



Mobilizing Commercial Finance to Achieve Universal Energy Access Across Sub-Saharan Africa

13 February 2018

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Agenda

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Welcome & Introductory Remarks

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Overview of the Clean Energy Solutions Center

- **Katie Contos**, Clean Energy Solutions Center

Overview of the Energy Access Practitioner Network

- **Jem Porcaro**, Senior Director for Energy Access, United Nations Foundation

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Presentations

- **Dan Murphy**, Director, Catalyst Off-Grid Advisors
- **Sam Parker**, Director, Shell Foundation
- **Johanna Diecker**, Director of Policy, GOGLA

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Question and Answer Session

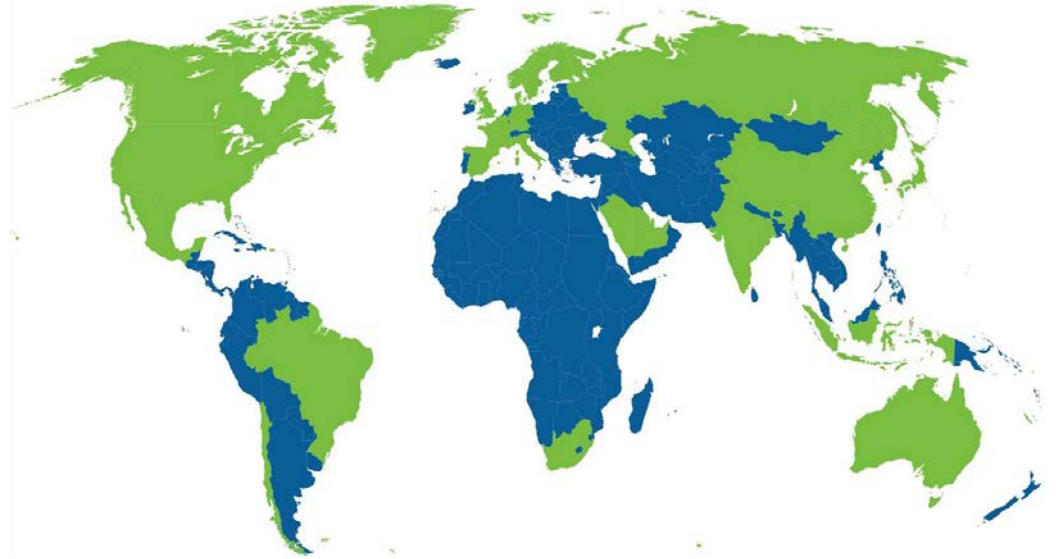
Clean Energy Ministerial

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

- Multilateral initiative, of the Clean Energy Ministerial, is co-led by the Australian Department of the Environment and Energy, Sweden's Ministry of the Environment and Energy, and the U.S. Department of Energy.
- Additional funding support from Power Africa
- In-kind support from Chile
- The Solutions Center is a unique CEM initiative assisting countries in all regions of the world in strengthening clean energy policies and finance measures
- Supporting transition of clean energy markets and technologies



*US participation & leadership are under review.

Solutions Center: Goals and Audience

Programs and Services

- **Team of 50+ experts from around the globe responded to 350+ requests for policy support from more than 80 countries**
 - Extensive support across Africa, Asia, and LAC
 - Launched support for finance measures 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:

- Climate Technology Center and Network (CTCN)
- ECOWAS Center for Renewable Energy and Energy Efficiency (ECREEE)
- Inter-American Development Bank (IDB)
- International Energy Agency (IEA)
- International Partnership for Energy Efficiency Cooperation (IPEEC)
- International Renewable Energy Agency (IRENA)
- Low Emission Development Strategies Global Partnership (LEDS-GP)
- Renewable Energy Policy Network for the 21st Century (REN21)
- Sustainable Energy for All (SEforALL)
- United Nations Environment Programme (UN Environment)
- USAID Power Africa (USAID PA)

