

# SDG Interlinkages and Common Themes at the HLPF 2018: Ensuring Inclusion, Resilience and Sustainability





**300,000 mothers** and  
**2.9 million newborns** die  
From complications of pregnancy  
and childbirth.

Most of these deaths are  
preventable.











### You can't treat what you can't see

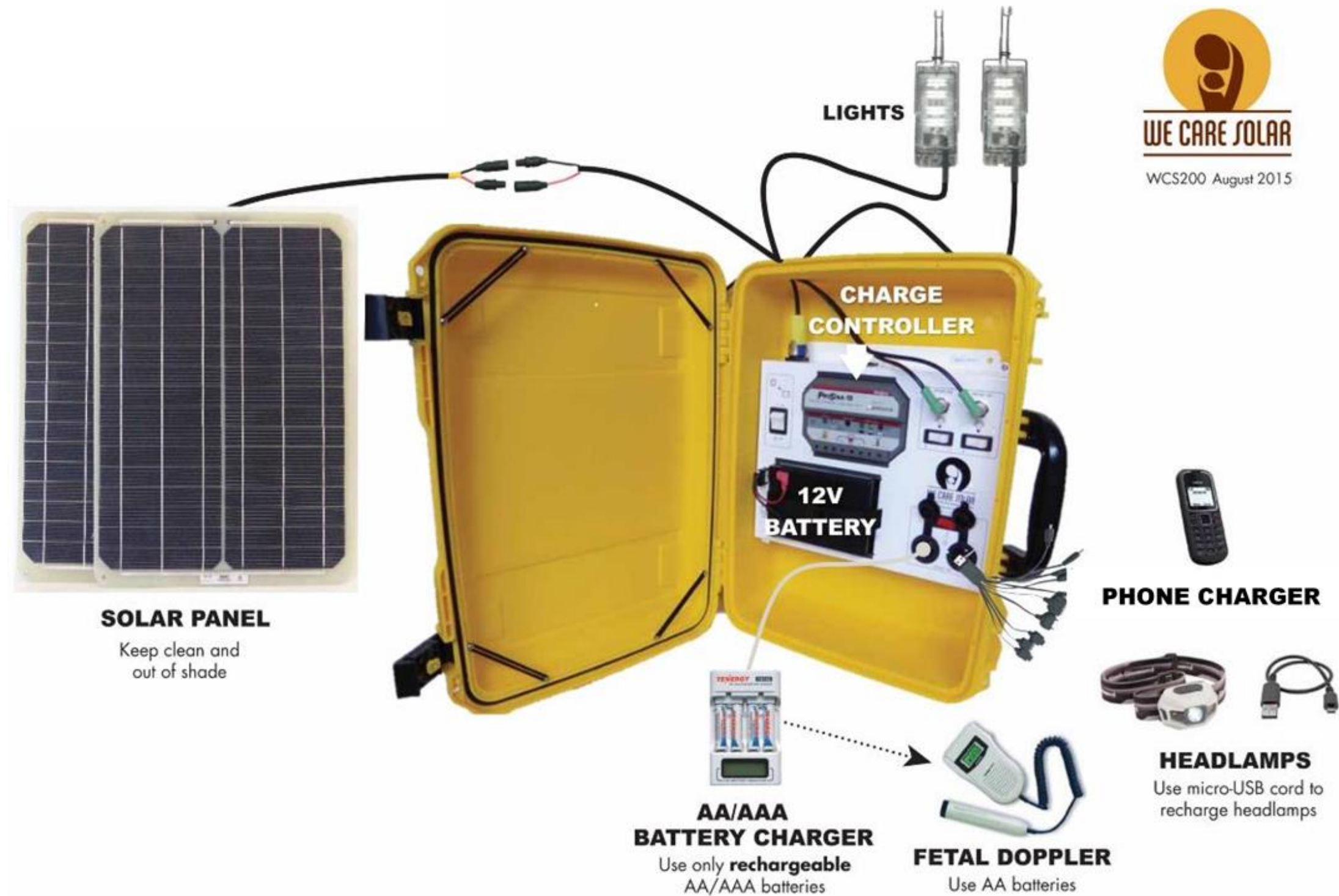
**1.2 billion people** don't have access to modern electricity.

