Clean Energy Solutions
Center and the United Nations
Foundation's Energy Access
Practitioner Network

Institutionalizing Energy Training on Rural Electrification

May 22 2013

Vickie Healey – Moderator
Richenda Van Leeuwen – UN Foundation
Christine Heuraux - Électricité de France (EDF)
Dr. Harald Schützeichel - President, Stiftung
Solarenergie - Solar Energy Foundation; President, the
Global Off-Grid Lighting Association (GOGLA)







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Agenda

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the <u>Clean Energy Solutions Center</u>
 - Vickie Healey: Project Leader, National Renewable Energy Laboratory
- ✓ Presentations Panelists:
 - Richenda Van Leeuwen: Executive Director, Energy and Climate, Energy Access Initiative, UN Foundation
 - Christine Heuraux: Director of Training Support, Électricité de France (EDF)
 - > **Dr. Harald Schützeichel**: President, Stiftung Solarenergie Solar Energy Foundation; President, the Global Off-Grid Lighting Association (GOGLA)
- ✓ Question & Answer
- ✓ Survey
- ✓ Discussion and Closing Remarks





Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

- Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April, 2011 for major economy countries
 - One of eleven CEM Initiatives
 - Led by Australia and U.S. with other CEM partners
- Partnership with UN-Energy is extending scope to support all developing countries
 - Enhance resources on policies relating to energy access, small to medium enterprises (SMEs), and financing programs
 - Offer expert policy assistance to all countries
 - Expand peer to peer learning and training







Clean Energy Solutions Center http://www.CleanEnergySolutions.org

Goals

- Serve as a first-stop clearinghouse of clean energy policy resources.
- Share policy best practices, data, and analysis tools across countries.
- Deliver dynamic services that will enable expert assistance, learning, and peer to peer sharing of experiences
- Foster dialogue on emerging policy issues and innovation across the globe.

Target Audiences

- Primary:
 - Energy policy makers and advisors
 - Analysts
- Secondary:
 - Private sector companies,
 - Energy entrepreneurs and investors
 - Non Governmental Organizations
 - Civil society
 - Others engaged in clean energy







Ask an Expert: Our Experts in Action

















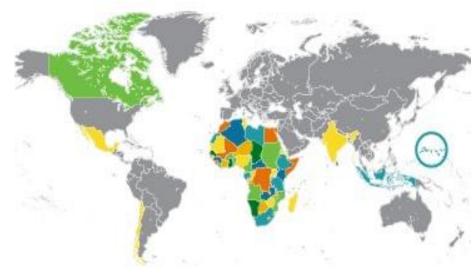






We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies**, **regulations**, **standards**, **financial incentives**, **and deployment programs** for a broad range of clean energy sectors and technologies including:

- ➤ Energy Access
- ➤ Energy Efficiency
- ➤ Renewable Energy
- ➤ Smart Grid
- **≻**Transportation
- **≻**Utilities



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How You Can Get Involved

- Request expert assistance or tailored technical resources for your country
- Participate in webinars, training activities, and policy networks
- Offer advice and suggest resources to share
- Sign up for the newsletter







Richenda Van Leeuwen: Executive Director, Energy Access Initiative, UN Foundation

Overview of the Importance of Training for Long-Term Sustainability in Energy Access Projects



Richenda Van Leeuwen is Executive Director, of the Energy and Climate, Energy Access Initiative team overseeing the UN Foundation's work on energy access. She joined the UN Foundation in 2010 from Good Energies, a global renewable energy investment company. A sought-out speaker on energy access and poverty issues, she has more than 20 years of executive management experience with the United Nations, the private sector, and non-profits on several continents. Van Leeuwen has a range of expertise encompassing not only emerging markets commercial investment in renewable energy technologies, but also the application of a range of renewable energy technologies for poverty alleviation, including business, financing and investment models to support scaling of Base of the Pyramid markets in developing countries. She also has many years of experience leading micro-, small, and medium-sized enterprise investment activities and projects in Africa, Asia, and the Americas with a focus on gender equity, as well as experience in refugee issues and post-conflict reconstruction particularly gained in SE Asia and the Balkans. She serves on the board of SELCO India, a leading renewable energy social enterprise focusing on energy solutions for poor families in India.





Christine Heuraux: Director of Training Support, Électricité de France (EDF)

Institutionalizing Energy Training on Rural Electrification: Lessons Learned from Mali and Burkina Faso



Christine Heuraux graduated in Germany from L'Ecole Normale Supérieure, gaining a doctorate in German literature. In 1983, she began her career at Charbonnages de France then she joined EDF Group in charge of the Group's strategy in Germany. From 2007 to 2011, as the director of the EDF Pole Access to Energy, her missions opened her new areas of competence towards developing countries and more specifically Africa. Since the beginning of 2012, she is the Director of capacity building and training at the International Development Division of EDF, managing among others the Facility Energy Project dedicated to" Vocational training and capacity building for rural electrification in Western Africa." She has published two books "L'électricité au cœur des défis africains - Manuel sur l'électrification en Afrique" in 2010, then "La formation au cœur du développement – Réussir l'électrification rurale en Afrique subsaharienne" in 2011.





Harald Schützeichel: President, Stiftung Solarenergie - Solar Energy Foundation; President, the Global Off-Grid Lighting Association (GOGLA)

Institutionalizing Training for Solar Technicians and Entrepreneurs: Lessons Learned from Ethiopia



Dr. Harald Schützeichel was CEO of S.A.G. Solarstrom AG, a solar PV multi-vendor company. Founded in 1998, Solarstrom AG is considered to be one of the pioneers of the solar sector. Following his work with Solarstrom AG, in 2004 he founded the StS International Network for Rural Development (www.solarfederation.org), which is a hybrid network of non-profit (Stiftung Solarenergie - Solar Energy Foundation) and for profit entities (SunTransfer; ISEI. International Solar Energy Institute). The network with offices in Europe, Africa and Asia follows a unique holistic approach, combining for-profit and non-profit sustainability. Harald Schützeichel is President of GOGLA (Global Off-Grid-Lighting Association), lecturer of business management and entrepreneurship at the University of Freiburg / Germany and author of numerous scientific publications.





Time for Q&A

Questions







Survey

- How did we do?
- Your feedback is important!









Your participation is appreciated!

Thank you!

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