



LED Lighting – Case Study Parking Lot Lighting

LED Shoebox



This LED upgrade project resulted in

78%
energy
savings

11
month
payback

20%
utility
incentive

Description of Work:

Energy Retrofit Co. helped Bayfair Mall retrofit its Parking Lot in San Leandro, CA. The customer replaced 750W HID Lamps with new LED Shoebox Fixtures, resulting in **78% energy savings** and much higher quality and safer light output.

Bayfair Mall will save nearly \$100,061.68/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

Bayfair Mall



Before – 750W HID Shoebox

After – 200W LED Shoebox