**72% of health centers** in sub-Saharan Africa lack reliable electricity (WHO).

An estimated **200,000 or more health care facilities lack reliable electricity.** Generators are costly and prone to failure; kerosene lanterns and candles are unsafe and provide inadequate lighting.



# THE SOLAR SUITCASE



Safe, rugged, compact, immediately-operational, and built to last







# HEALTH CARE WORKER EDUCATION





## MIDWIVES AS TRAINERS...





....AND INSTALLERS





## INCLUSION: WOMEN SOLAR AMBASSADORS



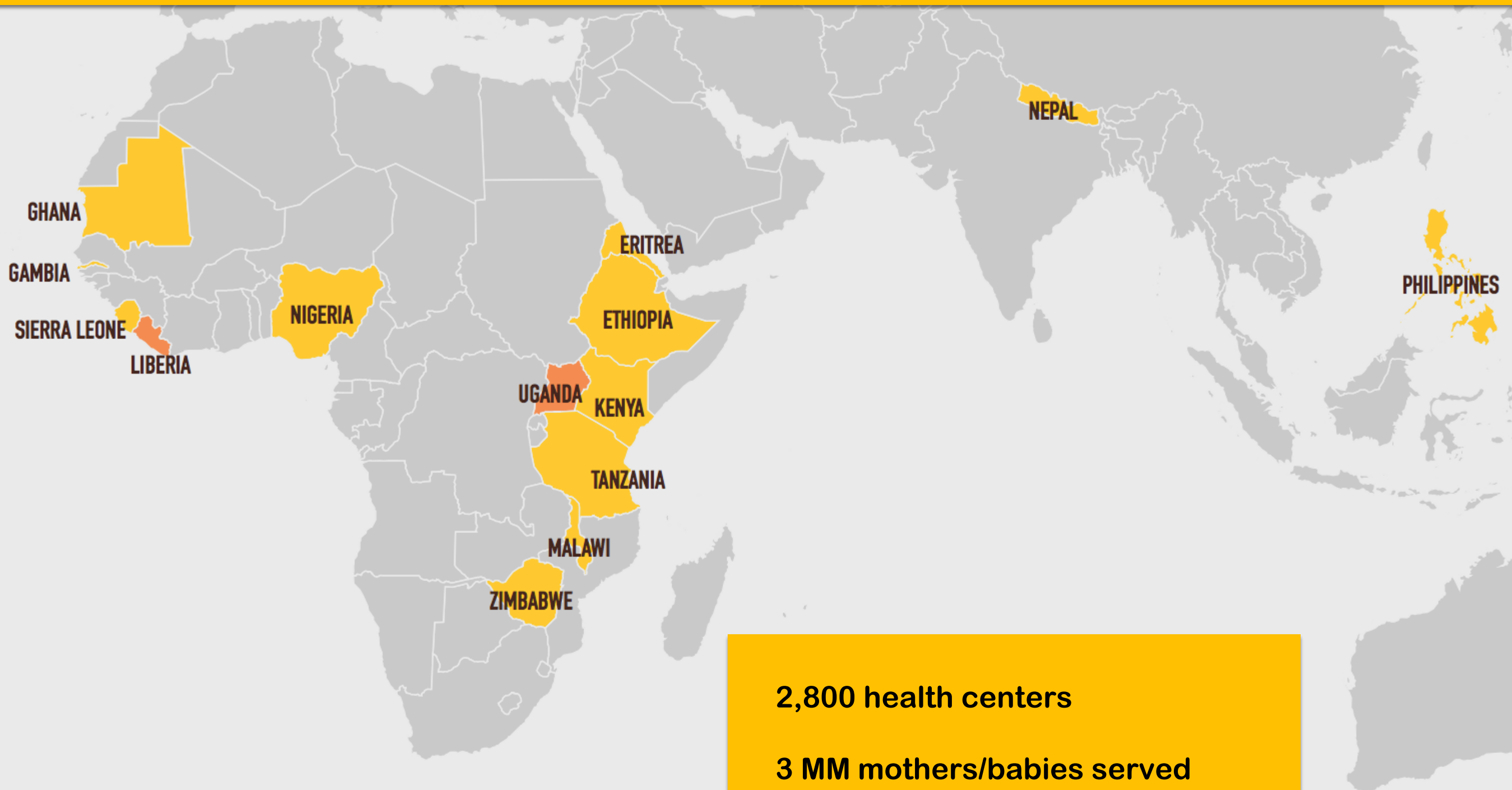


SUSTAINABILITY: BUILDING LOCAL CAPACITY





## OUR REACH



- PROGRAM PARTNERSHIPS
- LIGHT EVERY BIRTH COUNTRY\*

2,800 health centers

3 MM mothers/babies served

10,000 health workers trained

30,000 tons CO2 averted

## OUR PARTNERS



World Health Organization



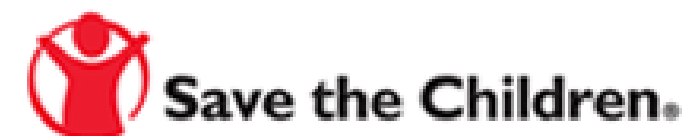
an affiliate of Johns Hopkins University



