



The power to save lives.





A group of women, many wearing headscarves, are gathered in a hospital waiting area. The background shows signs for 'LABORATORY', 'COUNSELING & P...', and 'CARD ROOM'. The women are looking in various directions, some towards the camera. The overall atmosphere is one of a busy, crowded medical facility.

1 in 23

Hemorrhage
Infection
Eclampsia
Obstructed Labor







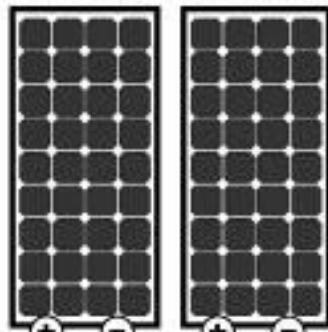








Solar Modules
12 volts, 150 watt each



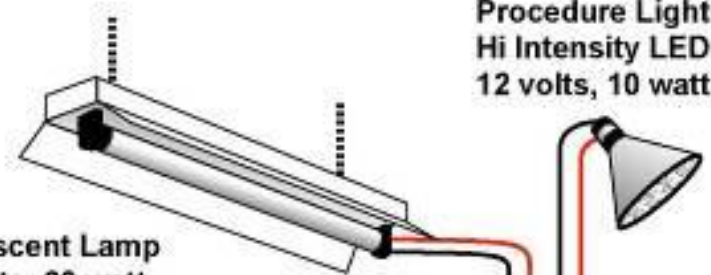
Combiner Box

DC Load Center



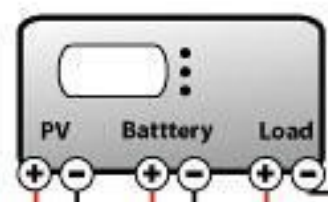
