



Stonco[®]

Solar-Powered
LED Lighting
Solutions

Powered By

Sol[®]

Reliable. Renewable. Remarkable.

Solar-Powered LED

Innovation in Energy-Efficient Lighting Systems

Combining Energy-Efficient LED Lighting with Solar Technology

Stonco is uniting the high efficiency of LED lighting fixtures with renewable solar panel power systems. Combining these two remarkable technologies reduces installation cost and provides free lighting for the life of the system. Stonco's solar powered LED fixtures make it affordable to install fixtures where an electrical supply is not readily available or too costly to connect. Outdoor LED luminaires enhance site appearance and improve pedestrian safety.



Get Immediate Payback with Every New Installation

The payback for installing solar-powered lighting is often instantaneous! Solar powered luminaires do not require costly underground trenching associated with line-voltage powered fixtures.

The Savings Continue for the Life of the Fixture

Solar powered lighting means free operation for the life of the system. That's very important when you consider a 175 watt metal halide uses 210 system watts and the illumination quality is less than that of LED luminaires.

Solar Powered LED Lighting is Good for the Environment, Good for the Economy

Stonco solar packages are the most sustainable and carbon neutral form of exterior illumination. They operate using a renewable energy source that takes nothing from the environment and reduces the load on the power grid.

You May Be Eligible for Renewable Energy Credits

There are renewable energy incentives and policies established by federal, state and local governments, electric utilities and some non-profit organizations for the installation of energy-efficient solar LED lighting systems. These financial incentives include a variety of tax incentives, grants, utility rebates and green building incentives. Solar energy also supports our desire for a greener and more sustainable environment.



One System, One Source

Stonco, Philips and Sol

Stonco Delivers the Entire Solar Package Sized for Your Application

Stonco makes it easy to get started in solar powered lighting by providing a complete package that includes **LED fixture, solar panel, controller, battery** and **pole**. One order gives you all the system components perfectly designed for your application.



Solar panels provide reliable lighting powered by the sun to ensure bright light every night, while producing no carbon and reduce load on the power grid

The system mounts on a standard pole; square, round, fiberglass, wood, steel, aluminum or concrete

Durable, adjustable bracket allows solar panels to be positioned at the optimum angle to capture the sun's energy.

A wide variety of energy-efficient LED luminaires is available in architectural and contemporary styles powered by Philips technology

NEMA 3RX rainproof, vented aluminum battery enclosure with removable doors



Solar-Powered LED

By Stonco Lighting



Stonco is the Only Choice for High-Efficiency LED Luminaires

Stonco outdoor luminaires with Philips LifeLED technology are one of the most advanced LED light engines for outdoor luminaires on the market today. They offer excellent lumen maintenance over their rated life of 60,000 hours. Their superior photometric performance delivers light where it's needed and the high CRI offers good color reproduction. Stonco LED fixtures feature rugged performance from shock and vibration along with precise thermal management for long life. Stonco LED luminaires with Sol solar technology are very dependable. They maintain a storage capacity for a minimum of 5 nights of operation, even when there is insufficient sunlight to recharge the lights during the day. The system's controller automatically detects the amount of sunlight on the solar panel to dependably manage the fixture's operation. And batteries last between four and 6 years for low lifetime maintenance.



Powered and Controlled by SOL

Stonco LED outdoor luminaires are powered by a high-performance solar engine developed by Sol ensuring world-class operation and performance. Sol is the world leader in solar LED outdoor lighting solutions with thousands of systems installed in more than 50 countries on six continents. They continually introduce innovative and cost-effective solar lighting systems that provide unsurpassed levels of illumination and reliability.



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