

Transwestern



LIGHTING ENERGY EFFICIENCY TREATMENT

ENGIE Services U.S. (ENGIE) completed an energy efficient lighting retrofit for Transwestern, a large commercial real estate firm. Energy efficiency measures reduced electricity use by over 155,000 kWh with a turnkey lighting treatment at a five-story parking garage in Boston, Massachusetts.

THE PARTNERSHIP

The ENGIE team understands that helping property management firms manage their operating expenses positively impacts their bottom line. Working with Transwestern, a privately held real estate firm, ENGIE used the new, brighter LED lighting to positively impact customers' perceptions of the garage, as safer, cleaner, and more secure.

3 DIMENSIONS OF IMPACT

ENGIE is committed to building three dimensions of impact in every customer's future:



Supporting People

- Efficient, bright lighting has improved the safety and comfort of pedestrians and drivers in the parking garage, throughout all levels, entries, exits, and stairwells.



Saving Money

- With incentives and savings, the parking garage project carried an impressive simple payback period of 1.7 years.

Program Summary

- Annual Electricity Savings: 156,147 kWh
- ENGIE qualified this project for a significant utility incentive due to its preferred standing through NSTAR's Project Expediter (PEX) program
- Simple Payback: 1.7 Years

Energy Efficiency Measures

- Lighting



Protecting the Environment

- ENGIE's lighting design included photocell sensors, in addition to LEDs, on perimeter fixtures to adjust light output during daylight hours, significantly reducing energy use over a typical parking garage where lights may operate 24/7 365 days a year.
- The efficiency measures have reduced annual electricity use in the parking structure by over 155,000 kWh, the equivalent to powering over 12 homes for a year.

