



# The Mckee Group

## Storage Depot - Lighting Conversion



### The Problem

The Mckee Group was looking for a comprehensive turnkey solution to increase the light levels, reduce maintenance costs, and decrease energy consumption of their Self Storage Facility



### The Solution

- 70w HPS Wall Pack Fixtures replaced with 20w LED Fixtures
- 125w 8ft T12 2-Lamp Fixtures converted to 88w LED Linear Fixtures
- Improve exterior lighting color temperature (CCT) from 2200k to 5000K
- Provide Project Management for Installation



### The Results

- Kwh Reduction - 31,283
- Lighting Energy Reduction Percentage - 63%
- Annual Maintenance Cost Reduction - \$7,486
- Rebate Eligibility - \$1,88e
- Greenhouse Gas Reduction - 42,756 lbs
- Total Fixtures Replaced - 101

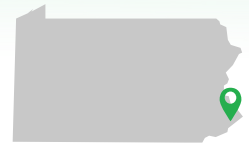


# Before & After Pictures



## View The Results

Below is a series of pictures of the Self Storage facility where you can see the visual impact of the before and after images of LED conversion. Stouch Lighting helped to increase visibility for The Mckee Group while reducing their energy costs.



### Before



### After



#### Location

Clifton Heights, PA

#### Savings

63% Energy Reduction

#### Fixtures Replaced

101 Fixtures