



SUSTAINABLE
ENERGY FOR ALL

ENERGY ACCESS
PRACTITIONER NETWORK

Role of training in long-term sustainability of energy access projects

May 22 2013

Webinar: “Institutionalizing energy training for rural electrification”

Richenda Van Leeuwen

Executive Director, Energy and Climate, Energy Access Initiative
United Nations Foundation

www.unfoundation.org



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

- Launched in 2011 as part of **Sustainable Energy for All** by the United Nations Foundation.
- Rapid growth to 1,200 members today from 191 countries.
- Network members focus on **market-based sustainable energy applications**, emphasizing mini- & off-grid solutions, and **catalyzing energy service delivery** towards the achievement of universal energy access.
- The network 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**”.



Practitioner Network & training

Practitioner Network members focus on:

- local **capacity building**
- Planning robust **operations & maintenance** to ensure sustainability of approach
- Establishing **targeted training programs** for decision makers, designers, installers, on-site local technicians, staff, and administrators for **effective management** of renewable energy solutions
- Working with **national education and professional systems** to develop tools and monitoring practices through targeted and locally adapted training programs.

*The webinar will present the work of two Practitioner Network member institutions, **Stiftung Solarenergie** and **Électricité de France** in integrating courses related to the installation and maintenance of renewable energy solutions into national curricula using examples from Africa.*

