



Reliable. Renewable. Remarkable.

Parking Lot Lighting Solutions

With a variety of mounting and fixture options, SOL's Parking Lot Lighting Systems are the intelligent solar powered lighting solution to utility connected approaches.



Facility and Retail Parking



Employee Parking



Park & Ride and Commuter Parking

Parking Lot Lighting

Energy efficient and reliable lighting enhances the safety, improves appeal, and protects your customers, employees and visitors.

Enhances Safety

- Well-lit parking lots are a safe and welcoming place
- Lighting discourages crime, vagrants, and mischief in and around parking lots

Improves Appeal

- Illumination improves visibility
- Lighting allows extended operation hours to serve needs of staff, visitors and customers
- Visibly demonstrate your commitment to sustainable design

Protects the Investment

- Lit parking lots reduce maintenance and compliance costs due to vandalism and theft
- Provides extended hours of operation

SOL's Solar Parking Lot Lighting Solutions

Solar powered lighting is an economic, reliable, and environmentally responsible way to provide lighting in parking lots.

Economic

- Solar lighting installs in most locations without costly trenching and grid connections
- No utility bills since the sun provides the energy

Reliable

- Not susceptible to power failures or brownouts
- SOL's proprietary LED lighting technology lasts for a minimum of 70,000 hours (L-70), that's over 15 years of no light bulb replacements

Environmentally Responsible

- Solar powered lighting emits no CO₂ or other hazardous gasses to provide efficient light
- Solar LED lighting contains no mercury or other hazardous material



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Parking Lot Lighting Solutions

Economic

SOL's lighting solutions are the most economic way to enhance the safety and security in parking lots. Solar powered lighting is less expensive at installation time than traditional utility connected lighting by avoiding costs associated with cabling and trenching, transformers, permits, utility bills and service charges. This example demonstrates why solar powered lighting should be used in new or expanded parking lots.

Assumptions

- Pole Spaced 80 feet apart
- Trenching costs 50 USD per linear foot
- 25 Traditional fixtures at 500 USD
- 200 feet from the electrical panel to closest pole

Utility Connected Lighting Costs

- \$ 100,000 25 fixtures * 80 feet * 50 USD / foot
- \$ 10,000 200 feet * 50 USD / foot
- \$ 12,500 25 fixtures * 500 USD / fixture
- \$ 132,000 TOTAL

Solar Lighting Cost

- \$ 125,000 25 Systems @ 5,000 USD each

Savings by using Solar-powered Lights:

- \$ 7,500
- 6% LESS!**

* all costs are estimates and vary by site, region, and installation methods

Reliable

SOL's solar LED lighting systems are built with sturdy, corrosive and vandal-resistant aluminum and stainless steel hardware. LED lights are protected with polycarbonate lenses. LEDs, NRGLife™ batteries, and associated hardware are protected via an industry-leading FivePlus™ year warranty that includes a 20-year limited warranty on the solar panels. SOL systems are easy to install in most locations without grid connection and are not susceptible to power outages. There is no trenching, cabling, wiring, meters, labor and assembly costs, or utility headaches. SOL's proprietary energy management technology provides a minimum 5-night backup in case of inclement weather to ensure bright, reliable illumination.

Environmentally Responsible

SOL lighting systems are the sustainable choice to reduce your carbon footprint. Parking lot lighting from SOL uses the renewable energy from the sun to store electricity to power ultra-efficient LEDs. This approach requires no connection to the electrical grid and the emission of CO₂ to provide light. SOL's LED technology features cutting edge optical designs and drivers that provide bright light and a service life up to 100,000 hours.

Parking Lot Lighting Solution



Typical solar lighting system (fixture and panel sizing may vary)

About SOL Inc

SOL is the leading manufacturer of commercial-grade solar powered lighting solutions for parking lots, pathways, streets and roadways, signs and billboards, shelters and landscapes.

Since 1990 SOL has introduced innovative, reliable and cost-effective solar lighting systems that provide unsurpassed levels of illumination and reliability. Sol has a distributor network in over 60 countries on six continents with over 40,000 solar lighting systems installed.

SOL is ISO 9001:2008 certified and committed to superior design, manufacturing, and customer satisfaction.