



LED Lighting – Case Study

Exterior Lighting

LED HID Retro/LED Shoebox

Description of Work:

Energy Retrofit Co. helped **AheadTek** retrofit it's exterior lighting in San Jose, CA from 250W HID Acorn and 400W HID Shoebox fixtures to new **60W LED HID Retro PT** and **120W LED Shoebox fixtures** . **AheadTek** will save an average of **\$2,266** annually in addition to eliminating lighting maintenance.

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



This LED upgrade project resulted in

75%
energy savings

21
month payback

20%
utility incentive

AheadTek

San Jose, CA



After: 60W LED HID Retro PT



After: 120W LED Shoebox