

Tools and Resources for Scaling-up Mini-/Micro- Grids in Tanzania

18 July 2017

Some Housekeeping Items

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- *The Clean Energy Solutions Center does not endorse or recommend specific products or services. Information provided in this webinar is featured in the Solutions Center's resource library as one of many best practice resources reviewed and selected by technical experts*

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**

- **Yasemin Erboy Ruff**, Senior Officer, United Nations Foundation

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Presentations

- **Andrew Mnzava**, Operations Officer, IFC
- **Sanjoy Sanyal**, Senior Associate, World Resources Institute
- **Alexander Ochs**, CEO, SD Strategies

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**Question and
Answer Session**

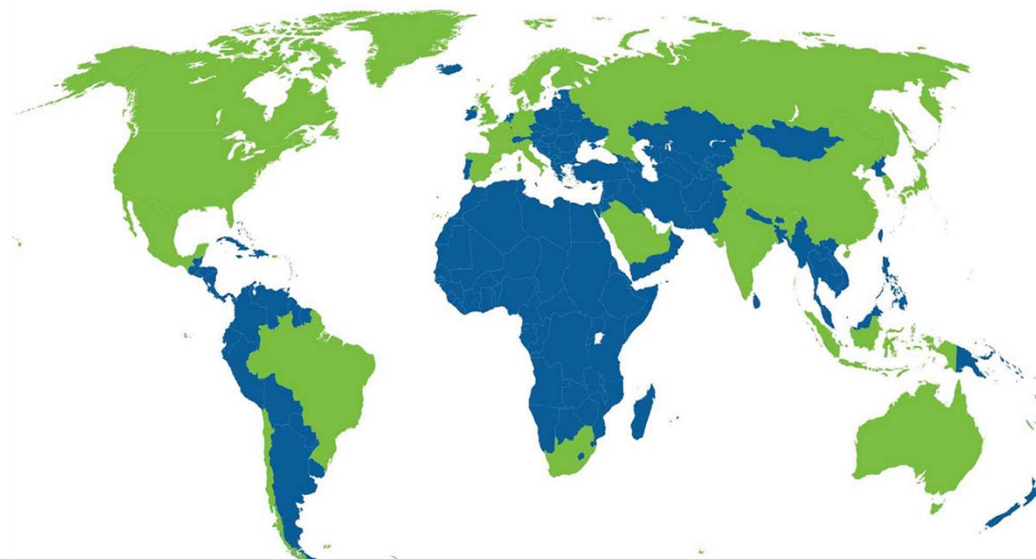
Clean Energy Ministerial

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, has been co-led by the Australian Department of the Environment and Energy, and the U.S. Department of Energy. Additional funding support from Sweden's Ministry of the Environment and Energy, and Power Africa
- In-kind support from Canada and Mexico
- 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)

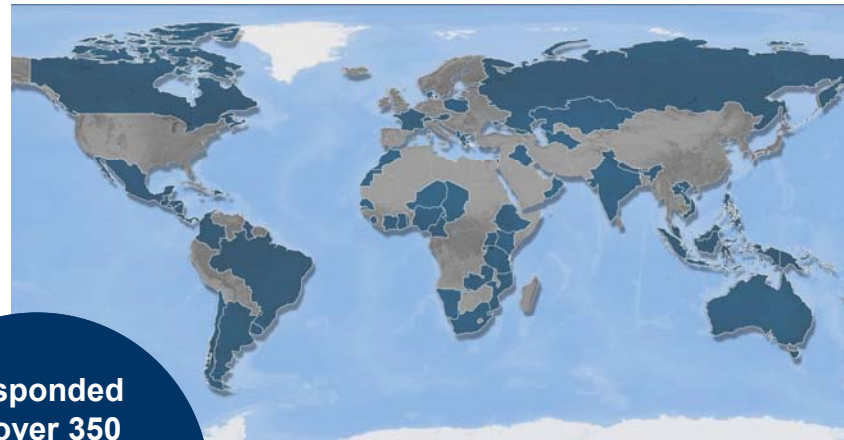


Ask an Expert: Our Experts in Action



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 350 requests for assistance from over 80 countries.

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

Yasemin Erboy Ruff, Senior Officer, United Nations Foundation



Yasemin Erboy Ruff is a senior Officer with the UN Foundation's Energy and Climate team, primarily assisting in coordinating efforts to scale up energy access in developing countries. She manages the day-to-day operational coordination and strategic planning of the UN Foundation's Energy Access Practitioner Network, and she serves as the Energy and Climate team's focal point for research and writing support on materials related to the energy access issue area. Prior to joining the UN Foundation, Yasemin majored in environmental science at Columbia University and gained her master's.

Andrew Mnzava, Operations Officer, IFC



Mr. Mnzava is an energy engineer who works as the Operations Officer with IFC based in Dar es Salaam, Tanzania. Mr. Mnzava is the program manager for Lighting Tanzania and the Tanzania Mini-Grid Program under IFC. He has more than 10 years of experience in energy access and rural electrification.

Sanjoy Sanyal, Senior Associate, World Resources Institute



Sanjoy Sanyal works with the Energy Program as a Senior Associate Clean Energy Finance. Prior to WRI, Sanjoy managed the New Ventures program (also a WRI program) that helped environmental enterprises raise capital from impact investors. Sanjoy also has experience in the elearning industry and was as part of the management team at SumTotal Systems, a global leader in Talent Management software, where he managed services delivery out of India. He began his career with ICICI Limited, where he evaluated credit risk and managed debt and equity syndication for project financing. Sanjoy is also the founder of Regain Paradise , a Singapore based non-profit promoting clean technology innovation in Asia and Africa. Sanjoy has a degree in engineering from the Indian Institute of Technology, Kharagpur and a Masters in Business Management from the Indian Institute of Management, Calcutta.

Alexander Ochs, CEO, SD Strategies



Alexander Ochs is a sustainable development strategist. He is the CEO of the Berlin-based consultancy SD Strategies and Senior Director of Climate and Energy at the Worldwatch Institute in Washington, D.C. Alexander currently also acts as President of the Forum for Atlantic Climate and Energy Talks (FACET) and is Senior Fellow at Johns Hopkins University. He was a steering committee member of the Low Emission Development Global Partnership (LEDS GP) and is the Founding Chair of the LEDS GP Energy Working Group. Alexander also serves on the Clean Energy Solution Center's expert roster and as an adviser to the German Government's International Climate Initiative as well as a number of other international initiatives. In 2011, he received the Sustainable Future Award of the Austrian Academic Forum for Foreign Affairs. Alexander researched and taught at Princeton University, CUNY, George Washington as well as Humboldt and Freie University in Berlin. He studied at the Universities of Cologne and Munich where he graduated with an M.A. in political science, philosophy and literature. He is fluent in German and English.

Question and Answer Session



**Yasemin Erboy Ruff,
Senior Officer,
United Nations
Foundation**



**Andrew Mnzava,
Operations Officer,
IFC**



**Sanjoy Sanyal,
Senior Associate,
WRI**



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