



# LED Lighting – Case Study

## Interior Lighting

LED 2x4 Troffer Retrofit



This LED upgrade project resulted in

**74%**  
energy savings

**3.5**  
Month payback

**93%**  
utility incentive

### Description of Work:

Energy Retrofit Co. helped Local Lodge 1781 Building Corp. retrofit all existing 34/40W T12 4 Lamps to new **LED 40W 2x4 Troffer Retrofit** fixtures.

Local Lodge 1781 Building Corp. will save an estimated **74%** in energy cost resulting in saving an estimated **\$17,083** annually, in addition to the elimination of maintenance.

Notable Office lighting projects include:

- Grossmont medical plaza
- CBRE – multiple locations
- Cushman & Wakefield
- Sperry Commercial
- City of Temecula
- Capital Growth Properties
- Orbotech
- General Atomics
- Woodmont Properties
- Zinkin Properties
- San Diego Blood Bank

## Local Lodge 1781 Building Corp.

Burlingame, CA



BEFORE – 34/40 Watt T12 4 Lamp

AFTER – 40 Watt LED 2x4 Troffer Retrofit