



Reliable. Renewable. Remarkable.

SOLAR LIGHTING FOR MINING SITES AND CAMPS

Reliable Economic Off-Grid Lighting Beyond the Mines



APPLICATIONS

Solar lights provide bright and reliable security and area lighting for mine sites and mining camps. For solar lights, applications include: Roadways, Parking Lots, Pathways, Perimeter Security, Housing, Equipment Storage, Fill Stations, and Truck Stop Lighting. Solar powered mine lighting is the off-grid solution that provides safety, security, and is flexible with your changing site needs.

Roadways



Housing Areas



Equipment Storage



Perimeter Security



Fill/Wash Stations



BENEFITS OF SOLAR MINE SITE LIGHTING

- Compact stand-alone system ships quickly and installs easily without trenching, cabling, electrical grid connection or expensive permits; ideal for remote locations or areas with unreliable conventional power
- System require no technical expertise - simple plug-and-play connectors
- Bright, white LED lighting powered by the sun; no electrical costs
- Movable around site as conditions change
- Battery back up for at least 5 nights
- Vibration and shock resistant
- Silent and clean - no diesel or generators running that produce soot, CO₂, or NO_x
- No electric bills or diesel fuel charges
- No generator maintenance and no scheduled maintenance for first five years



System pays for itself in less than 2 weeks worth of diesel fuel for a conventional generator powered system.

WHY SOL?

Sol is the oldest and most reliable manufacturer of solar lighting systems. Whether your site is unlit, poorly lit, plagued with failing underground electrical wiring, or in constant need of diesel fuel and maintenance, solar lights are a great solution. Why select lights from Sol?

- Sol provides thousands of lights each year.
- Long warranty includes 20 years on PV modules.
- Quality assured with lights 100% function tested.
- Factory-backed 24/7 technical support and factory-employed technicians.
- Superior brightness allows wider spacing of lights, resulting in a lower cost for a total project.
- Sol engineering and electronics manufactured in the United States - ISO 9001:2008 manufacturing facility.
- Bright LEDs utilize a reliable controller and battery.



SAFETY

- See at night - illuminates where you need it
- Prevent accidents by improving visibility
- No noise to distract workers from oncoming traffic

SECURITY

- Discourages trespassing
- Allow you to see clearly via bright white (5,000K) LEDs

FLEXIBLE

- Easily move lights as site demands change
- No wiring - install anywhere
- No fuel transportation or running out of diesel



MORE REASONS TO GO WITH SOL

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, 12 states in Nigeria, Conakry, Congo Brazzaville, Capetown South Africa, and many more.

Sol is committed to continual product improvement through our ISO 9001:2008 certification along with our in-house applications and innovative engineering teams.

WHY SOL USES LED LIGHTING

Sol only uses High Flux LEDs from leading manufacturers::

- 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

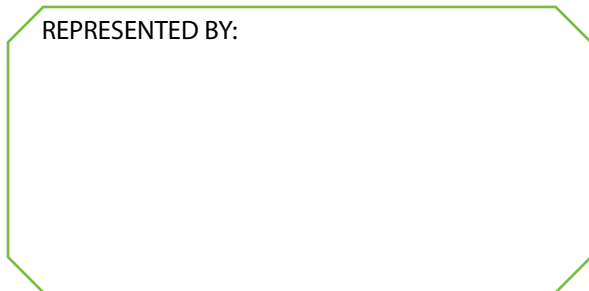
HOW TO SELECT AND BUY

Contact Sol to learn how to select the right solar powered lighting system for your mining site and camp needs. Our team is ready to assist you.

Call us at:

- 1.800.959.1329 (U.S. & CANADA)
- +1.772.286.9461 (Outside U.S.)
- Email us at:
info@solarlighting.com or
international@solarlighting.com

REPRESENTED BY:



SOL SUPPORT

You'll rest easy knowing that your solar light is backed by 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)



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