



The Pathway School

LED High Bay and LED Parking Lot Lights Retrofit



The Problem

The Pathway School was seeking a LED Solution to reduce maintenance costs and improve foot candle levels for both their gym high bay lighting and exterior lighting throughout campus.



The Solution

- 400 watt recessed fixtures replaced with 140 watt LED High Bay Lighting
- 250 watt parking lot lighting replaced with 105 watt led parking lot lights
- 250 watt and 400 watt outdoor flood lighting with 118 watt led outdoor flood lights
- Provide project management for installation
- Manage utility rebate program



The Results

- kWh Reduction – 41,571 kWh
- Lighting Energy Reduction – 71%
- Annual Maintenance Cost Reduction - \$1,576
- Rebate Eligibility - \$5,261
- Greenhouse Gas Reduction – 53,318 lbs
- Total Fixtures Replaced - 48



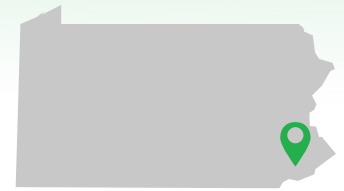
Project Results



View The Results

Below are images of the LED Gym Light fixtures after the LED retrofit. The Increase in foot candle levels was a primary objective of the customer. In addition to the increase in light levels, the new High Bay LED fixtures were dimmable and provide instant on/off capability, making the entire facility more energy efficient.

Project Images



Location

Norristown, PA

Savings

71% Energy Reduction

Fixtures Replaced

48