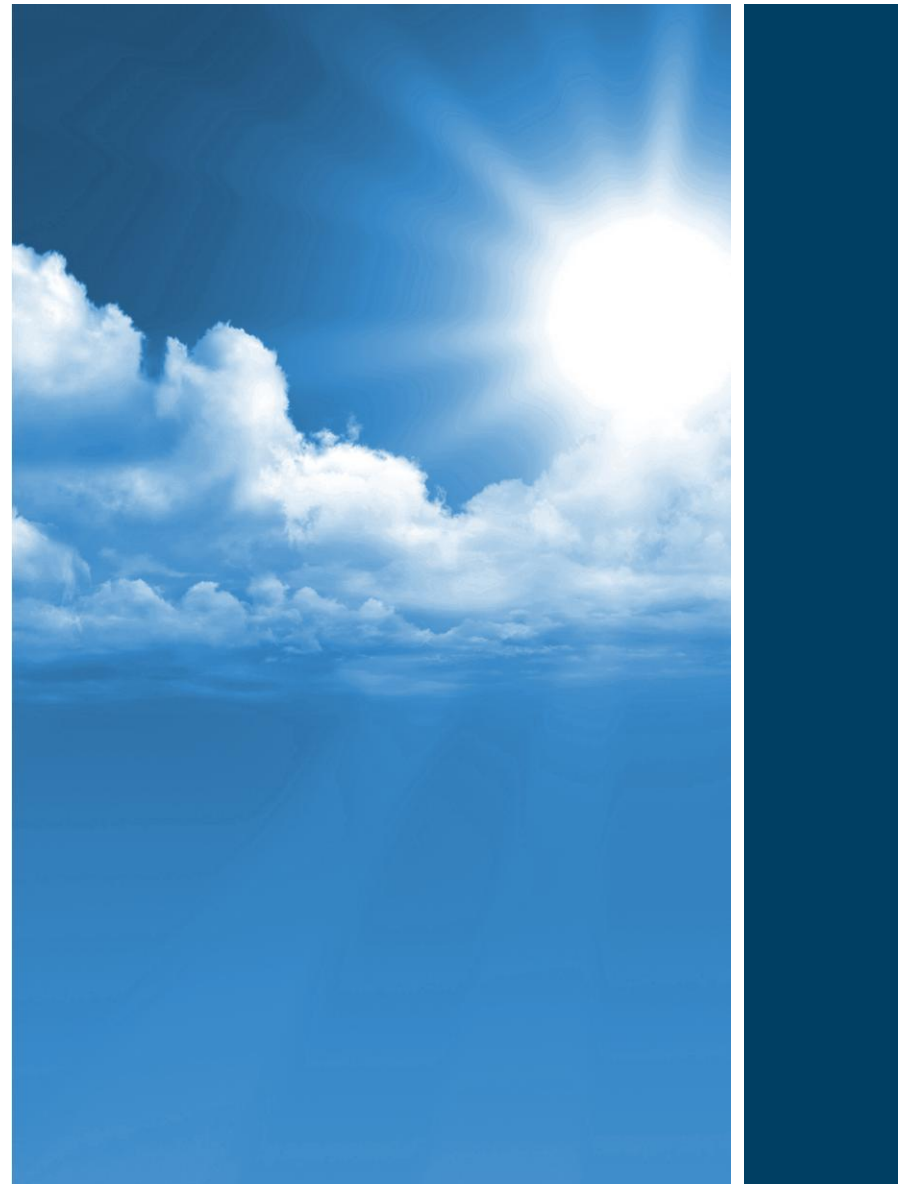


The Clean Energy Solutions Center

Unleashing Climate and Energy Knowledge with Linked Open Data and Consistent Terminology

March 12, 2013

Vickie Healey, NREL – Moderator
Florian Bauer, REEEP – Presenter
John Weers, NREL – Presenter



- *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 informative and best practice resources researched and provided by technical experts*

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Some housekeeping Items (continued)

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Having trouble viewing the webinar

- PDFs of the presentations can be accessed at <http://cleanenergysolutions.org/training/unleashing-climate-energy-knowledge>

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- <http://cleanenergysolutions.org/training/unleashing-climate-energy-knowledge>

Agenda

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- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
 - **Vickie Healey**: Project Leader, [National Renewable Energy Laboratory](#)
- ✓ Presentations: Panelists
 - **Florian Bauer**: Operations and IT Director, Renewable Energy & Energy Efficiency Partnership ([REEEP](#))
 - **Jon Weers**: Senior Web Applications Engineer, U.S. National Renewable Energy Laboratory ([NREL](#))
- ✓ Question & Answer
- ✓ Short Feedback Poll
- ✓ Discussion and Closing Remarks

Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

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- 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



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



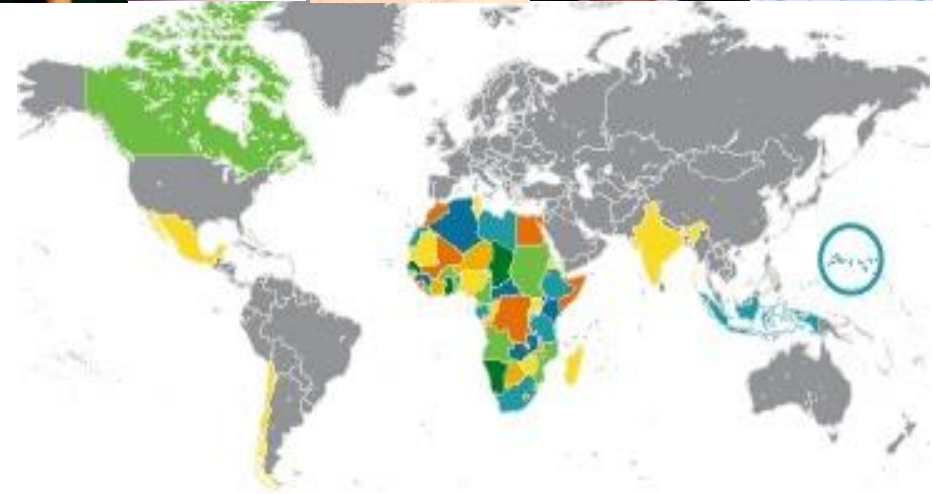
Ask an Expert: Our Experts in Action

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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:

