



# Creating a Brighter Workspace



Project Scope	All interior fluorescent bulbs and parking lot lighting upgraded to energy efficient LED lighting
Installation Cost	\$121,900
Rebate/Incentives	\$22,525
Projected Energy Savings	\$65,578/year 280,000 kWh
Payback	1.7 years

## LED Lighting = Savings, Enhanced Optics, Energy Management and Reduced Maintenance

### Economics

LED Lighting generates substantial savings vs. traditional bulbs, with average fixture conversion of 100 watt to 15 watt bulbs. Upgrades average a two-year payback on initial costs.

Electricity demand reduction continues year-over-year, providing funds for other capital investments.

### Optics

Aesthetic improvement provides flexibility to offer tailored lighting options including colors, glow and control for facility applications.

### Functionality

LED lighting system options include Wi-Fi programming and increased functionality for occupancy sensors, dimming capability and day-light harvesting.

### Maintenance

Minimal to zero maintenance – bulbs last up to 10 years. Best in class LED products with highest performance supported by manufacturer warranties.

## Why Original Energy?

- Experienced professionals perform comprehensive audit of lighting and energy
- Advanced engineering solution design
- Value engineering/alternatives review
- Custom LED retrofits for all applications and fixtures
- Rebate and incentive forecast
- Funding proposal analysis
- Turn-key project solution
- Project management
- Licensed professionals install LED systems with experience in wide variety of technologies
- Lighting and system management guarantee

Original Energy LED fixtures and retrofit solutions combine best in class technologies with attractive financial rate of returns. All installations are performed by licensed labor.

## Contact us today:

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### **Energy Efficiency**

Today's most efficient lighting can improve energy efficiency 80% - 90% vs. traditional lighting and conventional light bulbs.

### **Ecologically Friendly**

LED lights are free of toxic chemicals or materials, and are 100% recyclable, reducing carbon footprints by 1/3 or more.

### **Long Life**

LED bulbs and diodes have been proven to last up to 50,000 hours vs. standard lighting, reducing labor and energy costs.

### **Durable Quality**

LED's are extremely durable, built with sturdy components that will sustain and endure through exposure to challenging conditions.

### **Design Flexibility**

As every facility requires different design criteria, LED's can be engineered and designed to meet them and produce highly efficient illumination. Dynamic control of light, color and levels provide an unprecedented level of control.

### **Operational in Extreme Temperatures**

LED's are ideal for facilities operating extremely cold/low outdoor temperatures.

### **Instant Lighting & Switching**

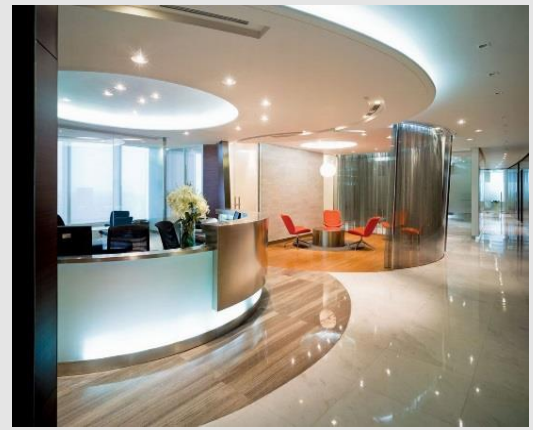
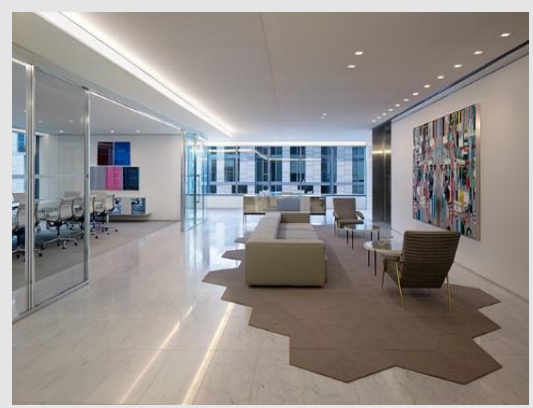
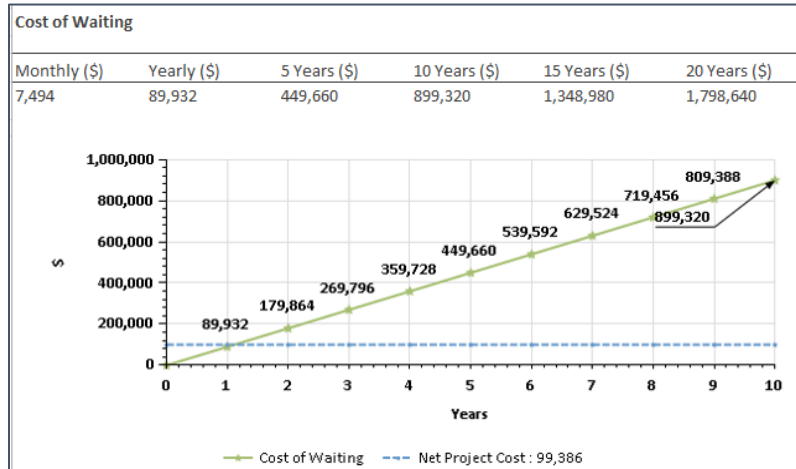
LED lights brighten up immediately when powered on and enable building management to switch lighting options on demand.

### **Low- Voltage**

LED's require a low-voltage power supply.

### **Cost Avoidance for Long-Term Value**

LED will become the standard lighting option for facilities around the world within the next 3 years. Here's why facility managers are choosing to install LED systems today:



### ***Parking Lots: Save \$, Avoid Costs***



Parking area lighting can require power for up to 12 hours per day, and often lack the level of illumination to provide safety for employees and visitors alike.

LED options include:

- Exterior LED fixtures
- LED Retrofit Kits
- Motion and photo sensors for safety and energy saving