Powering Healthcare:
The State of Play in Health Facility Electrification

Jem Porcaro
Senior Director, Energy Access
United Nations Foundation
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Webinar

• Introduction to the topic
  – Explore the role energy plays in strengthening health systems, particularly the functionality of health facilities and the services provided in them.
  – Provide a state of play in health facility electrification, including an analysis of the main barriers and opportunities for providing sustainable energy solutions to health facilities.

• Featured Speakers
  – Michaela Pfeiffer, Technical Officer – Interventions for Healthy Environments at the World Health Organization
  – Dr. Edward Fitzgerald, Clinical Advisor to the Lifebox Foundation
  – Carolina Barreto, Renewable Energy Manager at Tetra Tech

• 1st in a series of webinars dedicated to Powering Healthcare. Future topics may include:
  – Sustainability of solutions (e.g. management and maintenance)
  – Funding/financing
  – Evidence base (e.g. impacts)
  – Other – your thoughts are welcome!
Energy for Women’s and Children Health

- At the request of the UN’s Sustainable Energy for All (SEforAll) initiative, the UN Foundation, WHO and UN Women are jointly leading an effort to increase energy access in health facilities, particularly in support of maternal and children health services.

- The effort, known as Energy for Women’s and Children’s Health, is one of SE4All’s multi-stakeholder partnerships.

- Formally launched at the SEforAll Advisory Board meeting in April 2013, Energy for Women’s and Children’s Health uses the international framework of SEforAll to:
  - Making a strong case for change to ensure that decision makers recognize and prioritize the issue;
  - Strengthen the enabling environment for health facility electrification;
  - Support improvements/innovations in the provision of energy solutions at health facilities.

- Value propositions include:
  - Championing the issue
  - Brokering partnerships
  - Mobilizing resources
  - Exchanging knowledge and sharing evidence
Examples of UN Foundation Activities in Energy/Health

• Technical support to countries/health ministries
  – Energy needs assessments for +300 healthcare facilities across Ghana, Malawi, Uganda, and Tanzania.

• Piloting innovative solutions
  – DFID-funded health clinic electrification program in Uganda and Ghana
  – Solar suitcases for health facilities in Uganda and Tanzania

• Knowledge sharing and capacity building
  – WHO, IRENA, UNF led technical workshop in Tanzania, October 2015
  – Special Feature in upcoming State of Energy Access Report

• Advocacy and awareness raising
  – SEforAll Forums
  – Case studies
  – Webinars