

ENERGY ACCESS PRACTITIONER NETWORK

June 23, 2015 Webinar: "Energy Access in Humanitarian Settings: Examples from Recent Crises"

Yasemin Erboy Ruff Officer, Energy and Climate United Nations Foundation

www.unfoundation.org www.energyaccess.org



Sustainable Energy for All Initiative

1.2 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 (SE4ALL), calling on governments, businesses, and civil society to make commitments to action to accomplish **three objectives** by 2030:





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.**



80 countries and thousands of businesses and NGOs have committed to support a wide range of energy services to deliver universal energy access by 2030.



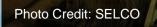


Photo Credit: d.light design

Photo Credit:

Energy Access Practitioner Network

 2000+ members >230 million individuals reached 170 countries
 info@energyaccess.org www.energyaccess.org @energyaccessPN

- focus on market-based mini- & off-grid solutions
- catalyze energy service delivery at country level
- promote adoption of new technologies, innovative financial & business models
- best practices, peer-to-peer learning
 - a "network of networks"



Practitioner Network & humanitarian settings

- IEA estimates decentralized energy solutions will provide electricity access for roughly **60 percent** of the people now without.
- Practitioner Network focuses on market-led approaches but recognizes that in disaster, displacement and humanitarian situations, these approaches don't work or can break down.
- Access to clean energy solutions key in relief efforts for both first responders and victims.
- Quality assurance very important for humanitarian settings need to be able to deploy systems with little to no maintenance; concerns around storage, multi-functionality, logistics and ease of handling.
- Practitioner Network serves as the **electrification/ lighting expert** on the Safe Access to Fuels and Energy (SAFE) Steering Committee.
- A number of members working at the frontlines of or helping coordinate relief efforts around recent Nepal earthquake – including Gham Power, SunFarmer, Kopernik, Empower Generation, d.light, TERI and others.