



SUSTAINABLE
ENERGY FOR ALL

ENERGY ACCESS
PRACTITIONER NETWORK

February 28, 2017

Webinar:

Powering Healthcare: Approaches to Delivering Sustainable Energy Solutions in the Health Sector

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THE CHALLENGE

Energy is essential to development. Yet over 1.1 billion people around the world have no access to electricity and the many benefits it brings – improving health, generating income, enabling education, enhancing security and empowering women. A billion more people have electricity only some of the time. Without it, they are forced to rely on dirty, dangerous fuels that are harmful to their health and hinder their opportunities for social and economic advancement.

Photo Credit: SELCO

ENERGY ACCESS PRACTITIONER NETWORK

To help meet the energy access challenge, in 2011 the United Nations Foundation launched the Energy Access Practitioner Network. The Practitioner Network is the largest global network of small, medium, and large clean energy enterprises, joined up with participants from civil society, government and academia, to deliver modern energy services, particularly decentralized solutions for rural electrification.

The Network's mission is to contribute to the Sustainable Development Goal of universal energy access by 2030 by:

- Promoting innovation in policy, technology, business and financing
- Amplifying the voice of practitioners in high-level decision-making
- Facilitating increased funding and financing of decentralized energy solutions.



SHARING KNOWLEDGE



BUILDING PARTNERSHIPS

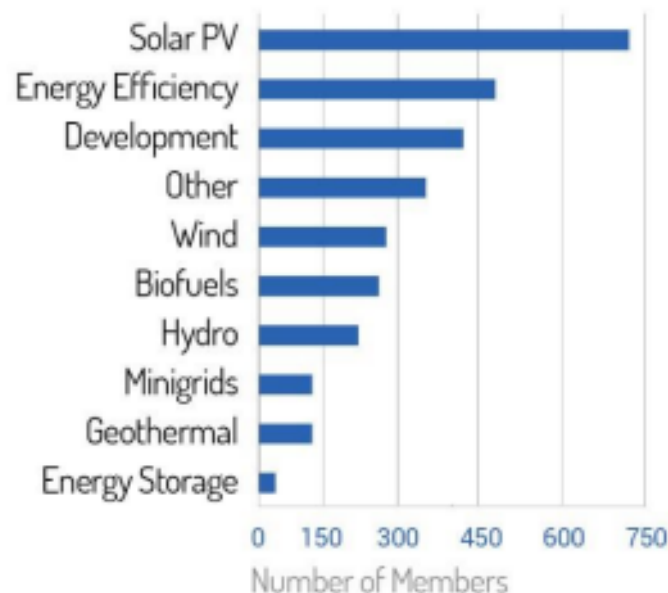


CATALYZING ACTION

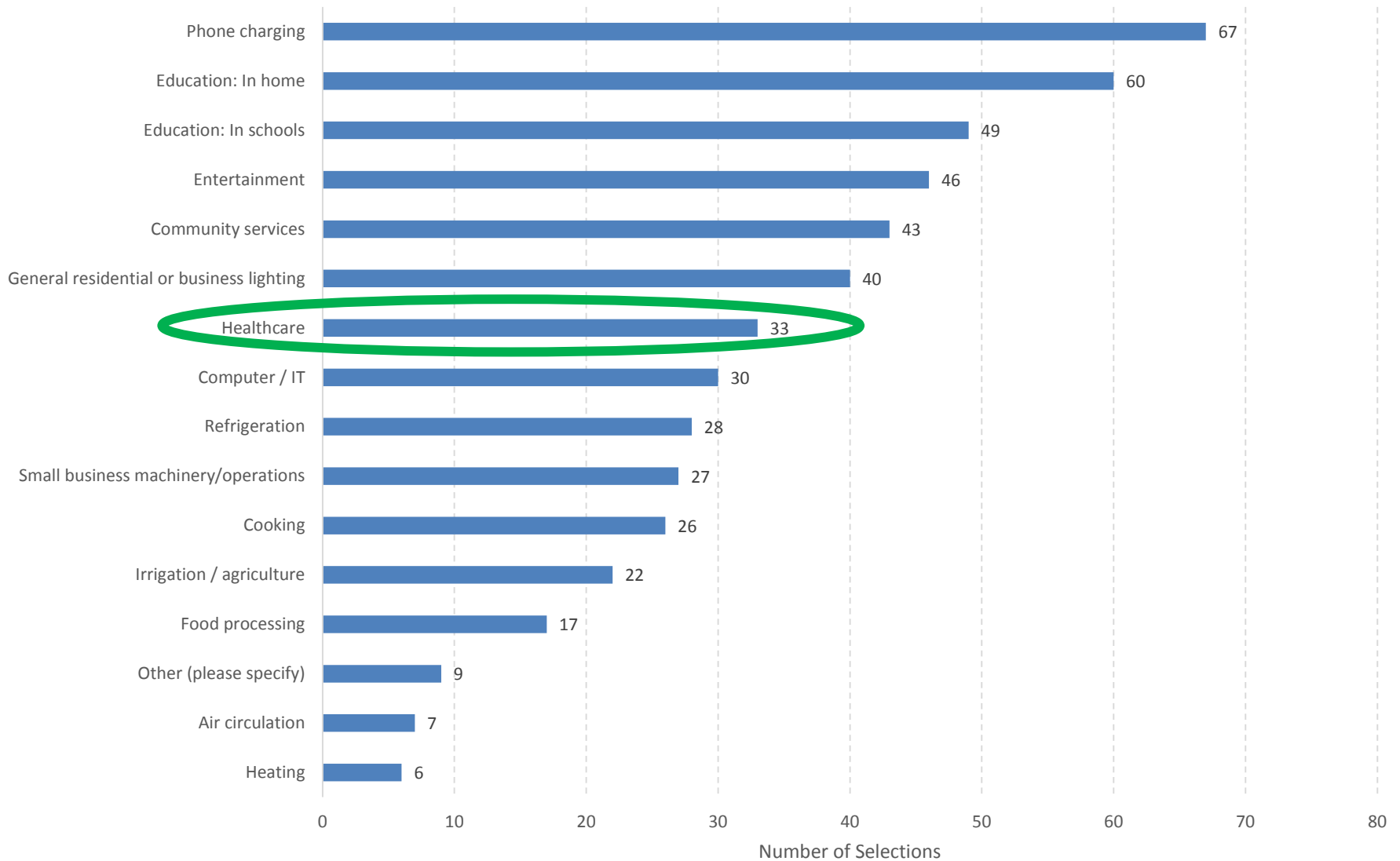
MEMBERS



TECHNOLOGY FOCUS



EAPN Survey: End-uses of Off-Grid Products Sold in 2015



Data based on Practitioner Network 2016 annual survey

State of Health Facility Electrification

- Potential impacts of energy on health service delivery:
 - Medical Services
 - Health and Safety
 - Disease Prevention and Treatment
 - Staff Recruitment and Retention
 - Administration and Logistics



State of Health Facility Electrification

- In a recent study of 11 Sub-Saharan African countries:
 - 26% of studied health facilities had no power
 - 33% of hospitals had “reliable electricity provision”

