

Enabling Technologies: Key role in increasing renewable energy uptake?

15 June 2017

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Agenda

1

**Welcome &
Introductory
Remarks**

2

**Overview of the
Clean Energy
Solutions Center**

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

3

Presentations

- **Rana Adib**, Research Coordinator, REN21
- **Ilya Chernyakhovskiy**, Energy Analyst, National Renewable Energy Laboratory

4

**Question and
Answer Session**

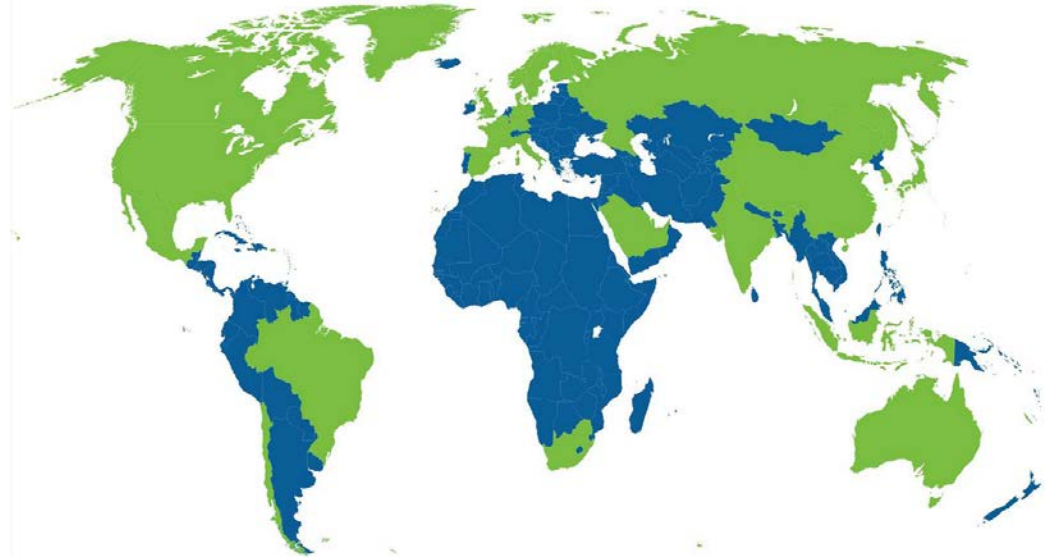
Clean Energy Ministerial

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

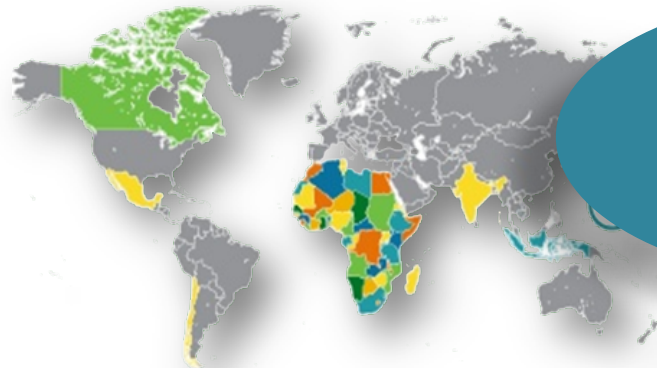


Ask an Expert: Our Experts in Action



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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Rana Adib, Research Coordinator, Renewable Energy Policy Network Of The 21st Century (REN21)



Since 2009, Ms. Adib has been is the Research Coordinator at REN21. Key among her responsibilities is the annual production of REN21's highly referenced Renewables Global Status Report. Prior to REN 21 Rana worked for over 10 years in private industry and applied research in the area of renewable energy, energy access, and waste management. She was also responsible for coordinating the biogas-to-energy research programme of Veolia Environment. Rana holds a Master Degree in industrial engineering from the University of Wedel in Germany.

Ilya Chernyakhovskiy, Energy Analyst, National Renewable Energy Laboratory



Mr. Chernyakhovskiy is the co-author of the GreeningtheGrid.org toolkit, and he serves as the lead for NREL's Scaling Renewable Energy in Central Asia project under US Agency for International Development's Power the Future initiative. He also supports various capacity building and technical assistance activities in the Asia region under the Low Emission Development Strategies Global Partnership (LEDS GP). Prior to joining NREL, Mr. Chernyakhovskiy was involved in economic development research at the Higher School of Economics in Moscow, Russia. He holds a M.Sc. in Natural Resource Economics from the University of Massachusetts Amherst

Question and Answer Session



**Rana Adib,
Research Coordinator,
REN21**



**Ilya Chernyakhovskiy,
Energy Analyst,
NREL**

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THANK YOU!

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