Africare

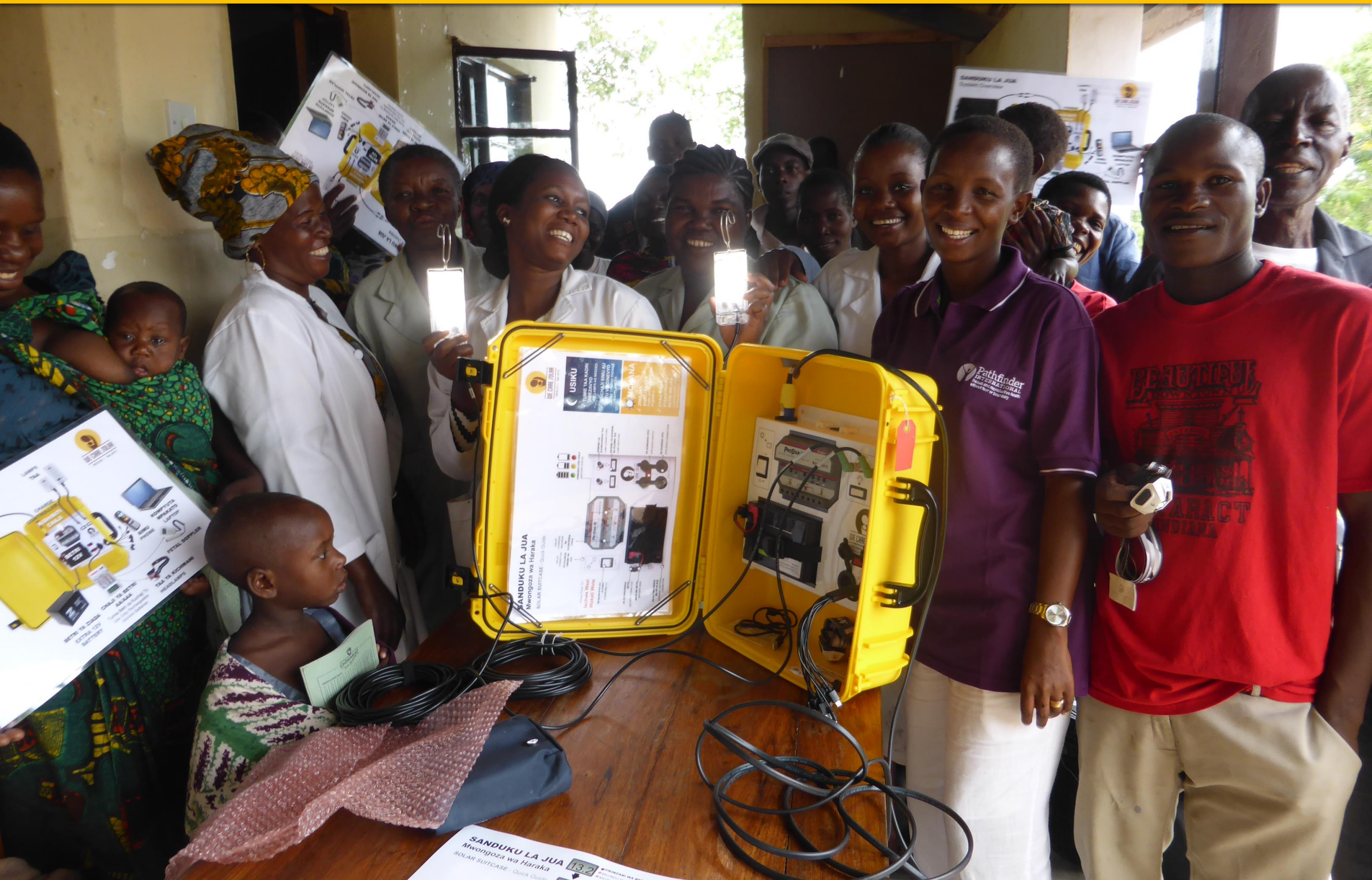


Empowering communities to save lives.