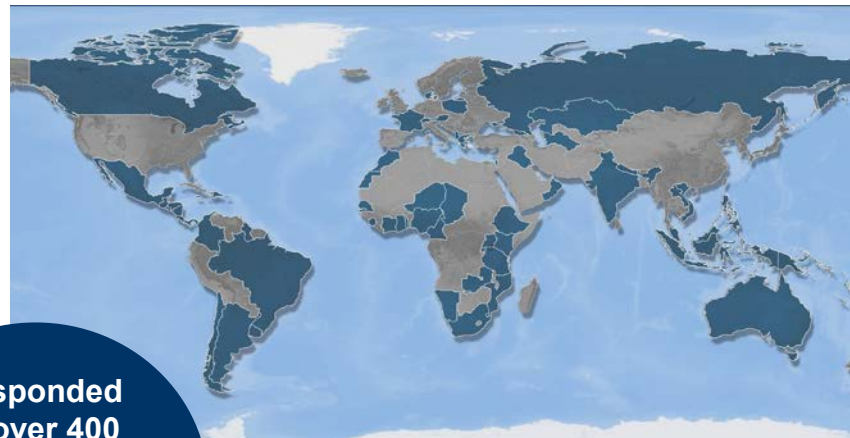


Ask an Expert: Our Experts in Action



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 energy transition programs** for a broad range of clean energy sectors and technologies including:

- Carbon Capture Utilization & Storage
- Energy Access
- Energy Efficiency
- Renewable Energy
- Smart Grid
- Transportation
- Utilities



Responded to over 400 requests for assistance from over 90 countries.

To request assistance, register on <http://cleanenergysolutions.org/expert>

Jem Porcaro, Senior Director for Energy Access, United Nations Foundation



Jem Porcaro oversees the Foundation's work to expand access to modern energy services and build synergies with UN agencies and key multilateral partners. Jem has over a dozen years of experience working on global development, energy and climate issues. Previously, he worked with Nexant, an energy consulting company, in its government clean energy practice in Asia, where it advised governments and multilateral development organizations on clean energy finance and policy. Jem also worked for four years in the United Nations Development Programme (UNDP), helping to oversee its global energy portfolio and elevate clean energy access on the global development agenda. Jem received his master's degree in international affairs, with a concentration in international energy policy and management, from Columbia University and a bachelor of science in civil engineering from Tufts University.

Dan Murphy, Director, Catalyst Off-Grid Advisors



Dan Murphy is the Founder of Catalyst Off-Grid Advisors, with over 20 years experience working in 20+ sub-Saharan African countries. Prior to Catalyst, Dan co-founded and was CEO of Sage Systems, a Côte d'Ivoire-based off-grid solar company. While at the World Bank from 2002 to 2015, he managed Lighting Africa, the World Bank's flagship program to support off-grid energy access, led teams dealing with some of Africa's most complex power generation projects, managed the World Bank office and portfolio in Cameroon, and designed community development projects in west Africa. He holds a Master's Degree from the Johns Hopkins School of Advanced International Studies and a Bachelor's Degree from Bates College.

Sam Parker, Director, Shell Foundation



After graduating from Oxford University in 1983, Sam worked for six years in the agrochemical industry, with a focus on Latin America. After 18 months working as a volunteer with street children in Sao Paulo, Sam returned to business with 11 years at UK commodity trading company, ED&F Man Holdings, becoming Managing Director of the company's Asian business in 2001. In 2002, Sam returned to the development sector becoming Organisational Development Manager at the International Save the Children Alliance. In 2006, Sam joined Water & Sanitation for the Urban Poor (WSUP) as its first CEO. WSUP is a not-for-profit company, a private sector-NGO hybrid, which empowers local providers of water and sanitation services to reach low income urban consumers on a commercially viable basis. By 2014, the WSUP programme had provided over two million low income consumers with improved water and sanitation services and five million with improved the hygiene. In the process, WSUP has contributed valuable learning for the WASH sector on how to leverage private sector knowhow to provide sustainable benefits to the BOP.

Johanna Diecker, Director of Policy, GOGLA



Johanna has joined GOGLA as the first employee back in 2013, then holding the position of operations and project manager. Between 2015 and 2017 she was in charge of the enabling environment program, aiming to establish a conducive policy environment catalyzing market development for GOGLA members. As the Policy Director, Johanna drives the continuous development and improvement of policy & advocacy strategies. This includes the management of GOGLA's work on enabling environment, standards and guidelines, and the association's regional representation. Prior to joining GOGLA, Johanna had been working for the GIZ where she was actively involved in the provision of advisory services to the German Federal Ministry for Economic Development and Cooperation regarding ICT4D. She holds Bachelor degrees in Development Studies and Political Science, as well as a Master degree in Political Science from the University of Vienna.

Question and Answer Session



**Jem Porcaro,
UNF**



**Dan Murphy,
Catalyst Off-Grid Advisors**



**Sam Parker,
Shell Foundation**



**Johanna Diecker,
GOGLA**

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