, based in Providence, Rhode Island connected with D'Youville Life & Wellness Community Center, for an energy saving retrofit of the existing antiquated lighting to high-efficiency, LED technology throughout the interior and exterior of the facility. Partnering with National Grid for utility incentive procurement, Energy Source assisted with various aspects of the program including scope development, project management, and budgeting. Without having to pay any upfront costs, and at a fraction of the wattage and overall reduction of monthly costs, the installation of the new LED lighting generated D'Youville almost \$100,000 annually in energy savings, with a payback period of just under 1 year.