## EMPOWERING COMMUNITIES





## RESILIENCE: TYPHOON HAIYAN IN THE PHILIPPINES









# RESILIENCE: NEPAL EARTHQUAKE RECOVERY







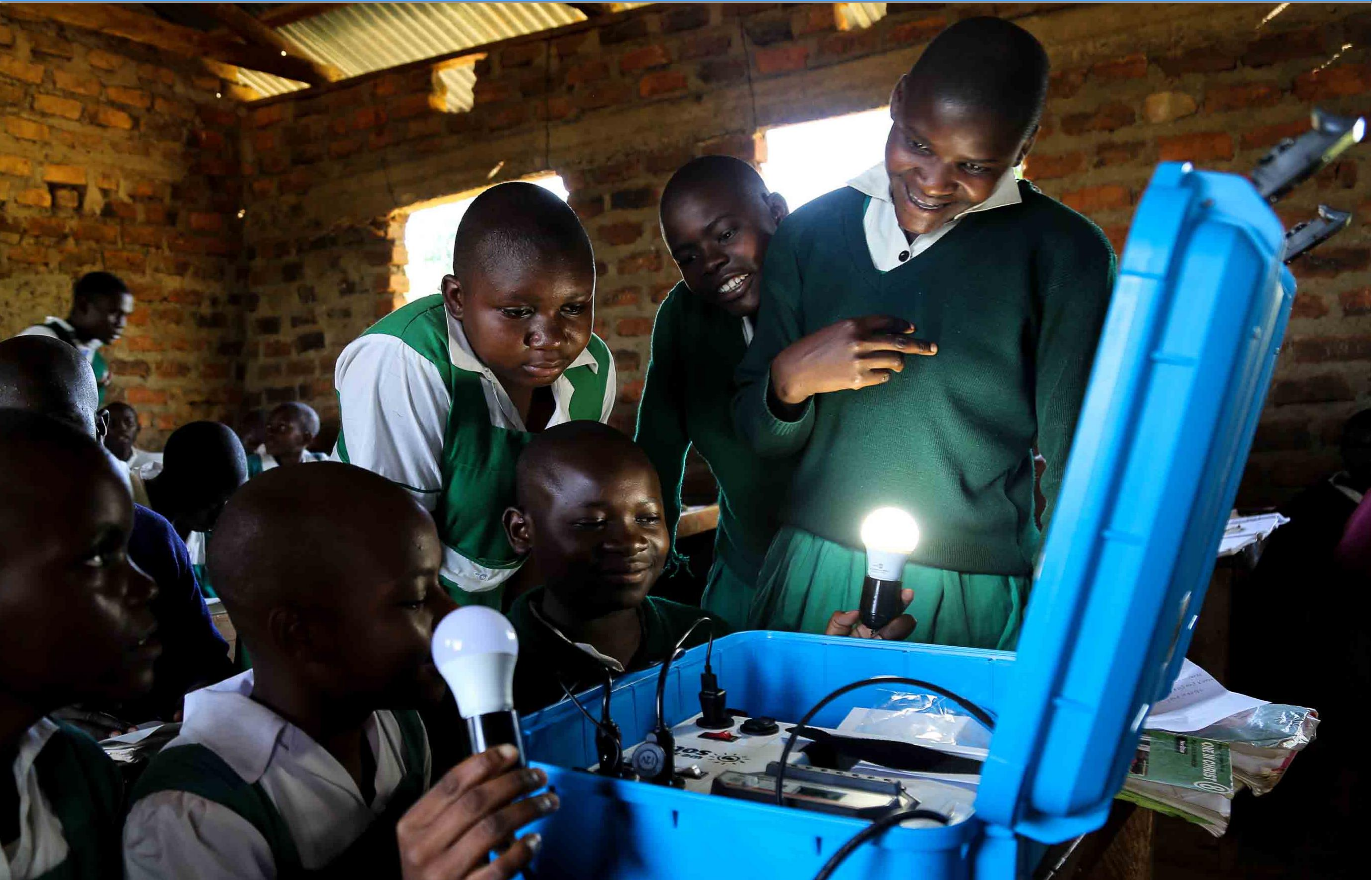














## SCHOOLS AND COMMUNITY CENTERS









## WOMEN INSTALLERS AS ROLE MODELS







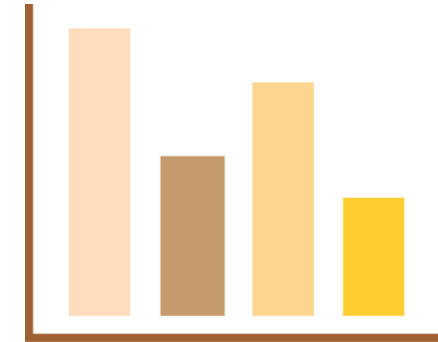
We work with the poorest communities at the intersection of health, energy, gender equality, partnerships and climate change.  
In addition, our We Share Solar education program fosters quality education and employment opportunities.



# LIGHT EVERY BIRTH – AN INTERNATIONAL INITIATIVE



Distribute Solar Suitcases to priority countries through strategic partnerships.



Conduct robust M&E to demonstrate the impact of lighting and energy on maternal health.

## LIGHT EVERY BIRTH



Strengthen alliances to increase awareness and investments in Energy for Health







NOT USED





## PARTNERSHIPS

We implement our programs with government agencies and trusted partner organizations in more than 20 countries. Most of our partners are already working to strengthen maternal health care. Current partners include UNICEF, UNFPA, Jhpiego, and Pathfinder.

## BUILDING CAPACITY

Our “train the trainer” programs feature educational workshops to enable health technicians to become solar installers and trainers themselves. Our trainings include hands on activities supported by printed materials and videos. They are led by our brigade of women Solar Ambassadors.





# EDUCATION

We work directly with midwives and doctors to ensure they are properly trained on the use of our equipment, including fetal heart rate monitors, solar lights, phone chargers, and medical procedure lights.

