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
MIDWIVES AS TRAINERS...
....AND INSTALLERS
INCLUSION: WOMEN SOLAR AMBASSADORS
SUSTAINABILITY: BUILDING LOCAL CAPACITY
OUR REACH

2,800 health centers
3 MM mothers/babies served
10,000 health workers trained
30,000 tons CO2 averted
EMPOWERING COMMUNITIES
RESILIENCE: TYPHOON HAIYAN IN THE PHILIPPINES
RESILIENCE: EBOLA RESPONSE
YOUTH EDUCATION

[Image of students working on a solar project]
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.

Strengthen alliances to increase awareness and investments in Energy for Health.
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.
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.

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 CO2 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

UBS Optimus Foundation
SUPPORTERS

- UBS Optimus Foundation
- music for relief
- Wells Fargo
- United Nations Foundation
- Segal Family Foundation
- UN DESA
- GlobalGiving
- PG&E
- EVERY MOTHER COUNTS
- ElectricAid
- The Montei Foundation
- Global Health Foundation
- Newman’s Own Family Foundation
- UN Women
CALL TO ACTION

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
Global impact and connections are made through story sharing of placement with Kakamega School for the Deaf. Solar Suitcases built by Wells Fargo, London.
Kilgoris, Kenya: Solar Suitcases built by Wells Fargo London