Gel Cell Battery
12 volt, 300 - 400 AH

Fluorescent Lamp
12 volts, 20 watt



Procedure Light
Hi Intensity LED
12 volts, 10 watt

Charge Controller



Switches



12 volt DC Receptacle



12 volt DC to 220 volt AC 50 Hz
True Sine Wave Inverter
1,000+ Watts



**Operating Room
& Delivery Room**

Wiring Diagram



WE CARE SOLAR







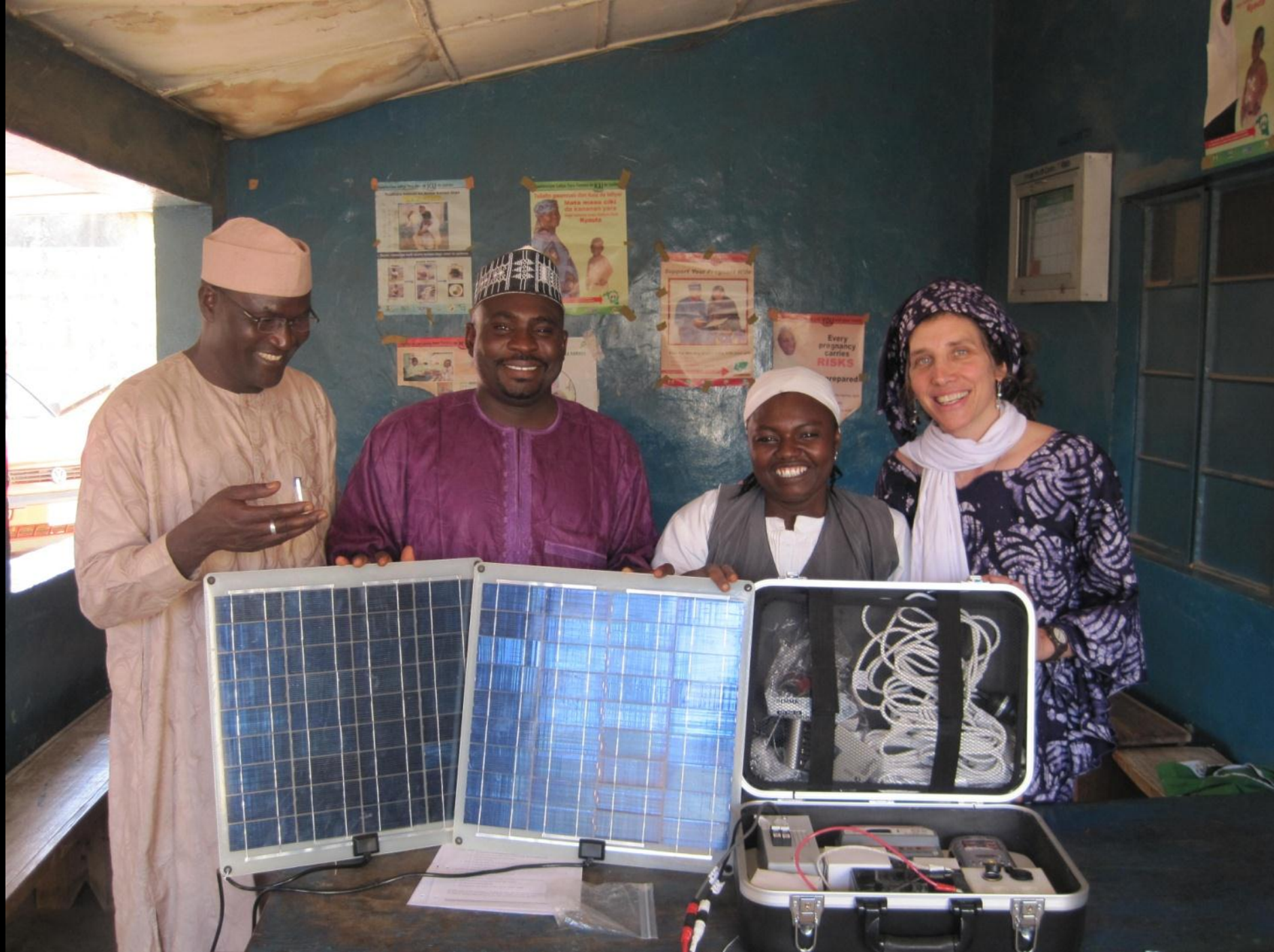














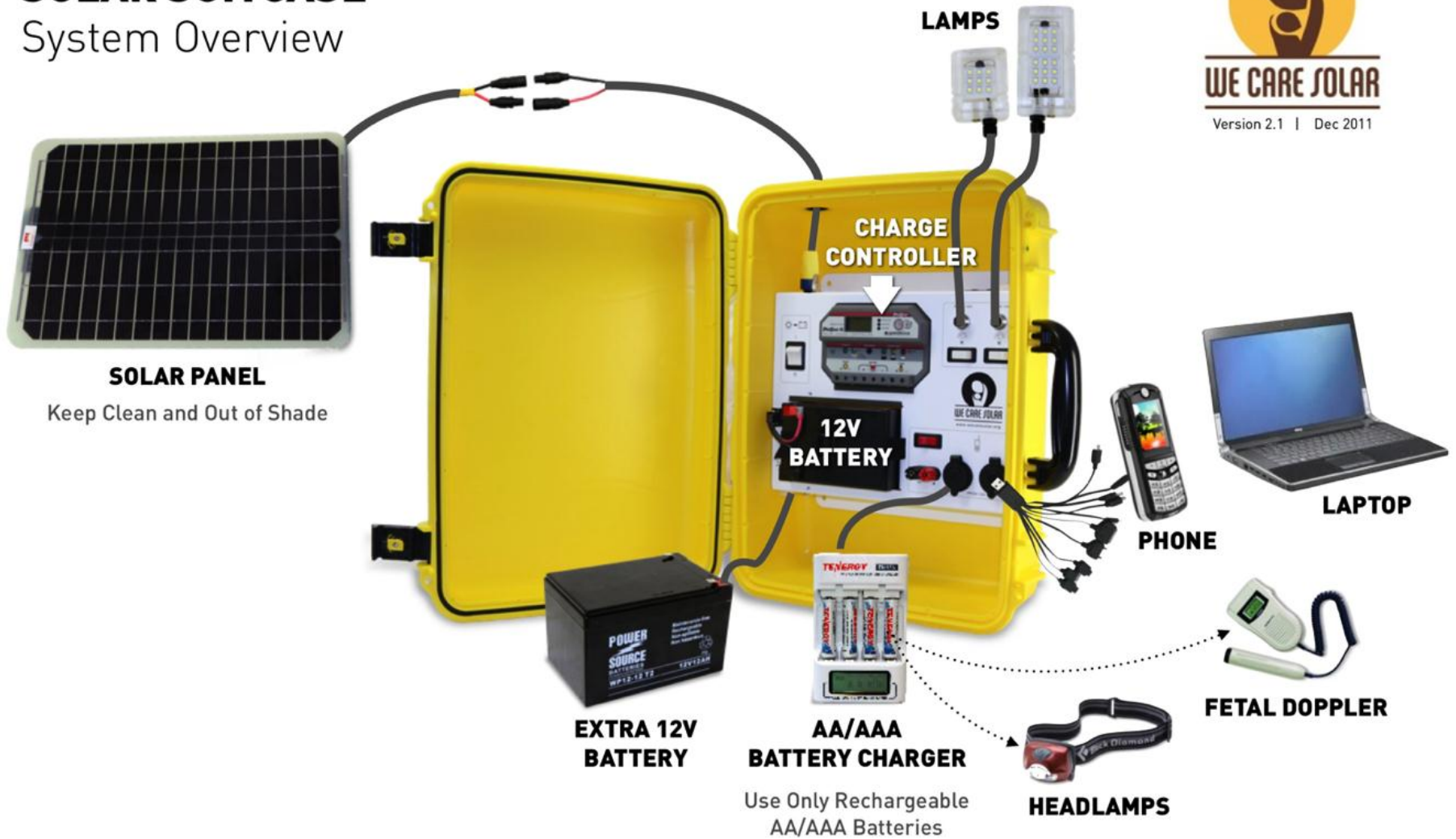


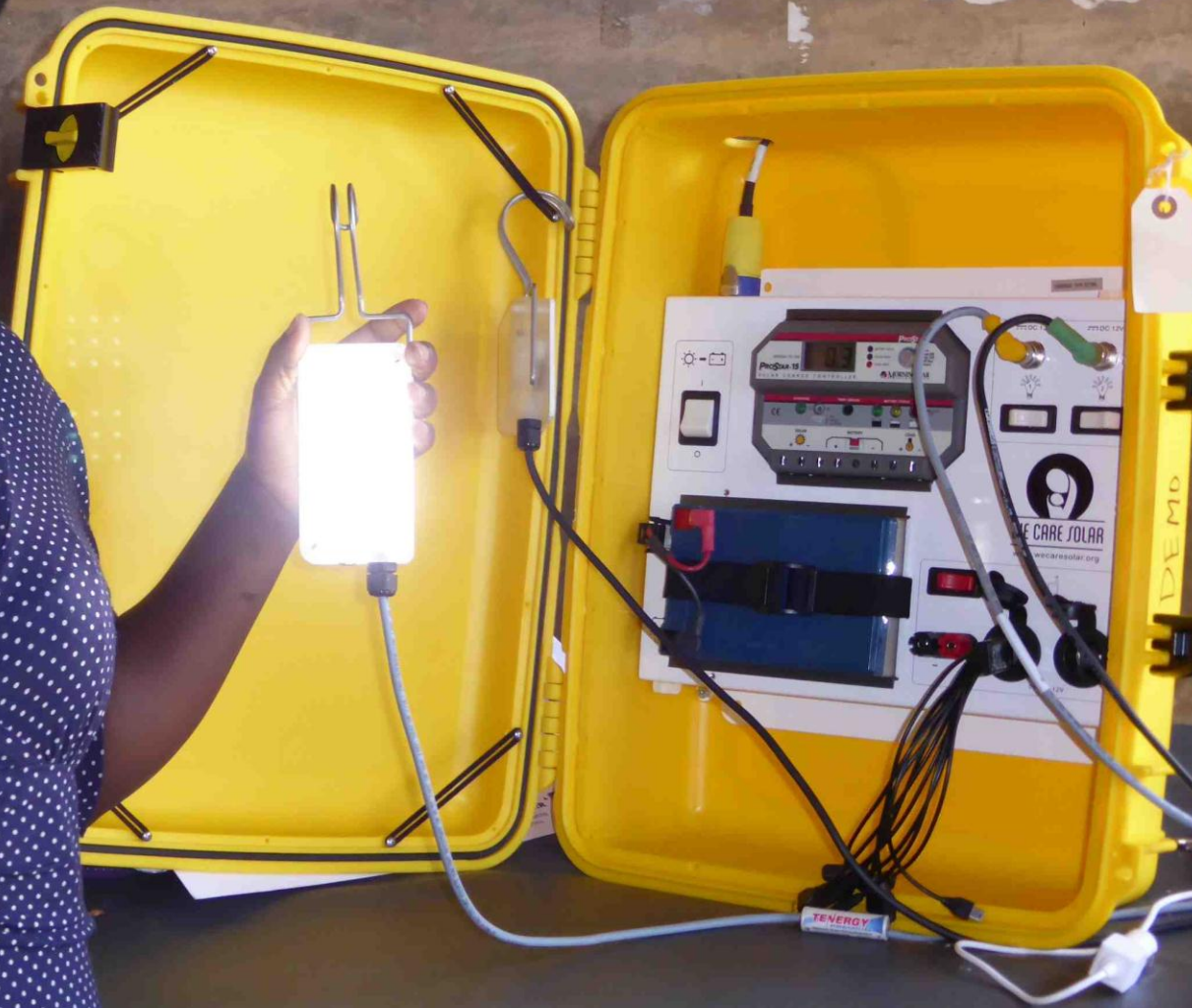
SOLAR SUITCASE

System Overview



Version 2.1 | Dec 2011



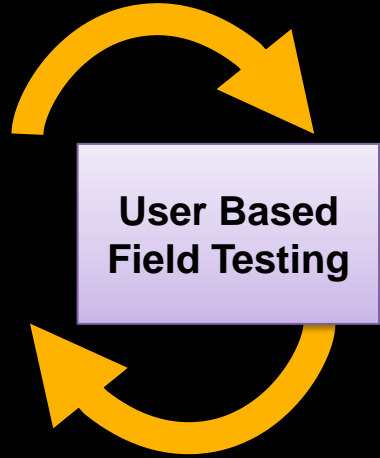








**Product Design
& Engineering**



