



SUSTAINABLE
ENERGY FOR ALL

ENERGY ACCESS
PRACTITIONER NETWORK

Overview of

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Webinar: “The Bangladesh solar home system program – lessons learned ”

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SUSTAINABLE
ENERGY FOR ALL

Sustainable Energy for All Initiative

1.3 billion people worldwide are without access to electricity, and a billion more have only intermittent access. **2.8 billion** people lack access to clean cooking solutions.

In response, UN Secretary-General Ban Ki-moon launched a new initiative in 2011 by the same name, calling on governments, businesses, and civil society to make commitments to action to accomplish **three objectives** by 2030:

 **ENSURING**
universal access
TO MODERN ENERGY SERVICES.

 **DOUBLING THE GLOBAL RATE OF IMPROVEMENT IN**
energy efficiency.

 **DOUBLING THE SHARE OF**
renewable energy
IN THE GLOBAL ENERGY MIX.

The UN General Assembly Member States have unanimously declared 2014-2024 as the **Decade of Sustainable Energy for All.**



Energy Access Practitioner Network

- As part of Sustainable Energy for All, the United Nations Foundation launched a global **Energy Access Practitioner Network** in 2011, with rapid growth to 1,500 members representing more than 180 countries.
- The Network focuses on **market-based sustainable energy applications**, emphasizing mini- & off-grid solutions, and **catalyzing energy service delivery at country level** towards the achievement of universal energy access.
- It promotes adoption of new technologies, advocacy around supportive regulatory and policy environments for off-grid, **innovative financial and business models** & disseminating best practices.
- Operates as a “**network of networks**”.



Energy Access in Bangladesh

- The International Energy Agency estimates that micro-grid & decentralized energy solutions will be the pathway to electricity access for roughly **60 percent** of the people who now lack it.
- Technologies such as **solar home systems** will be crucial in effectively meeting the challenge to provide efficient access to modern forms of energy in remote areas where access to the grid is not possible.
- Lighting Asia study noted that Bangladesh has a low electrification rate with **only 28 percent of households in rural areas** electrified. Heavy dependence on kerosene for lighting. Vast untapped potential for small solar home systems as well as solar lanterns.



Practitioner Network and Bangladesh

- The Practitioner Network has a strong membership base in South Asia, including in Bangladesh where close to **60 organizations** are members of the Network.
- The discussion of the Bangladesh solar home system program is an opportunity for practitioners to learn more about the **technical, financial, policy and regulatory aspects** behind the success of this program and to leverage lessons learned.

This webinar session brings together four illustrious presenters to discuss the Bangladesh solar home system program in depth.