- Mini-Grids
- Smart Grids
- Regulations & Utilities
- Energy Access
- Energy Efficiency
- Renewable Energy
- Transportation

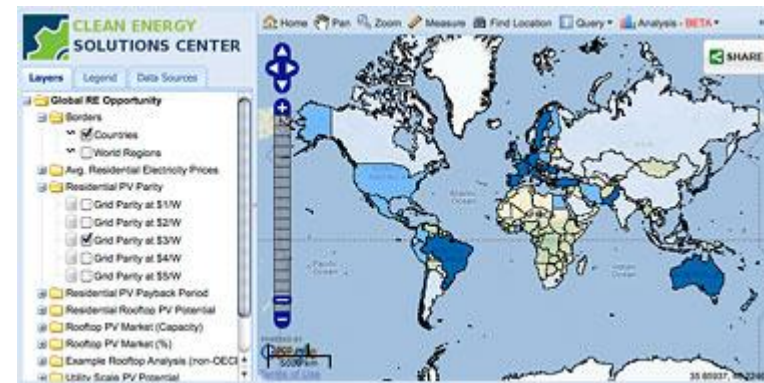


Requesting Assistance:

Register on <http://cleanenergysolutions.org/expert>

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
- Test and evaluate our [Global Renewable Energy Opportunity Tool](#)



- Join conversations on the Policy Forum

- ✓ <http://cleanenergysolutions.org/blogs>

Morgan Bazilian, Joint Institute for Strategic Energy Analysis

Return on Investment from Industrial Energy Efficiency: Evidence from Developing Countries

Posted: November 2012

Morgan Bazilian, Ludovico Alcorta, Giuseppe De Simone, and Ascha Pedersen

Energy efficiency investments in developing countries offer attractive returns

Energy efficiency (EE) is a foundational aspect of any good energy policy. The economic, security, and environmental benefits of EE have been recognized for decades. In this blog, we briefly consider the economic rationale for industry to invest in EE, and present results from financial analysis of 119 projects which were surveyed across nine manufacturing sub-sectors. While a large body of EE investment-related literature exists, the empirical results we present here focus solely on developing countries.

Contextualizing Electricity Access in Sub-Saharan Africa

Posted: November 2012

Ijeoma Oneyji and Morgan Bazilian

The populations of sub-Saharan African (SSA) countries have the least access to modern electricity services compared to emerging countries from other regions. Yet Africa's long-term economic growth and competitiveness fundamentally depends on reliable access to energy services.

Open Source Software and Crowdsourcing for Energy Analysis

Posted: September 2012

In a mid-July article in Energy Policy, my colleagues and I discussed issues around refining and augmenting energy planning model through innovative new tools and methods. This short blog draws from that piece.



Others We're Following

The [REEEP Energy Blog](#) from the Renewable Energy & Energy Efficiency Partnership provides reports from the world's leading events and commentary on key clean energy issues and informed debate on related subjects.

- 5 September 2012: [Clean Energy Events Listing: Canada, India, UK & US + REEEP's 9th Call for Proposals](#)

The [Leonardo Energy blogs](#) cover subjects from science to sustainable energy and electricity, and they include editors' blog as well as photo posts.

- 23 August 2012: [A Low-energy Building Policy Starts with Clear Definitions](#)

The [Bloomberg New Energy Finance podcasts](#) discuss the latest week's news on clean energy.

Jon Weers: Senior Web Applications Engineer, U.S. National Renewable Energy Laboratory (NREL)

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Jon Weers is a Senior Web Applications Engineer at NREL and is one of the lead developers on [OpenEI.org](https://openenergy.org). He works daily on a variety of internet projects where he applies experience gained from a diverse history in engineering creative solutions to unique and technical problems using linked open data. Jon has more than 16 years of experience in web applications design. Prior to working for [NREL](https://www.nrel.gov), he worked for the Library Corp where he was the principal architect of the web-based intranet powering the Chicago Public Library system.

Florian Bauer: Operations & IT Director at the Renewable Energy & Energy Efficiency Partnership (REEEP)

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Florian Bauer is REEEP's Operations and IT Director and oversees its day-to-day operations as well as the clean energy information portal www.reegle.info, which has emerged as a key access point for high quality energy information and data sets. Prior to joining [REEEP](#), Florian worked as a project manager and consultant for Siemens Austria where he managed intercultural projects. He also founded a web design firm in 2003. Florian holds a Master's Degree in IT Management and a Bachelor's Degree in Software Engineering from the Vienna University of Technology and is co-author of the book "Linked Open Data – The Essentials".

Time for Q&A

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Questions



- Three webinar evaluation survey questions



Your participation is appreciated!

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Thank you!

An audio recording of this Webinar and the PowerPoint presentations will be available following the webinar

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