The power to save lives.
1 in 23

Hemorrhage
Infection
Eclampsia
Obstructed Labor
Operating Room & Delivery Room Wiring Diagram

- **Solar Modules**: 12 volts, 150 watt each
- **Combiner Box**
- **DC Load Center**
- **Gel Cell Battery**: 12 volt, 300 - 400 AH
- **Procedure Light Hi Intensity LED**: 12 volts, 10 watt
- **Fluorescent Lamp**: 12 volts, 20 watt
- **Charge Controller**
- **12 volt DC Receptacle**
- **12 volt DC to 220 volt AC 50 Hz True Sine Wave Inverter**: 1,000+ Watts

**WE CARE SOLAR**
Powers two lights, all night long, every night

Fully recharge system battery every day

Charges cell phones and AA/AAA batteries

Expandable to also power efficient DC medical devices and laptop computer
Partners
Malawi
Ethiopia
Liberia
Nepal
Nepal
Nepal
CHALLENGES
Shipping and Clearance
Sustainability
Scaling Our Programs
THE ROAD AHEAD
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.

Our reach in 2014:
- 28 countries
- 13 Partner Organizations
- 642 Solar Suitcases deployed
- 4,000 health workers trained
- 255,800 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
We have brought greater awareness to the relationship of energy poverty and health outcomes.
We have brought greater awareness to the relationship of energy poverty and health outcomes.
Advocacy

We have played a leading role in international advocacy efforts.