**User
Training**

Partners

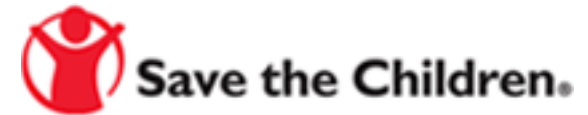
**Health
Facilities**

Implementation

Maintenance

Monitoring

Partners











DEVELOPING ECONOMIES

Solar Ambassadors









Malawi









Ethiopia



Ethiopia



The Philippines



The Philippines



Liberia



Nepal



One Heart

Nepal



Nepal



CHALLENGES



Shipping and Clearance



Sustainability



Scaling Our Programs



THE ROAD AHEAD



We Share Solar



We Share Solar



New Regional Training Programs



New Partnerships



Improving our Technology

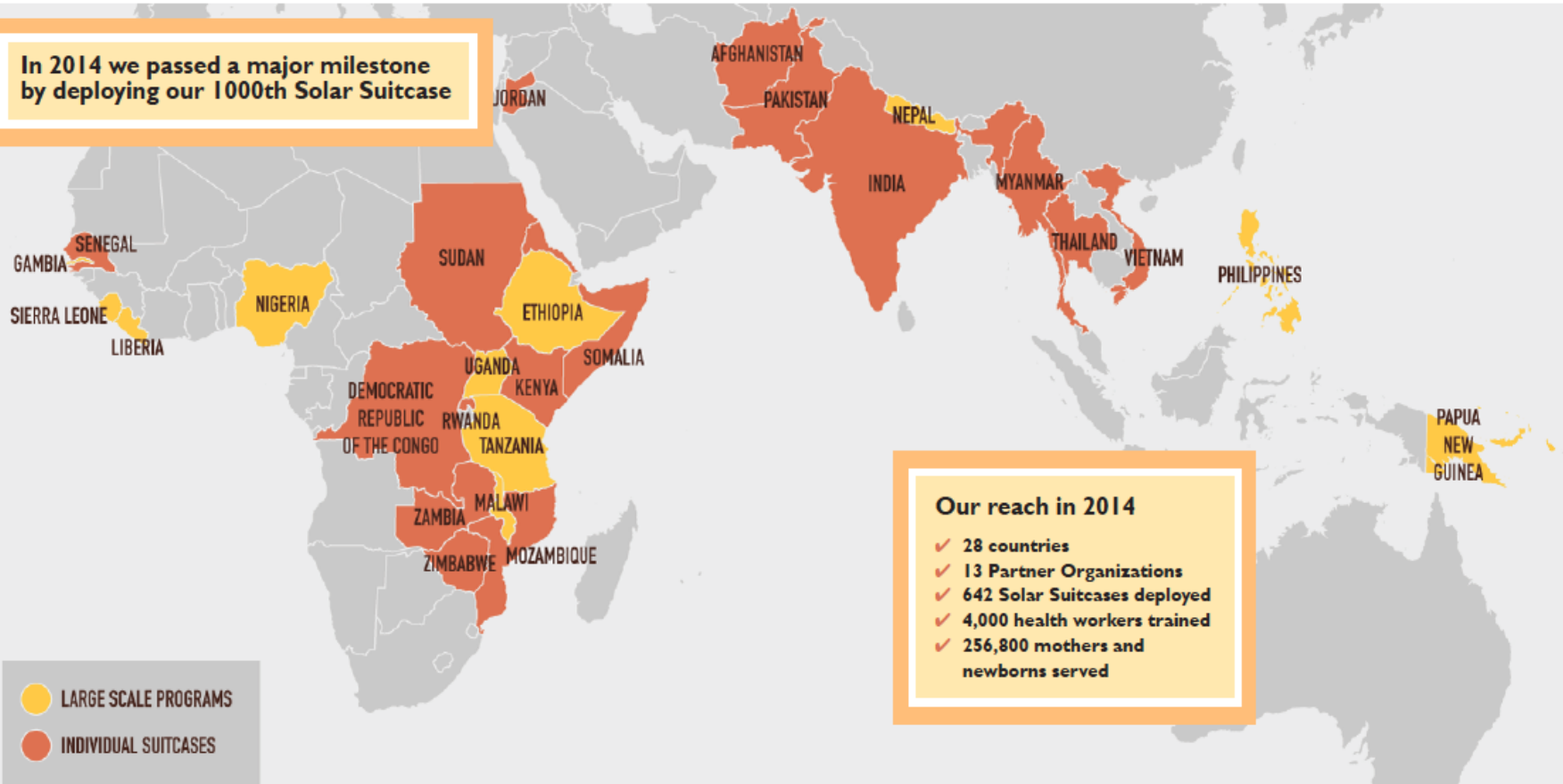


- Easier to Scale
