



# LED Lighting – Case Study Parking Lot Lighting

LED AREA LIGHT



This LED upgrade project resulted in

**80%**  
energy  
savings

**15**  
month  
payback

**20%**  
utility  
incentive

## Description of Work:

Energy Retrofit Co. helped Solana Beach Presbyterian Church retrofit its Parking Lot in San Diego, CA. The customer replaced 150W HID Lamps with new LED Area Light Fixtures, resulting in **80% energy savings** and much higher quality and safer light output.

SBPC will save nearly \$7000/yr in energy costs and even more by eliminating lighting maintenance for the next 10 years.

Notable exterior lighting projects include:

- Penske Auto Group
- City of Temecula
- Anaheim Convention Center
- Harden Ranch Plaza
- CBRE Industrial Group
- Lexus of Escondido
- Poway Unified Schools
- Cranbrook Group
- Doubletree Hotels
- Colusa Casino
- Thunder Valley Casino
- Paperworks Industries

## Solana Beach Presbyterian Church Parking Lot



Before – 150W HID Shoebox

After – 40W LED Area Light