Clean Energy Solutions Center and the United Nations Development Programme

De-risking Renewable Energy Investment

June 12, 2013

Sean Esterly– Moderator Oliver Waissbein – United Nations Development Programme (UNDP) Djaheezah Subratty –United Nations Environment Programme Andre Otto – South African National Energy Development Institute (SANEDI)











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Agenda

- ✓ Welcome and Introductory Remarks
- Overview of the <u>Clean Energy Solutions Center</u>
 Sean Esterly: National Renewable Energy Laboratory
- ✓ Presentations Panelists:
 - Oliver Waissbein: Finance Specialist, Energy, Infrastructure, Technology and Transport (EITT) team at the United Nations Development Programme (UNDP)
 - Djaheezah Subratty: Programme Officer, United Nations Environment Programme Division of Technology, Industry and Economics Energy Branch, Policy Unit
 - Andre Otto: Renewable Energy Technical Advisor, South African National Energy Development Institute (SANEDI)
- ✓ Question & Answer
- ✓ Survey

✓ Discussion and Closing Remarks

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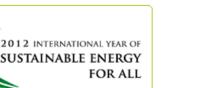


Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

- Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April, 2011 for major economy countries
 - One of eleven CEM Initiatives
 - Led by Australia and U.S. with other CEM partners
- Partnership with UN-Energy is extending scope to support all developing countries
 - Enhance resources on policies relating to energy access, small to medium enterprises (SMEs), and financing programs
 - Offer expert policy assistance to all countries
 - Expand peer to peer learning and training







knowledge network

UN-Enerav

CLEAN

Mexico

Japar

United State

Jnited Arab

Emirates

South Africa



Clean Energy Solutions Center http://www.CleanEnergySolutions.org

Goals

- Serve as a first-stop clearinghouse of clean energy policy resources.
- Share policy best practices, data, and analysis tools across countries.
- Deliver dynamic services that will 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:
- Energy policy makers and advisors
- Analysts
- 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



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
> Electricity Market & Utility Regulations



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How You Can Get Involved

- Request expert assistance or tailored technical resources for your country
- Participate in webinars, training activities, and policy networks
- Offer advice and suggest resources to share
- Sign up for the newsletter

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Oliver Waissbein: Finance Specialist, Energy, Infrastructure, Technology and Transport (EITT) team at the United Nations Development Programme (UNDP)



Oliver Waissbein is a finance specialist in the Energy, Infrastructure, Technology and Transport (EITT) team at the United Nations Development Programme (UNDP). UNDP's EITT team oversees a portfolio of over 120 active clean energy market transformation projects in developing countries, representing USD 400m in Global Environment Facility (GEF) funding and USD 3.7bn in related co-financing. Prior to joining UNDP, Oliver was at Goldman Sachs working in Mergers & Acquisitions/Corporate Finance.









Djaheezah Subratty: Programme Officer, United Nations Environment Programme Division of Technology, Industry and Economics Energy Branch, Policy Unit



Djaheezah Subratty is a Programme Officer in the Policy Unit of UNEP's Energy Branch. She has over 20 years of experience in environment and sustainable development policy and programme development and implementation, with a particular focus on Sub-Saharan Africa and in Small Island Developing States. Her current portfolio revolves around sustainable energy and low-carbon policies, comprising renewables, energy efficiency, mitigation readiness, NAMAs, the post-2015 framework, Sustainable Energy for All and water-energy nexus approaches.









Andre Otto: Project Manager, South Africa Wind Energy Programme, South African National Energy Development Institute



Andre Otto started his career in the Department of Minerals and Energy in 1993 where, amongst other he worked on the development of the Darling National Demonstration Wind (1996 to 2006) and South Africa's White Paper on Renewable Energy 2003. He was the Project Manager for the UNDP-GEF project entitled the "South African Wind Energy Programme (SAWEP)" (2008 – 2010) and is currently Renewable Energy Technical Advisor at the South African National Energy Development Institute (SANEDI).









Time for Q&A

Questions









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Survey

- How did we do?
- Your feedback is important!











Your participation is appreciated!

Thank you!

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