

Devcon Commons and Devcon Shops

ENFIELD, CONNECTICUT AND WESTFIELD, MASSACHUSETTS



Devcon Shops - Westfield

SERVICES PROVIDED FOR THIS CLIENT:



BUILDING AUTOMATION



SECURITY



LIFE SAFETY



ENERGY SOLUTIONS



AUDIO VISUAL



MECHANICAL SERVICES

Devcon Commons in Enfield, Connecticut and Devcon Shops in Westfield, Massachusetts are large regional retail centers, anchored by several national tenants and seeing a high volume of traffic.

CHALLENGE

ESC was approached to develop a solution to enhance visibility and increase safety. Opportunities to improve the quality of the existing lighting in the parking lot were identified, with the added benefits of reducing operating and maintenance expenses.

SOLUTION

Between the two properties, over 211 canopy and wall-mounted fixtures and 66 1,000 watt High Intensity Discharge (HID) pole-mounted lights were upgraded to high-performance 380-watt LED fixtures, which resulted in light levels that nearly tripled the previous levels in the parking lots at both plazas. Customizable motion sensors support dimming down by 30% when areas are unoccupied.

RESULTS

ESC security utility **incentives of nearly \$88,000, delivering a turn-key solution that will reduce electric consumption by 55% and result in nearly \$67,000 annual savings.** After virtually eliminating associated maintenance related costs, savings of over one million are expected for the life of the fixtures.

CLIENT

Devcon Properties

CLIENT REFERENCE

Lane Barry
Property Manager

PROJECT LOCATION

65 Palomba Drive, Enfield, CT
475 East Main Street, Westfield, MA

SCOPE OF THE PROJECT

LED Lighting

PROJECT TYPE

Energy Services

PROJECT SIZE

211 canopy and wall-mounted fixtures, 66 pole-mounted lights

BUILDING TYPE

Retail

ESC TEAM MEMBERS/ROLES

Patrick Burns, Sales Representative
Daniela Iozzo, Project Manager