

Best Practices for Decentralized Energy Solutions Focusing on Lighting and Power in Humanitarian Settings

24 May 2017

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Agenda

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**Welcome &
Introductory
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**Overview of the
Clean Energy
Solutions Center**

- **Sean Esterly**, Clean Energy Solutions Center

**Overview of the Energy
Access Practitioner
Network**

- **Luc Severi**, Manager Energy Access, United Nations Foundation

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Presentations

- **Kathleen Callaghy**, Program Associate, Humanitarian, Global Alliance for Clean Cookstoves (the Alliance)
- **Paul McCallion**, Senior Energy Advisor, UNHCR Geneva
- **Mason Huffine**, Africa Business and Sales Manager, LittleSun
- **Olivier Jacquet**, Global Account Manager – Refugees, Emergency & War, Sustainable Development/Global Strategy, Schneider Electric

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**Question and
Answer Session**

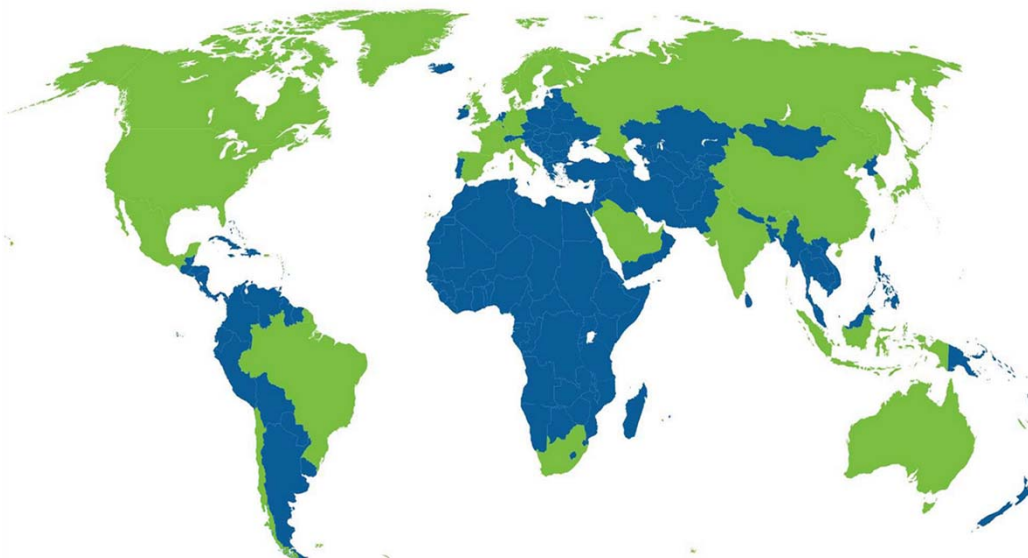
Clean Energy Ministerial

The Solutions Center:

- Launched under the Clean Energy Ministerial (CEM) in 2011

Clean Energy Ministerial:

- A high-level global forum to promote policies and programs that advance clean energy technology, to share lessons learned and best practices, and to encourage the transition to a global clean energy economy.



90%
of
Clean energy
investment

&

75%
of
Global CO₂
emissions

Solutions Center: Background & Vision

The **Solutions Center** helps governments design and adopt policies and programs that support the deployment of clean energy technologies.

Led by Australia, Sweden, and United States, with in-kind support from Canada and Mexico.



Solutions Center: Goals and Audience

Programs and Services

- **Team of 60+ experts from around the globe delivered technical support for 350+ policy requests from more than 80 countries**
 - Extensive support across Africa, Asia, and LAC
 - Launched support for finance measures and finance portal in 2015
- **Trained over 15,000 officials through more than 225 webinars and training events with others**
- **Strong & growing partnerships with development agencies and regional and global organizations in delivery of support**
- **Over 5500 resources in curated library for policy makers**

Target Audiences

- **Primary**
 - Government Policy Makers and Advisors
- **Secondary**
 - Private-Sector Companies
 - Energy Entrepreneurs and Investors
 - Non-Governmental Organizations
 - Civil Society
 - Others Engaged in Clean Energy

Solutions Center: Partnerships

More than 35 international partners

- IRENA
- IEA
- Sustainable Energy for All (SE4ALL)
- Bloomberg New Energy Finance
- United Nations Environment Programme (UNEP)
- ECOWAS Center for Renewable Energy and Energy Efficiency
- Power Africa