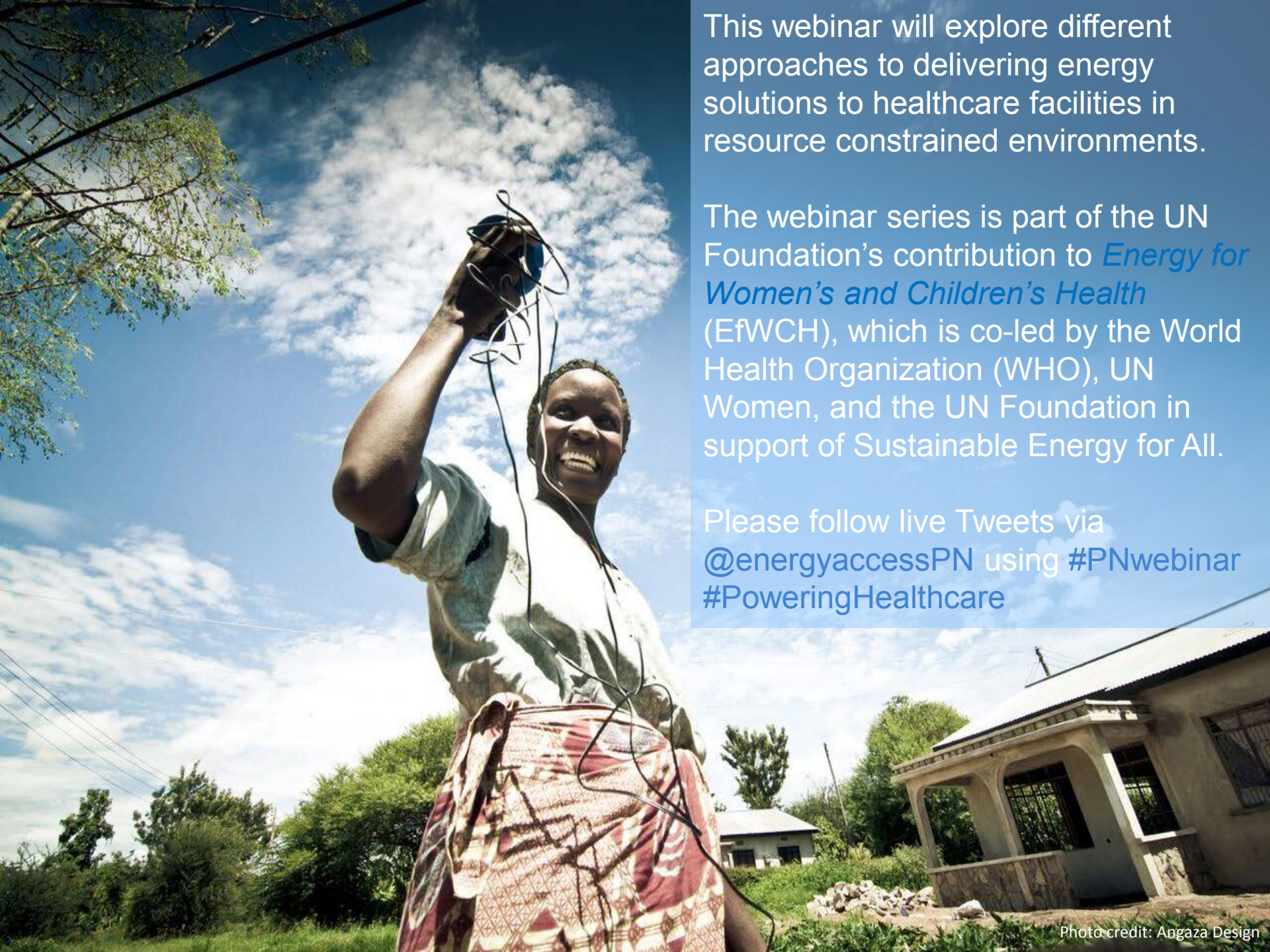


Energy for Women's & Children's Health

Examples of UNF's activities on 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
 - Health Impact Assessment (GH, UG) on the linkages between energy and improved health outcomes, in partnership with WHO
 - WHO, IRENA, UNF led technical workshop in Tanzania, October 2015
 - Special Feature in upcoming State of Energy Access Report
- Advocacy and awareness raising
 - Case studies
 - Webinar Series on Powering Healthcare





This webinar will explore different approaches to delivering energy solutions to healthcare facilities in resource constrained environments.

The webinar series is part of the UN Foundation's contribution to *Energy for Women's and Children's Health* (EfWCH), which is co-led by the World Health Organization (WHO), UN Women, and the UN Foundation in support of Sustainable Energy for All.

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To join the Practitioner Network: Visit our website to fill out our membership registration form.
For questions: Please contact us by email at: info@energyaccess.org



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