

Benchmark Analysis with RETScreen

16 January 2018

Some Housekeeping Items

Two Options for Audio (select audio mode):

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Some Housekeeping Items (continued)

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Disclaimer

- *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

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Presentations

- **Dinesh S. Parakh**, Program Advisor, RETScreen International
- **Kevin Bourque**, Senior Engineer, RETScreen International

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**Question and
Answer Session**

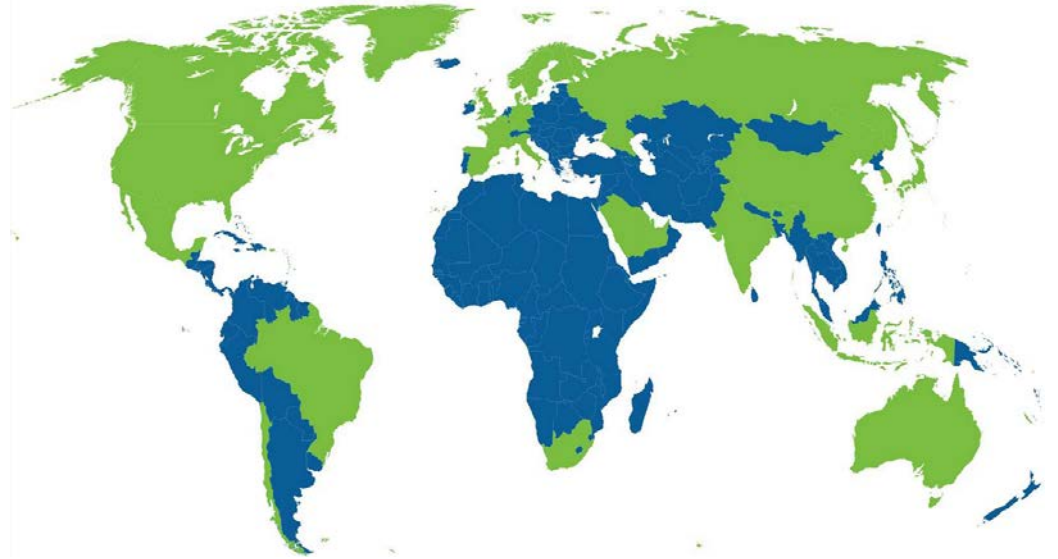
Clean Energy Ministerial

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)

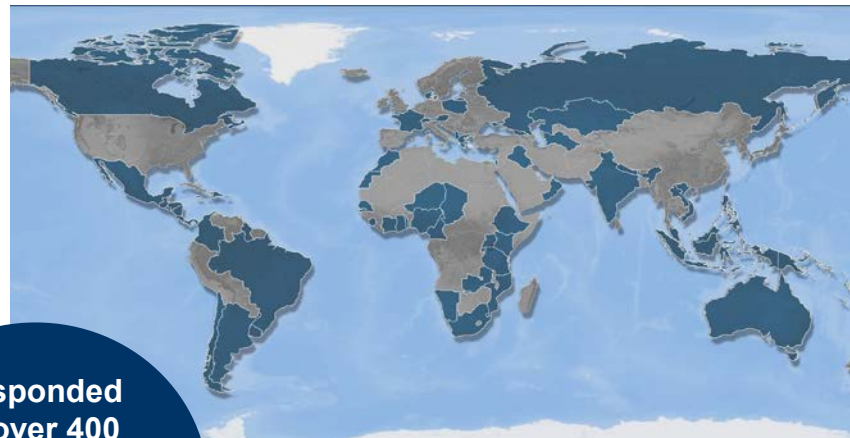


Ask an Expert: Our Experts in Action



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>

Dinesh S. Parakh, Program Advisor, RETScreen International



Dinesh S. Parakh manages strategic partnerships, communications, business development, and training & capacity building for RETScreen International at Natural Resources Canada's CanmetENERGY research centre in Varennes, Quebec. He is also the lead author of the RETScreen Clean Energy Legal Toolkit and the RETScreen Clean Energy Policy Toolkit. A lawyer in Ontario, Dinesh has worked in international development since 1999 with extensive experience throughout Africa. He was formerly with the United Nations Development Programme and World Food Programme in South Africa, as well as the Canadian International Development Agency in Ottawa, Canada. Dinesh holds a B.A. from Yale University, and an M.A. and J.D. from the University of Toronto.

Kevin Bourque, Senior Engineer, RETScreen International

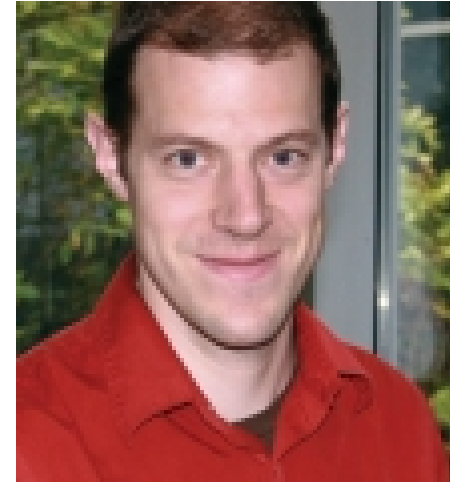


Kevin Bourque is part of the development team of the RETScreen Clean Energy Management Software at Natural Resources Canada's CanmetENERGY research centre in Varennes, Quebec. He specializes in RETScreen software development (including the development of power, industrial, commercial, institutional and residential archetypes), providing RETScreen software technical support (including delivering training seminars and train-the-trainer workshops) and developing online distance learning tools such as the e-Textbook and case studies. Prior to joining NRCan, Kevin worked as a wind energy consultant specializing in the assessment, computer modelling and performance analysis of wind energy systems. He has been working in the energy field since 1999. Kevin obtained a Bachelor of Engineering degree (Mining Engineering) from McGill University.

Question and Answer Session



**Dinesh S. Parakh,
Program Advisor,
RETScreen International**



**Kevin Bourque,
Senior Engineer,
RETScreen International**

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