



Reliable. Renewable. Remarkable.

SOLAR OUTDOOR LIGHTING

Remarkable solar lighting systems since 1990



SOL INC. INTERNATIONAL

LEADING THE WORLD IN DEVELOPING SOLAR OUTDOOR LIGHTING SOLUTIONS

Founded in 1990, Sol Inc., a U.S. company headquartered in Palm City, Florida, manufactures outdoor solar lighting systems with more than 50,000 systems installed in over 60 countries. Sol's customers include the U.S. military, international colleges, palaces, Conakry, Congo Brazzaville, Capetown South Africa, 12 states in Nigeria, and many more.

Our solar light systems are engineered for:

- Streets & roadways
- Parking lots
- Billboards & signs
- Paths & trails
- Perimeters & security
- Bus shelters
- Mining sites & camps
- Academic campuses
- Temporary sites
- Parks & recreation
- Estate developments
- Private residences

WE INVEST IN OUR CUSTOMERS

Sol is committed to continual product improvement through our ISO 9001:2008 certification, along with our in-house applications and innovative engineering teams. By listening to and understanding our customers' needs, we manufacture solar lighting systems that are built to last and exceed expectations.

TECHNOLOGY THAT IMPROVES YOUR BOTTOM LINE

What sets us apart from others is our constant research and product development. Sol's commitment to solar lighting is built on innovative products, quality systems, and the strongest support and design team in solar lighting. Sol makes solar lighting reliable, economic, fast to deploy, and easy to install. With a U.S. based manufacturing facility and a solid presence throughout the world, Sol is the right choice for your lighting needs.

WHY SOL USES LED LIGHTING

Sol was one of the first solar lighting companies to use High Flux LEDs for several reasons:

- LED lights last a long time (over 15 years)
- Bright (5,000K) white light increases ability to see clearly at night
- LEDs are highly durable (no moving parts)
- LEDs have more lumens/watt
- Energy savings with 50-70% energy reduction compared to HID
- LEDs turn on and off instantly with no warm-up period



Street lighting using an HPS light source (top) and an LED light source (bottom). The HPS typically has a yellow-orange hue, a shorter life span, and contains mercury. (photos courtesy of U.S. DOE Solid-State Lighting Projects)

SOL'S SOLAR STREET LIGHTING ADVANTAGE

Whether for new or existing projects, Sol's solar lighting systems are the smart, economic solution. Solar lights from Sol make your roads more visible, more inviting, and safer with less cost, less time, and no skilled electricians required to install it.

