Introduction to RETScreen Clean Energy Management Software

12 January 2016

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Some Housekeeping Items (continued)

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Agenda

1 Welcome & Introductory Remarks

2 Overview of the Clean Energy Solutions Center

➢ **Sean Esterly,** National Renewable Energy Laboratory

3 Presentations

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

➢ **Michael Ross,** Training and Applications Expert, RER Energy Inc

4 Question and Answer Session

5 Attendee Survey

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Solutions Center Background and Vision

The Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April 2011. The Solutions Center:

- Is one of 13 CEM Initiatives, which include:
    - Global Superior Energy Performance Partnership
    - Super-Efficient Equipment and Appliance Deployment initiative
    - Global Lighting and Energy Access Partnership

- Helps governments design and adopt policies and programs that support the deployment of clean energy technologies

- Has more than 35 partners, including IRENA, IEA, IPEEC, Sustainable Energy for All, Bloomberg New Energy Finance and Leonardo Energy

- Is co-chaired by the U.S. Department of Energy and the Australian Department of Industry.

CLEAN ENERGY MINISTERIAL

Australia Canada Denmark France

India Indonesia Italy Japan Mexico

South Africa Sweden United Arab Emirates United States

Clean Energy Solutions Center

CleanEnergySolutions.org

Goals

- ➢ **Serve** as the primary resource for clean energy policy information, assistance and peer learning for governments and government-affiliated practitioners.
- ➢ **Share** policy best practices, data, and analysis tools across countries.
- ➢ **Deliver** dynamic services that enable expert assistance, learning, and peer-to-peer sharing of experiences.
- ➢ **Foster** dialogue on emerging policy issues and innovation across the globe.

Target Audiences

Primary

- ➢ Government Policy Makers
- ➢ Advisors

Secondary

- ➢ Private Sector Companies
- ➢ Energy Entrepreneurs and Investors
- ➢ Non-Governmental Organizations
- ➢ Civil Society
- ➢ Others Engaged in Clean Energy

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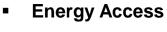
Ask-an-Expert: Our Experts in Action

Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:

- **Renewable Energy**
- **Energy Access**
- **Energy Efficiency**
- **Smart Grid**
- **Transportation**
- **Utilities**

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Please submit a question directly at

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Or contact me directly to find out how the Ask-an-Expert program can benefit your work:

Sean.Esterly@nrel.gov | 303-384-7436

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.

Michael Ross, Training and Applications Expert, RER Energy Inc

Michael Ross has been supporting the RETScreen team at Natural Resources Canada's CanmetENERGY research centre in Varennes, Quebec as a consultant since 2001. He has developed much of the training material available on the RETScreen website, contributed to the RETScreen e-Textbook, supplied input cost data for upcoming versions of RETScreen, and performed validation of RETScreen 4, RETScreen Plus and RETScreen Expert. He has delivered RETScreen courses, in both English and French, across Canada, and in the USA, France, Mali, and Zambia. Michael has been working in the fields of renewable energy and energy efficiency since 1995, with a focus on solar and wind energy. Michael obtained a Bachelor of Applied Sciences degree (Systems Design Engineering) from the University of Waterloo.
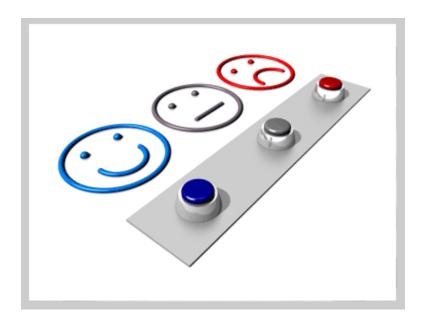
Question and Answer Session

Questions

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THANK YOU!

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➢ For more information on the "Ask-an-Expert" program please email me directly:

- Sean.Esterly@nrel.gov or 303-384-7436