# SUSTAINABILITY

We work with local governments to train district technicians to maintain and service our equipment. We build robust supply chains and together with key stakeholders, we plan for local handover of our programs.

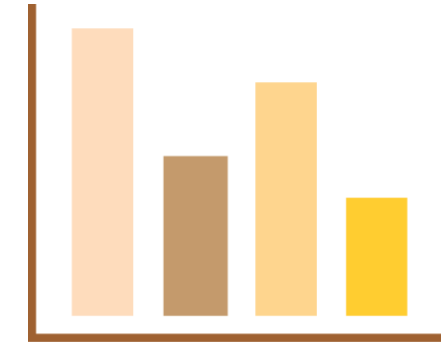




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## OUR IMPACT



Uganda\*

53%

Decrease in maternal deaths

73%

Decrease in perinatal deaths

80%

Increase in nighttime deliveries

Tanzania

40%

Decrease in maternal deaths

46%

Decrease in neonatal deaths

Nepal

93%

Improved ability to conduct deliveries  
as reported by midwives

Sources: Uganda – Saving Lives at Birth with AMREF (2013-2016) ;  
Tanzania–Pathfinder Mobilizing Maternal Health Project in Shinyanga (2014-2017)  
Nepal- Field research by One Heart Worldwide



## OUR RESULTS



### WCS History

9 YEARS  
Since our founding

20 COUNTRIES  
Locations of past/present programs

25 PARTNERS  
NGOs and UN Agencies

### Our Results

2,800 SUITCASES  
Solar Suitcases deployed  
to health facilities

10 THOUSAND  
Health workers trained  
in use and maintenance

3.0 MILLION  
Mothers and babies served

30 THOUSAND  
Tons of CO<sub>2</sub> averted



STRENGTHENING MATERNAL HEALTH CARE





## SELECTED AWARDS



UNDESA Power the Future  
