



Neumann University

Exterior Lighting Conversion



The Problem

Neumann University was looking for a comprehensive turnkey solution to reduce energy costs and improve light levels for the exterior lighting throughout the entire campus.



The Solution

- 400w HPS Flood Light Fixtures replaced with 141w LED Fixtures
- 250w HPS Flood Light Fixtures replaced with 94w LED Fixtures
- 150w MH Decorative Fixtures retrofitted with Custom 60w LED Kit
- 250w MH Parking Lot Fixture replaced with 116w LED Shoebox Fixture
- 400w MH Parking Lot Fixture replaced with 188w LED Shoebox Fixture
- Provide Project Management for Installation

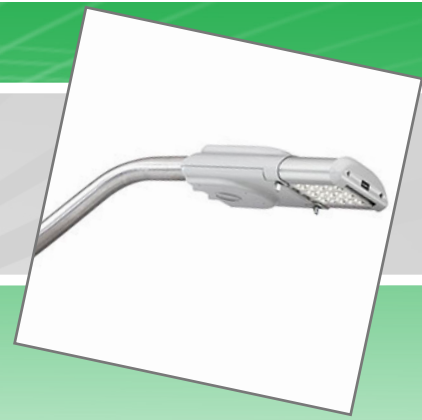


The Results

- Kwh Reduction - 259,669
- Lighting Energy Reduction Percentage - 63%
- Annual Maintenance Cost Reduction - \$20,967
- Rebate Eligibility - \$24,000
- Greenhouse Gas Reduction - 248,856 lbs
- Total Fixtures Replaced - 306



Before & After Pictures

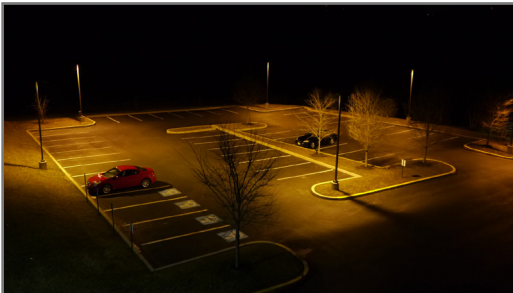


View The Results

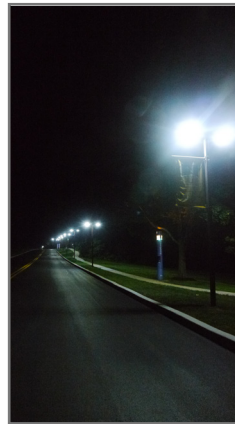
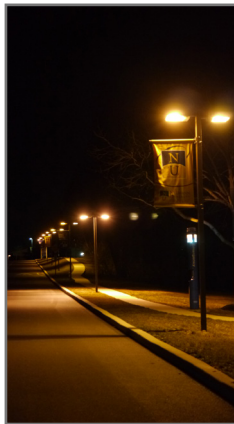
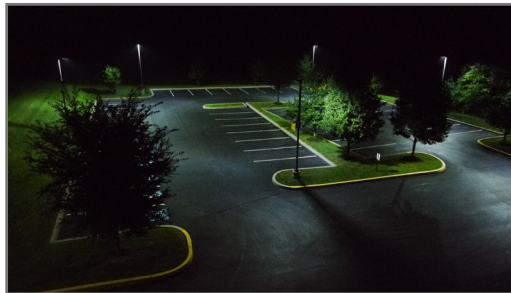
Below is a series of pictures of the Exterior Lighting Conversion where you can see the visual impact of the before and after images of LED conversion. Stouch Lighting helped to increase visibility for Neumann University while reducing their energy costs.



Before



After



Location

Aston, PA

Savings

63% Energy Reduction

Fixtures Replaced

306 Fixtures