Best Practices for Decentralized Energy Solutions Focusing on Lighting & Power





Webinar – 24 May 2017

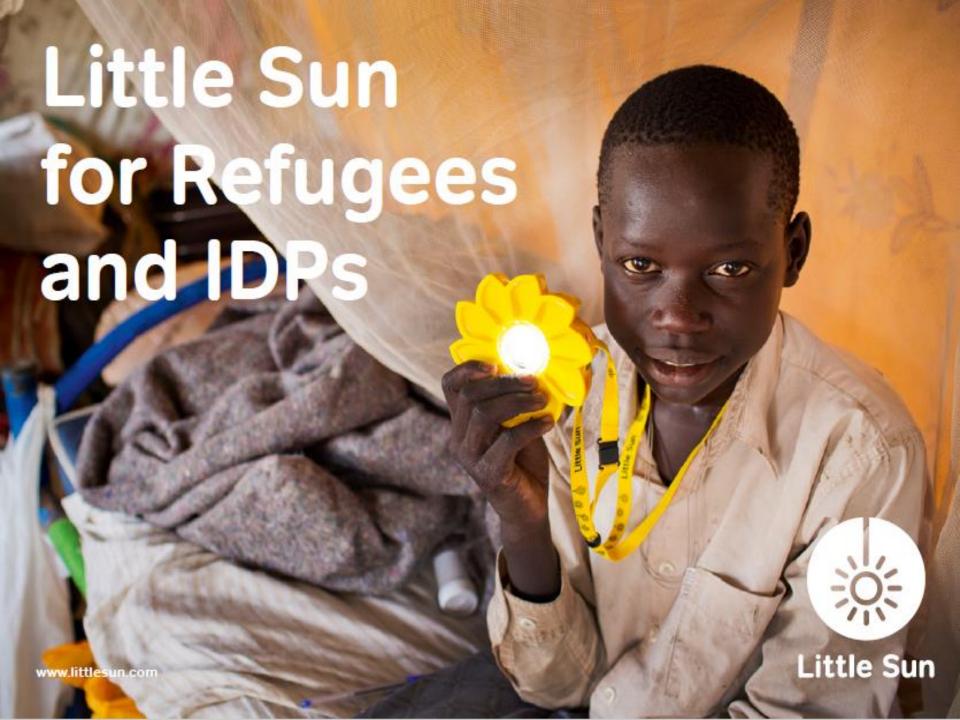
Little Sun Original | solar lamp





Little Sun Charge | solar phone charger







Little Sun



Little Sun is a social business and registered Boorp based in Berlin, Germany

Aims to empower rural communities through clean lighting and entrepreneurship

Special business model to offer low cost solutions





Little Sun Foundation





Experience in the Humanitarian Sector

EthiopiaIOM

South SudanOxfam

Niger
 Save the Children

Uganda UNHCR school pilot

Nepal Disaster Relief

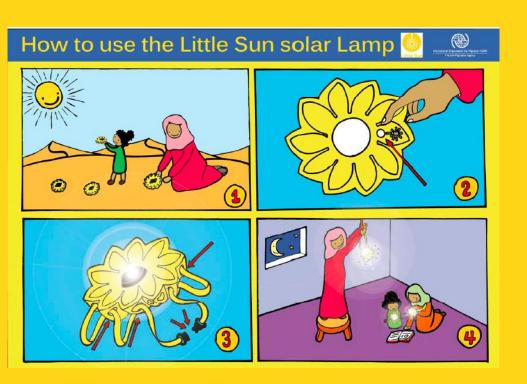
Rwanda Refugee Entrepreneurs

(Market-Based Solution)



Ethiopia 2017





In a recent stake holder review IOM received request from IDP for solar lamps instead of the torches with disposable batteries supplied in their dignity kits

Integrating personal portable lamps into existing programs is very easy



South Sudan 2015





- Women escapees in central Unity State of South Sudan.
- Oxfam distributed 3,000 Little Sun solar lamps
- Oxfam recognized Little
 Sun as the right choice for women's safety issues.

"The most important item I have received in this distribution is the solar light because I have a small child who needs to be taken care of in the night (...) previously I would light the fire then change her bedding but with this solar light I will just press the button and do it easily."— Nyadhial, one of the women pictured above





"My Little Sun goes with me everywhere, it's lighting my future."

Market-based solution: Rwanda

- Training and recruitment of refugee entrepreneurs in 3 camps in Rwanda
- Recruited 8 entrepreneurs so far
- Provide a crediting line of \$150 each
- 1100 lamps sold since start in November 2016



Challenges / Opportunities

- Margins are low and cost and risk are high
- Lack of capital, need of local partner and institutional commitment
- Without traditional distribution, cost can be high for entrepreneurs to get supplies
- Balancing traditional aid to those most vulnerable and sustainable solutions
- Cash disbursements programs open up an opportunity, but will still need support





Personal portable solar lights:

- One 20' container =30.000 lamps (easy logistics)
- No maintenance + user-friendly = rapid program integration
- High impact/\$ spent



"With light, people have the opportunities and freedoms that are lost when the sun goes down."

Paul McCallion UNHCR



Thank you for your attention



Contact

Mason Huffine Little Sun African Business and Sales Berlin, Germany Director

mason@littlesun.com T: +49-(0)30-2000 391 41

