We Care Solar
The Power to Save Lives

IRENA
November 2, 2012

Irene Abagi
We Care Solar, Kenya
1 in 22

Hemorrhage
Infection
Eclampsia
Obstructed Labor
Women’s Emergency Communication and Reliable Electricity
Maternity Ward
Maternity Ward
Operating Room
Operating Room
Blood Bank Refrigerator
Tutan Wada Clinic
Rwanda

Photo Credits: Catapult Design
Burma

Photo Credit: Terry Smith
Haitian Medical Relief Tents

Credit: Enoch Choi Foundation
SOLAR SUITCASE
System Overview

• 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
Liberia
Nigeria “Safe Deliveries”
Uganda “Light the Night”
“There’s going to be a lot of babies saved, a lot of women saved.”
“I can’t explain the happiness. It’s a different world.”

- Ugandan midwife Esther Madudu
Community Training
Capacity Building
Community Engagement
mother increases a family's lifetime productivity
A mother increases a family's lifetime productivity by 10,000.
A mother increases a family's lifetime productivity.
Organizational Model

Product Design & Engineering

User Based Field Testing

Research & Training

Health Facilities

Partners

Implementation

Maintenance

Monitoring