



# Parking Garage Energy Savings Guide



# Instantly Save up to 70% with Energy-Efficient Lighting

- ✓ Better Quality Light
- ✓ Long-Lasting Fixtures
- ✓ Improved Safety
- ✓ Reduced Maintenance Costs
- ✓ Customizable for More Savings

## Additional Options to Increase Savings



Intelligent  
Controls



Daylight  
Harvesting



Bi-Level /  
Step Dimming



Vehicle &  
Occupancy Sensors



Customized  
Prefabrication



High and Low Operating  
Temperature Ratings



Smart Parking  
Integration

# Existing Parking Garages

## 5 Steps to Energy Savings

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1

**Assess your current lighting fixtures.** Are your lighting fixtures old-generation T12 or T8 lamps? Do you have any old-style round high bays or fluorescent-style high bays? Depending on the system you have now, as well as current rebates and incentives from your utility, it may make more sense to retrofit LED technology into your existing fixtures, or completely replace your existing fixtures with new purpose-built LED fixtures.

2

**Assess your natural light.** How much natural light comes into your parking structure? It may make sense to fit fixtures around the edges of your parking garage with daylight harvesting sensors, which will automatically adjust lights depending on how much natural light is currently available.

3

**Calculate usage.** How many hours per day, week, month and year is your parking garage open? Are the lights turned off or dimmed when your garage is closed? Features like vehicle sensing, occupancy sensing and integrated intelligent controls can ensure that your lighting is on when you need it (and not when you don't).

4

**Integrate advanced features.** Are you planning to add, or does your facility already have features like Wi-Fi, safety cameras, RFID or parking guidance? Will your new lighting system be integrated with these technologies?

5

**Find & secure rebates.** Does your utility provider offer energy-efficiency rebates for lighting retrofits? In many cases, rebates can pay between 30% and 70% of the cost of a parking garage lighting retrofit project, but only if you design your project to maximize those rebates.

[Search for Local Rebates from Your Utility](#)

[Rebate Finder](#)

# A Case Study



## Parking at 1601 Vine in Los Angeles

The modern, beautiful glass-covered creative office space on the Hollywood Walk of Fame needed a lighting solution for its five-level 174-space subterranean parking garage. FSC Lighting helped to develop an elegant LED lighting solution that maximized efficiency and performance, while cutting maintenance costs significantly.

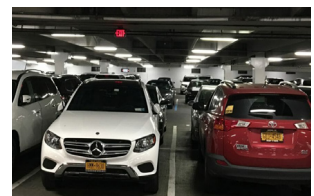
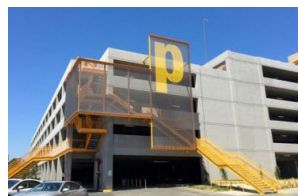
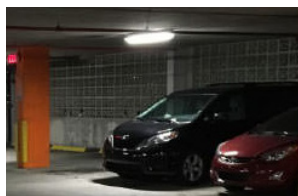
Annual Energy Savings:  
**136,267 kWh**

Annual Cost Savings:  
**\$22,267**

Controls:  
**Dimming & Daylight  
Harvesting**

## Our Work

FSC has developed customized, energy-efficient lighting solutions for hundreds of customers across the country.





# Make Your Parking Garage Future-Proof

Be prepared for what comes next – whether you need it today or next year.

PowerPlus lets you future-proof your parking garage by transforming your FSC lighting fixtures into ports to power all your IoT-connected devices. No additional wiring, no additional hardware – just plug in, power up and get connected. From smart-lighting sensors to security cameras to Wi-Fi hotspots, future-proof your facility with PowerPlus so that you're ready for whatever the future holds.



No Additional Wiring



No Additional Hardware



## CAMERAS

Securing your facility just became as easy as flipping a switch. Plug into a PowerPlus-enabled FSC light fixture without installing any additional hardware.



## WI-FI

Go truly wireless – PowerPlus lets you power your Wi-Fi connection without running a single new wire.



# Let Us Help

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At FSC Lighting, we're the parking garage energy saving experts. We'd be happy to help you slash your energy usage.



Rebates



Product Selection



Future-Proofing



Call FSC Lighting today for the ideal energy-efficient lighting solution for your parking garage.

**(877) 960-3339 | [fsclighting.com](https://www.fsclighting.com)**