- More Reliable
- More Powerful
- Lower Cost

Features:

- Li-Fe-Phos battery
→ Longer lifespan
- Printed Circuit Board
→ Smart Load Management
- Improved LED lights
- Improved User Interface
- Remote Monitoring

In 2014 we passed a major milestone by deploying our 1000th Solar Suitcase



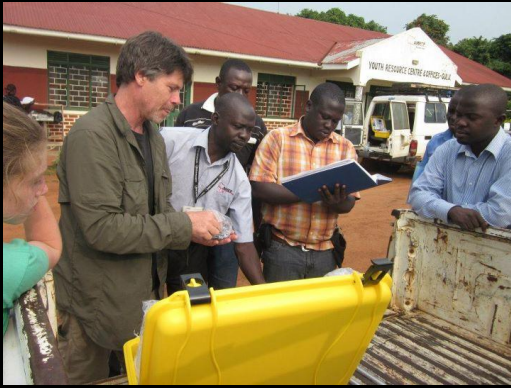
● LARGE SCALE PROGRAMS

● INDIVIDUAL SUITCASES

Our reach in 2014

- ✓ 28 countries
- ✓ 13 Partner Organizations
- ✓ 642 Solar Suitcases deployed
- ✓ 4,000 health workers trained
- ✓ 256,800 mothers and newborns served









We Care Solar



www.wecaresolar.org

Impact to date



1200 Solar Suitcases shipped



1000 health facilities



20 partnerships



5000 health workers trained



300,000 mother-infant pairs served



1.5 million hours of night-time lighting



9, 238 tons of CO2 averted

Recognition



We have brought greater awareness to the relationship of energy poverty and health outcomes.

Recognition



We have brought greater awareness to the relationship of energy poverty and health outcomes.

Advocacy



RIO+20



World Health Organization



THE WORLD BANK



United Nations

**UNITED NATIONS
FOUNDATION**

We have played a leading role in international advocacy efforts.