



PROJECT / CUSTOMER



PRODUCT

iGlow Solar Lantern

HISTORY

2018

Technical Specifications

- ▶ 1.4W Solar Panel Poly-crystalline
- ▶ 3.7V/2200mAh Li-ion Battery
- ▶ Reading Light: Nominal 45 lumens
Max. 50 lumens in full battery
- ▶ Main Light: High setting:
Nominal 85 lumens
Max. 110 lumens in full battery
Main Light: Low setting: Nominal 50 lumens
Max. 55 lumens in full battery
- ▶ Reading light: 14hrs runtime
- ▶ Main light brightest setting:
6 hours runtime
Main light low setting: 8 hours runtime
- ▶ Battery fully charged from solar after 8hours (1kw/m2 sunshine)
- ▶ 1 hour of charge of smartphone and 3 hours of light (lowest setting) or reading light



SOLLATEK'S IGLOW LANTERN PROVIDES FAMILIES AND CHILDREN WITH LIGHT!

In Uganda, only about 8% of the rural population have access to the national grid, and for those that do have it, average consumption is very low due to unaffordability of service. Power cuts and lack of lighting is a massive problem for many countries around the world. At Sollatek, we understand the importance of lighting and have helped many families around our new solar lantern.

In November 2017, Kings Church Ministries supplied the YWAM (Youth with a Mission) and Dreamland Orphanage with Sollatek's new iGlow One. It is an economical and robust LED solar lantern with a built in solar panel. It is designed to supply light in a non-electrified area and ideal for small scale off-grid applications. It provides up to 14 hours of light from a single charge and also allows smart phone charging.

The iGlow's were given to the Dreamland Orphanage at the Rhino Refugee Camp near the borders of Southern Sudan - these lanterns will help the children with their homework, studying at night and provide them with light when they need it the most. It will also provide mothers with light to cook. The iGlow's were also supplied to the YWAM base in Uganda to help with their mission work into Congo, South Sudan and Central Africa Republic. Not only will this help brighten families' lives, it will also keep them safe when they are travelling at night. Not only do they have access to lighting but they can also charge there smart phone and other devices which will keep them contactable at all times.

Kings Church Ministries also organised Youth programs, Children's after-school clubs, business training sessions for women and visited the Refugee camp hosting the families and children affected by the war in Southern Sudan.

Kings Church Ministries and Sollatek are proud to be part of one more project that improves and brightens people's lives. From now on Children and families will not be in the dark when light is needed the most.



INDUSTRY LEADERS IN SOLAR ENERGY AND LED LIGHTING

For more information contact us now

SOLLATEK UK LTD.

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

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