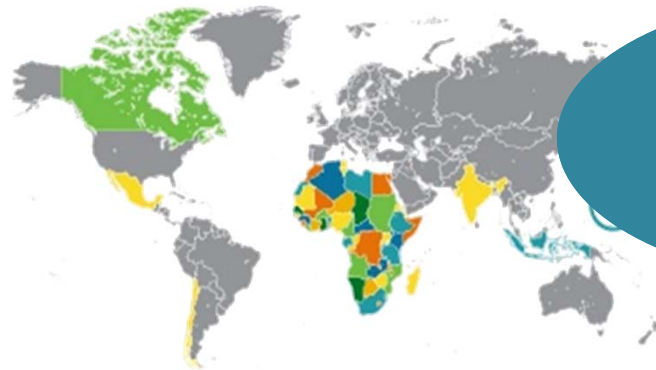


Ask an Expert: Our Experts in Action



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



Responded to
more than 300
requests from
over 90 countries.

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Luc Severi, Manager Energy Access, United Nations Foundation



Luc Severi is a Manager on UN Foundation's Energy Access activities, focusing primarily on the energy access gap in the health sector. Luc's academic background is both commercial and social, holding a Master's in Commercial Engineering from KULeuven and an MSc Development Management from the London School of Economics. Prior to starting his current work with UNF, Luc worked in Mozambique, Senegal, and Liberia, for several international NGOs and social enterprises, including SolarNow and Save the Children International. Throughout his career, Luc has been an active participant in the green & circular economy, working primarily with renewable energy solutions for off-grid and rural households, schools, and health centres.

Kathleen Callaghy, Program Associate, Humanitarian, Global Alliance for Clean Cookstoves (the Alliance)



Since 2015, Kathleen has provided technical advice, communications support, and advocacy strategies to implement the Alliance's goal of reaching the world's most vulnerable populations with clean and/or efficient cooking solutions. As Program Associate, she coordinates the Alliance's co-leadership of the Safe Access to Fuel and Energy (SAFE) Humanitarian Working Group, a consortium of agencies working to facilitate a more coordinated, predictable, timely, and effective response to the fuel and energy needs of crisis-affected populations. Prior to working with the Alliance, Kathleen served as Program and Operations Coordinator for CLASP, an international energy efficiency non-profit, where she coordinated the activities of CLASP's country offices in India, China, the US, and EU. Kathleen has a Masters degree in Comparative Ethnic Conflict from Queen's University Belfast, Northern Ireland, and a BA in Government and Legal Studies from Bowdoin College.

Paul McCallion, Energy Advisor, UNHCR Geneva



Paul McCallion is an Energy Officer with UNHCR based in Geneva within the Division of Programme Support and Management (DPSM) and provides technical support to a range of projects from large-scale renewable interventions to the nuts and bolts analysis of small-scale local technologies. Paul has experience covering international best practices and indigenous knowledge on renewable energy planning and technology deployment, accumulated from implementing projects across 36 countries ranging across private, development and humanitarian sectors.

Mason Huffine, Africa Business and Sales Manager, LittleSun



Mason Huffine is a longtime advocate for energy access in the global south. Starting in 2008 as the Country Director for SolarAid/ Sunny Money TZ developing sustainable community solar projects including over 80 kW on 120 large scale distributed PV projects for health centers and schools. At the social business Sunny Money he created new markets for pico solar products and pioneered the Schools Campaign that has now sold over 1.8 million solar lamps to students in Africa. As Project Director for ICS for TZ 21st Program, he supported the deployment of over 1000 systems totaling 240 kW. At Solar Nexus International he consulted to different private companies, NGO's, and local solar business as a project developer on rural electrification projects. At LittleSun GmbH as Africa Business & Sales Director Mason has worked to expand business in Africa and developed a strong humanitarian program within the company.

Olivier Jacquet, Global Account Manager – Refugees, Emergency & War, Sustainable Development/Global Strategy, Schneider Electric



Olivier Jacquet studied electrical engineering at University College, London UK, and at the French High School Centrale-Supélec. After he graduated his MSc, he also studied his MBA at College des Ingénieurs in Paris, France. Since 1998, Olivier hold various positions at Schneider Electric in solution sales, manufacturing, and entered general management roles since 2004, as Factory Manager in Western France, then as Zone Manager in Vietnam Philippines and Cambodia, and lately Senior Vice President for international projects in EMEA region.

Question and Answer Session



Luc Severi
United Nations
Foundation



Kathleen Callaghy
Global Alliance for
Clean Cookstoves



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