



SOMETIMES THE **SIMPLEST** **SOLUTIONS** MAKE THE MOST SENSE

Rural electrification and the 12 volt solution



SMALL SCALE SOLAR POWER IS THE FIRST STEP UP THE LADDER, OUT OF POVERTY.

Access to power improves communities. Our goal is to ensure that people who are not on the electricity grid have access to high quality, off grid solar lighting and energy products.



WHO ARE WE?

- Started July 2013
 - Addressed a major gap in the market
- From shared office to small showroom to stand alone retail/wholesale outlet and warehouse Jan2016
- 12 volt Lighting & Accessories, Biomass stoves, Lap Desks, NRS
- Customer base is Consumer, Business, Aid organisations, Government
- Community Focus – Rural electrification, Street & Security Lighting, Biomass Stoves & Lap Desks

SOLAR SOLUTIONS CONNECTING COMMUNITIES



- Access to electricity is a proven critical driver for both economic and social development
- Solar technologies are affordable, use the sustainable energy source of the sun, are endurable and infinitely scalable

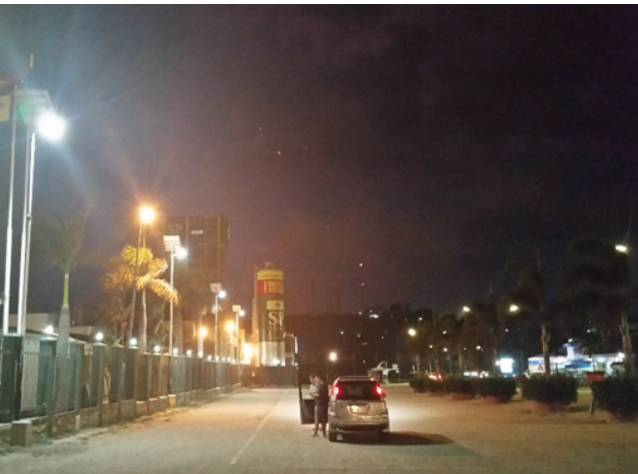
SOLAR SOLUTIONS CONNECTING COMMUNITIES



- Rural electrification has been identified as a significant challenge with 87% of the population in PNG not on the electricity grid
- Our mission is to accelerate the adoption of solar technology in line with the country's key development strategic plans that aims to have national access to electricity at 70% of the population by the year 2030

OUR FAMILY AND COMMUNITY PACKAGES

- We collaborate with community leaders to design the right community package.
- We provide affordable, sustainable power to light up key public spaces such as homes, main streets, community gathering areas, churches, community hall main path lights, bringing communities together to design the best fit solution.
- We also provide solar water pumps, clean cook stove technology and treated mosquito nets as part of the community package.



OUR APPROACH TO WORKING IN THE COMMUNITY

Being local, our approach ensures that the process is owned by the community local leadership, is easy to manage and scalable.

Work with
Community
Groups to
understand the
communities
needs



Develop a
community
package to best
address the
communities
needs



Train community
representatives
to provide
technical support
to the community



Monitor and
evaluate service
and assess
impact of the
project. Provide
ongoing product
support

Our approach to working captures the following principles:

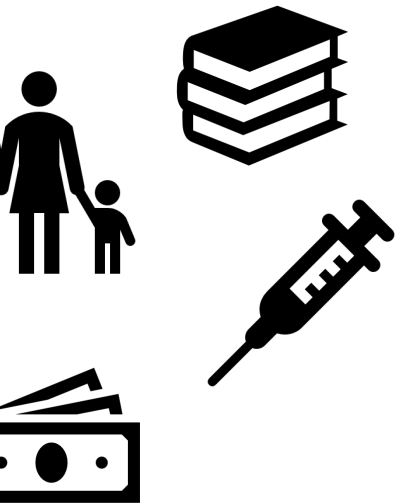
Participation	<ul style="list-style-type: none">• We believe that community participation and ownership is critical to the success of this project. We work with local mandated leaders and community leadership to ensure project sustainability.
Equality	<ul style="list-style-type: none">• We believe that every home should have access to the same technology to mitigate any risk of jealousy and ensuring conflict.• We also believe that there has to be equal gender representation in community engagement, and project development with an equal representation of voices especially in the monitoring of the project impact.
Excellence	<ul style="list-style-type: none">• We believe in sourcing only the best quality products for our people so partner with credible brands that have quality products meeting Lighting Global standards.
Sustainability	<ul style="list-style-type: none">• We believe in empowering communities with the information and skills to take ownership and manage their system. The system is designed in such a way to ensure that it is easy to install, manage and scale if the household energy needs escalate. After sales training and monitoring is a commitment.

IMPACT

HOW WE SEE CHANGE HAPPEN



When homes have access to basic power & clean energy solutions like clean cook stoves; and communities have proper street lighting & WASH facilities, there will be stronger, safer, healthier & productive communities



When local people initiate, participate and own the community development process, this will ensure community agency, unity, cohesiveness and sustainability.

**Strong, healthy, happy communities
equals a
Strong, healthy, happy nation**



THANK YOU FOR YOUR TIME - LETS STAY IN TOUCH!

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