

GeoRePORT: Geothermal Research Portfolio Optimization and Reporting Technique

31 July 2018

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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

1

**Welcome &
Introductory
Remarks**

2

**Overview of the
Clean Energy
Solutions Center**

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

3

Presentations

- **Katherine Young**, Geothermal Program Manager, National Renewable Energy Laboratory (NREL)

4

**Question and
Answer Session**

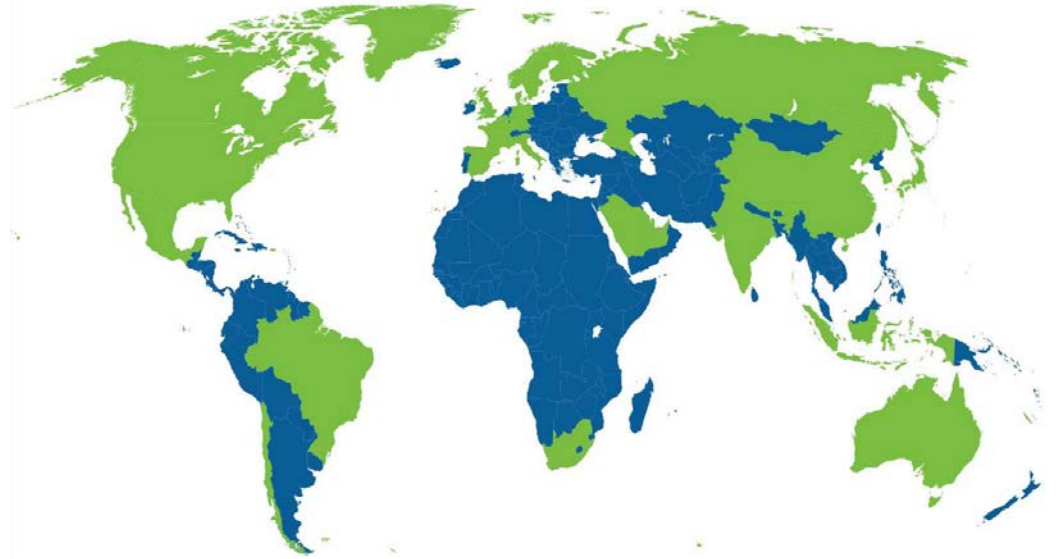
Clean Energy Ministerial

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

- 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)

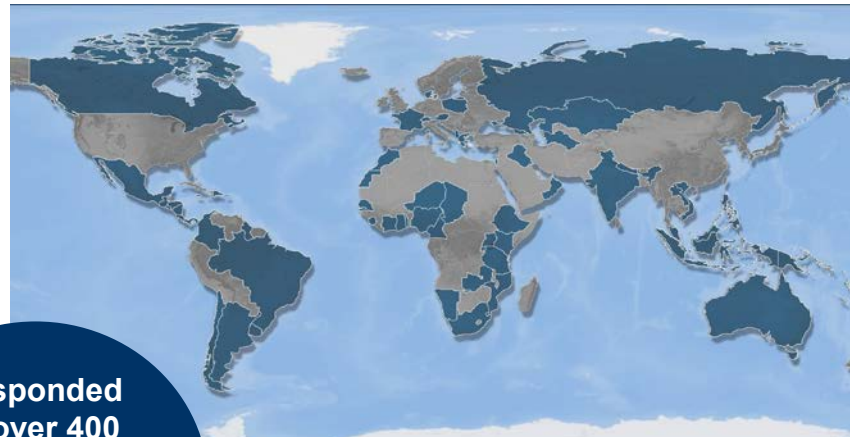


Ask an Expert: Our Experts in Action



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>

Katherine Young, Geothermal Program Manager, NREL



Katherine Young is the Geothermal Program Manager at the National Renewable Energy Laboratory in the U.S. She has been with NREL since 2008, working as a senior energy analyst for the National Renewable Energy Laboratory, focusing her research on geothermal exploration, improving drilling through innovative use of data and new tools, regulatory and permitting analyses, and geothermal resource reporting methodologies. Ms. Young has developed innovative tools, such as the Geothermal Reporting Protocol and Optimization Technique, GeoRePORT, the Geothermal exploration and area case histories on OpenEI a wiki-based, crowd-sourced information sharing Website; and the Regulatory and Permitting Information Desktop (RAPID) Toolkit, a collection of publicly available information about permits and regulations affecting energy and bulk transmission project development. The resource is intended to facilitate communication between project developers and agency personnel, among agencies at all jurisdictional levels, and among all project stakeholders - including the public. Ms. Young received a bachelor's degree in geological engineering and geology from the University of Wisconsin in Madison and a masters' degree in Geochemistry from the University of Michigan in Ann Arbor.

Question and Answer Session



**Katherine Young,
Geothermal Program Manager,
NREL**

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THANK YOU!

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