We Want Award



2011 Winner  
Nokia Health Award



2017 Finalist



2017 Winner Drucker  
Innovation Prize



2013 Top Ten CNN Heroes



UNFCCC Momentum for Change  
Lighthouse Award



2017 Bloomberg New Energy  
Pioneers



2016, 2017 Energy  
Globe Awards



Top 10 Sustainia  
Finalist, 2015



C3E Development  
Award



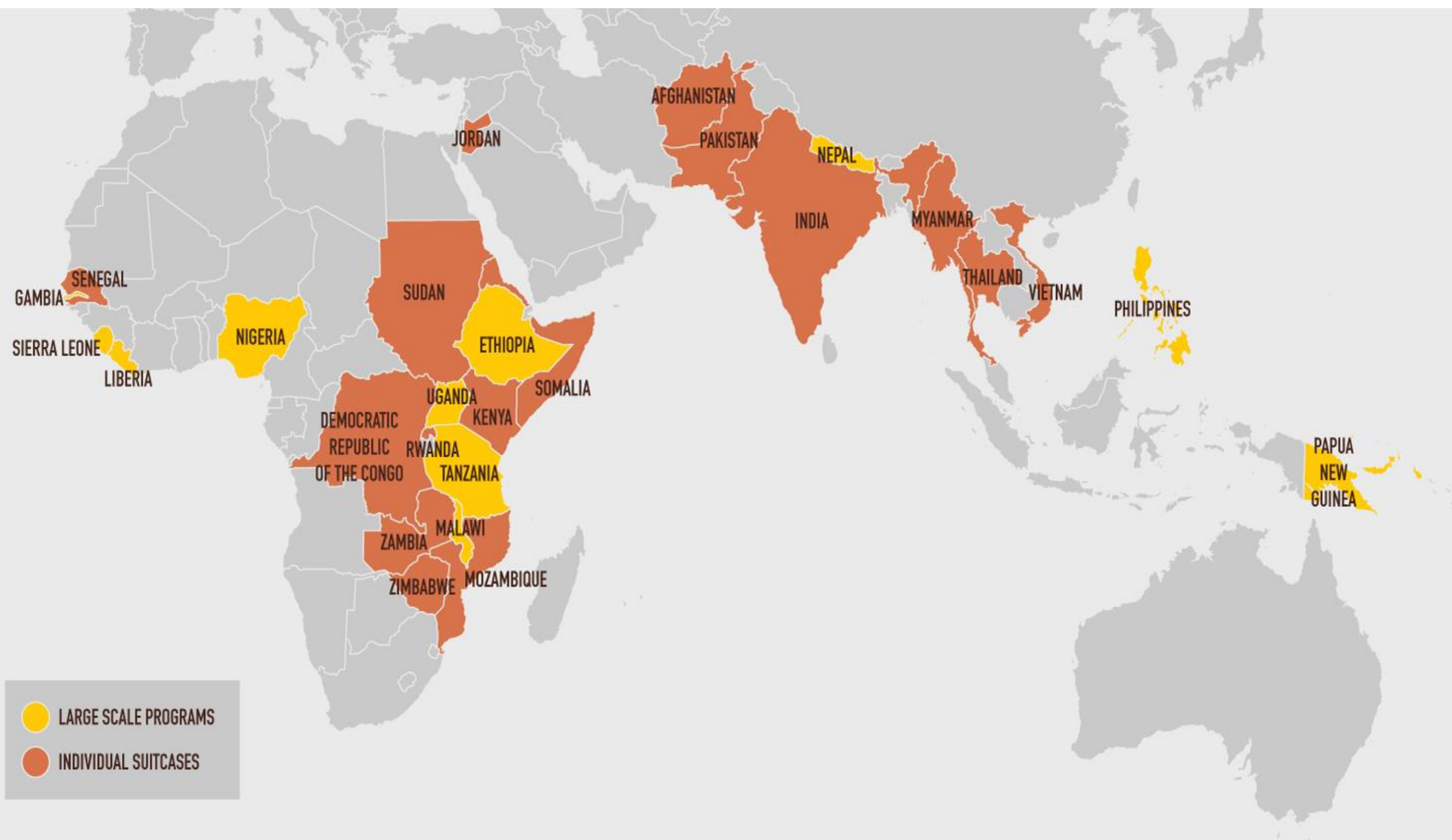
2015 UBS Optimus  
Award



SUPPORTERS







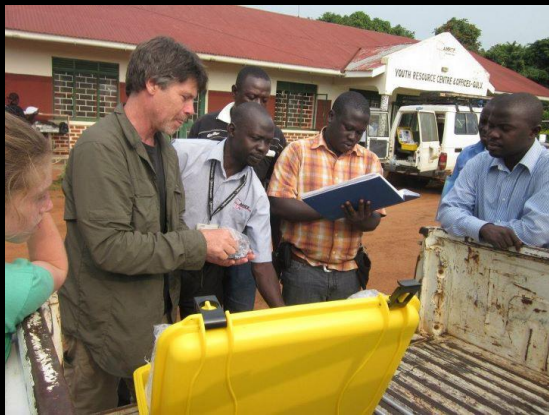


1. **Continue promoting clean energy technologies** designed for health institutions
2. **Improve gender equality and empowerment of women** in energy programs.
3. **Raise Global Awareness** that investing in renewable energy solutions for healthcare will lead to improved health outcomes.
4. **Strengthen Alliances** to provide reliable, sustainable energy sources to the hundreds of thousands of health facilities lacking reliable power.





















A STEM Education Program with  
Purpose from We Care Solar®  
*Launched in 2013 at The Tech Museum of Innovation*



# Kakamega School for the Deaf Solar Suitcases built by Wells Fargo, London



Global impact and connections are made





Kilgoris, Kenya: Solar Suitcases

by William W. 5/11/2014















## RESILIENCE: TYPHOON HAIYAN RECOVERY IN PHILIPPINES