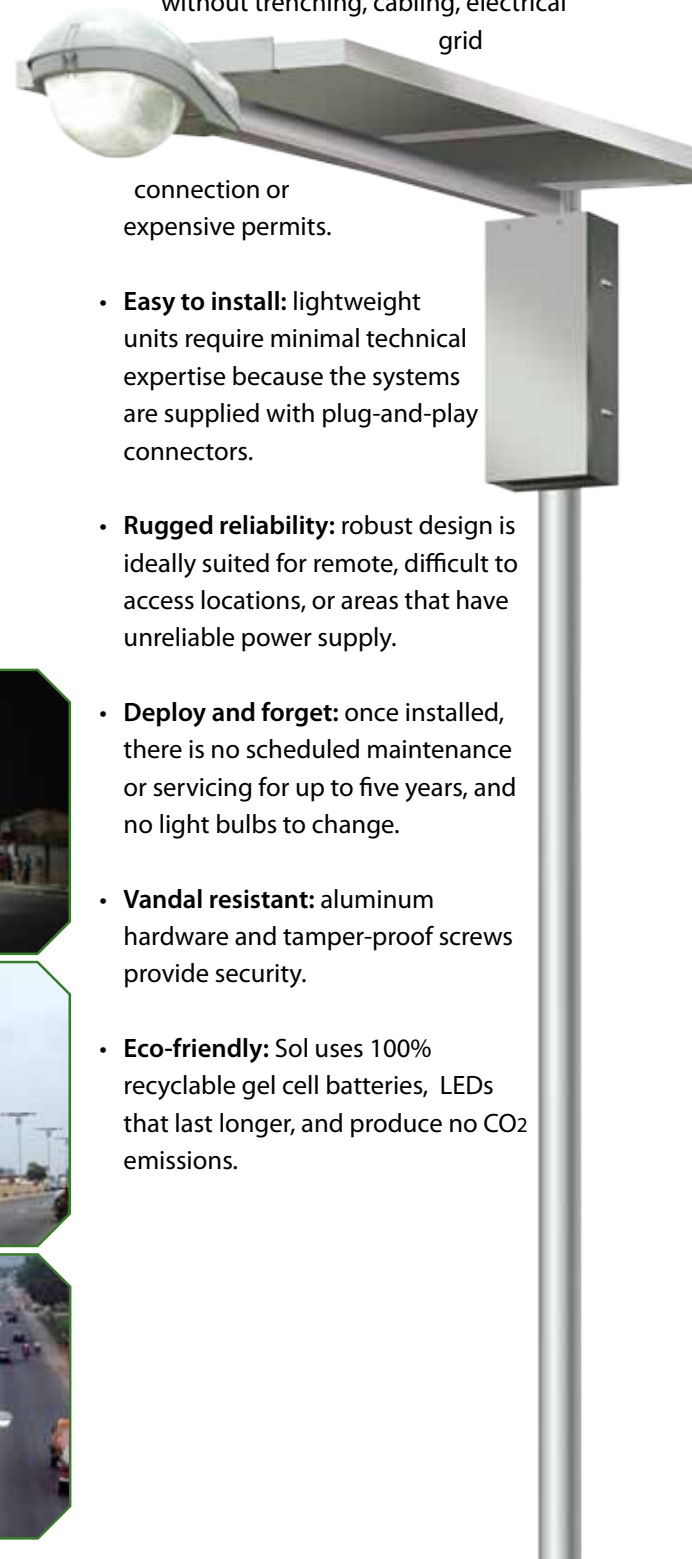
FEATURES

- Easy to install since lights arrive as a complete system with click-together connectors.
- Power by the sun so there are never any electrical costs.
- Never change a light bulb with Sol's 65,000 hour life (L70) LEDs - for years of brilliant illumination.
- Minimal call backs since Sol's lights are reliable with over five nights of reserve energy to provide light during cloudy days.
- Warranty includes 10 years on electronics, luminaires, and 20 years on hardware and PV modules.
- Fast start-up with systems pre-programmed at the factory for desired operating mode and light fixture output.
- Quality assured with lights 100% function tested.
- Factory-backed 24/7 technical support, and factory-employed technicians.
- Design assistants help you with lighting layouts/templates, and photometrics.



THE SOL BENEFITS

- **Cost-effective:** compact stand-alone system ships quickly, and installs easily without trenching, cabling, electrical grid connection or expensive permits.
- **Easy to install:** lightweight units require minimal technical expertise because the systems are supplied with plug-and-play connectors.
- **Rugged reliability:** robust design is ideally suited for remote, difficult to access locations, or areas that have unreliable power supply.
- **Deploy and forget:** once installed, there is no scheduled maintenance or servicing for up to five years, and no light bulbs to change.
- **Vandal resistant:** aluminum hardware and tamper-proof screws provide security.
- **Eco-friendly:** Sol uses 100% recyclable gel cell batteries, LEDs that last longer, and produce no CO₂ emissions.



WHAT OUR CUSTOMERS THINK

With unreliable electrical supply in Africa, mainly Nigeria, we appreciate Sol bringing solar lights to our continent. The Akwa Ibom State Government appreciates the low cost for installing solar lights compared to burning diesel on daily basis with conventional lights. On behalf of our company in Nigeria I recommend Sol and their solar lights to all our industrial, commercial and residential users. Your lighting system operated on the first day of installation and will remain a historical reference project for our Nation's efforts to put an infrastructure in place.

**– Nsentip Akpabio jp, Executive Director
Baker & Mckenzie Industries Ltd.**

Global Obelisk Group's experience with Sol Inc. has been uniquely pleasant in many ways. First, the technical capabilities of Sol have been largely instrumental in Global Obelisk's success in solar street light projects. Second, Sol's ardent pursuit of utilizing the highest quality components and design has made Global Obelisk's projects a referenced standard in our region that others are mandated to attain. Third, the performance of Sol's solar street lights has been flawless and life changing for the communities that have been privileged to experience them. There is no more challenging environment for testing the quality of an outdoor product than Africa. Sol's solar lights have met and surpassed the daunting tests of an African environment.

**– Gozi M. Osagie, President/CEO
Global Obelisk Group, LLC.**

On behalf of Caribbean Infra-Tech, Inc. (CIT), I highly recommend selection of solar-powered lighting systems from Solar Outdoor Lighting, Inc. (Sol) to all commercial, residential, industrial, and institutional developers. With regard to technical performance of the product, Sol lighting systems have been highly successful in all installations in the U.S. Virgin Islands. CIT will continue to recommend Sol to our clients.

**– Onaje Jackson, President
Caribbean Infra-Tech Inc., St. Croix, USVI**

SOL SUPPORT

You'll rest easy knowing that your solar light is backed by over 20 years of experience. Sol's technicians are factory employed and are available for site visits to help you with project planning, on-site installation assistance, and after-installation support.

Plus we offer:

- Industry Leading FivePlus™ Warranty
- At least five nights of backup energy storage
- 24/7 Technical Telephone Support (+1.772.286.9461 option #2)



REPRESENTED BY:



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