



PROJECT / CUSTOMER



PRODUCT

Glowstar Solar Lantern

HISTORY

2017

GLOWSTAR FEATURES

- Durable, tough, glass filled polypropylene high impact, plastic construction
- Rain proof, dust proof, insect proof
Stands in 160mm of water
- Maintenance free
- Operates in any orientation
- Protection against deep discharge (inc. aux. output). Disconnects at 50% depth of discharge
- Sealed, high reliability switches
- Multiple LED indications
- All parts corrosion resistant
- Protection against reverse charge current
- 10 minute shutdown warning
- Long battery life. Battery capacity reduced to approx. 60% after 450 cycles, if fully used down to disconnection level every time. Longer life if not fully used every time
- Cigarette socket output available enabling mobile phone charging (Glowstar GS7 only)



Health Official in Lumpa, Western Area Rural

SOLLATEK BRINGS LIGHT TO THE DARK NIGHTS OF HOSPITAL PATIENTS IN SIERRA LEONE.

In August 2016, JSI Research and Training Institute Inc. assigned the installation of Solar Lighting Systems in fifty Peripheral Health Units (PHUs) across Sierra Leone, to MAG Energy. Sollatek Glowstar Lantern was one of the products used to improve lighting at the centres.

The project was of critical importance due to its life threatening nature. Sierra Leone is currently unable to provide electrical supply to many areas around the country leaving health centres in those locations in complete darkness during late hours. This hinders the efforts of medical staff to treat patients properly at night and threatens the patients' health. In some cases, doctors and nurses used torches, candles and mobile phone lights to tend to the patients' needs.

MAG Energy chose Sollatek Glowstar Lantern and distributed 50 solar lanterns across fifty different locations. Glowstar's brilliant lighting capability in areas where electricity supply is inconsistent and unstable, made it an obvious choice for the Health Centres in Sierra Leone. It is an easily chargeable emergency and security lamp powered by solar energy.

Sollatek is proud to be part of one more project that improves and brightens people's lives. From now on Sierra Leone patients and doctors will not be in the dark.



For more information contact us now

SOLLATEK UK LTD.

Tel: +44 (1753) 214 500 sales@sollatek.com
www.sollatek.com

Sollatek™
solar systems

INDUSTRY LEADERS IN SOLAR ENERGY
AND LED LIGHTING

Sollatek's **expertise** extends **worldwide** through **local networks**



Global and Local

With a customer base across the world and a local presence in more than 50 countries, Sollatek is able to provide support services wherever you are.



SOLLATEK UK LTD.

Tel: +44 (1753) 214 500

sales@sollatek.com

www.sollatek.com

ISO9001: 2008 accredited company

All weights and dimensions are approximate. Specifications are subject to change without prior notice. ©Sollatek (UK) Limited 2012. All Rights Reserved. SOLLATEK and the SOLLATEK device are the trade marks of the Sollatek group of companies.

Sollatek (UK) Ltd.

Sollatek House, Waterside Drive, Langley, Slough SL3 6EZ UK

TP

07.09.2017