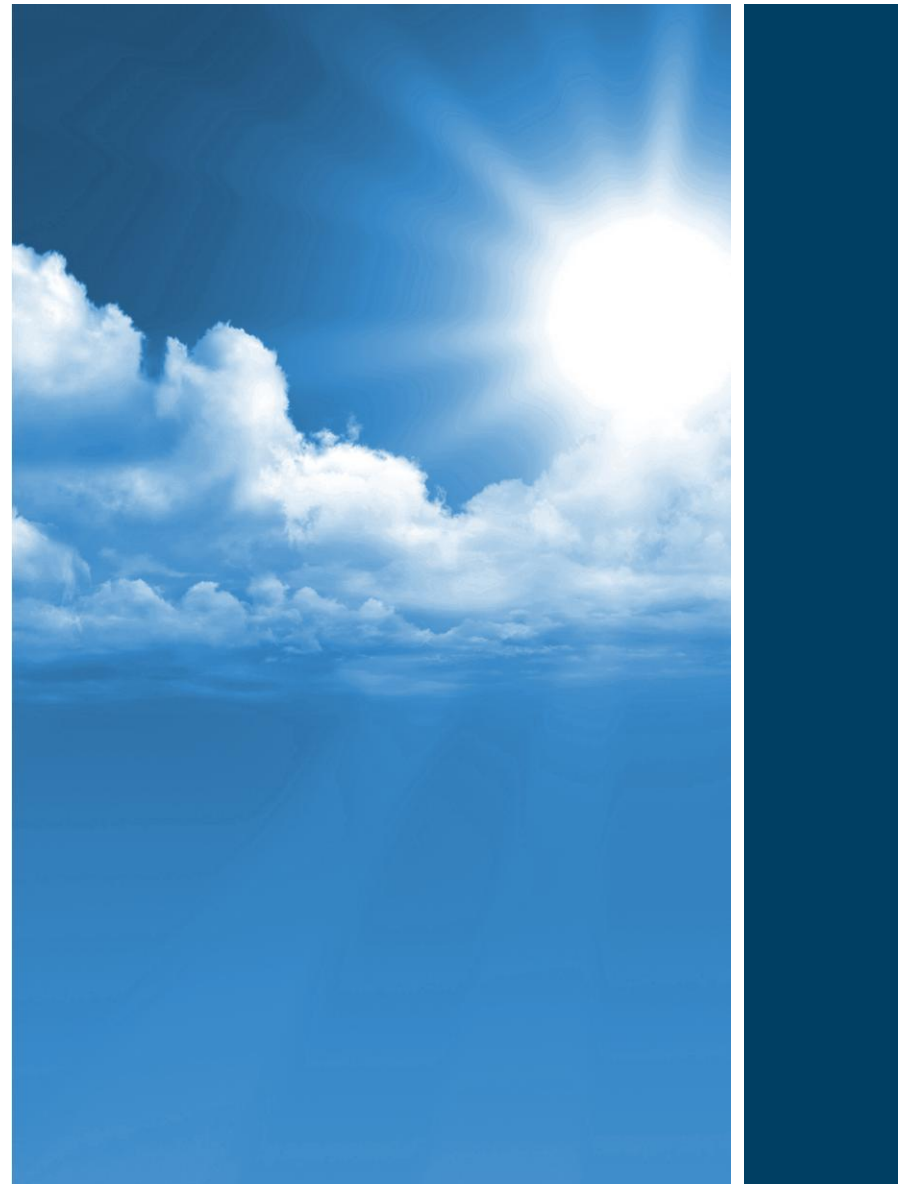


Clean Energy Solutions Center and United Nations Environment Programme

United Nations Environment
Program & Global Environment
Facility (UNEP/GEF) *en.lighten*
*initiative and the Efficient
Lighting Toolkit*

December 4, 2012

Vickie Healey – Moderator
Gustavo Mañez– Presenter
Kathryn Conway – 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 best practices resources reviewed and selected by technical experts*

Two Options for Audio (select audio mode):

1. *Listen through your computer.*

- Please select the “mic and speakers” radio button on the right hand audio pane display

2. *Listen by telephone.*

- Please select the “telephone” option in the right-hand display, and a phone number and PIN will display.

3. *Please mute your audio device*

4. *Technical Difficulties:*

- *Contact the GoToWebinars Help Desk: 888.259.3826*

Some housekeeping Items (continued)

We invite you to introduce yourself

- **Select & type into the “chat” pane on your screen**

To ask a question

- **Select the ‘questions’ pane on your screen and type in your question**

Having trouble viewing the webinar

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

A recording of this Webinar and the PowerPoint slide deck will be made available at:

- <http://cleanenergysolutions.org/node/3274>

Agenda

5

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
 - **Vickie Healey**: Project Leader, National Renewable Energy Laboratory
- ✓ Presentations: UNEP [en.lighten initiative](#) Panelists
 - **Gustavo Mañez**: en.lighten Project Manager, UNEP Division of Technology, Industry, and Economics
 - **Kathryn Conway**: Programme Officer, UNEP Division of Technology, Industry and Economics
- ✓ Question & Answer
- ✓ Discussion and Closing Remarks



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



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



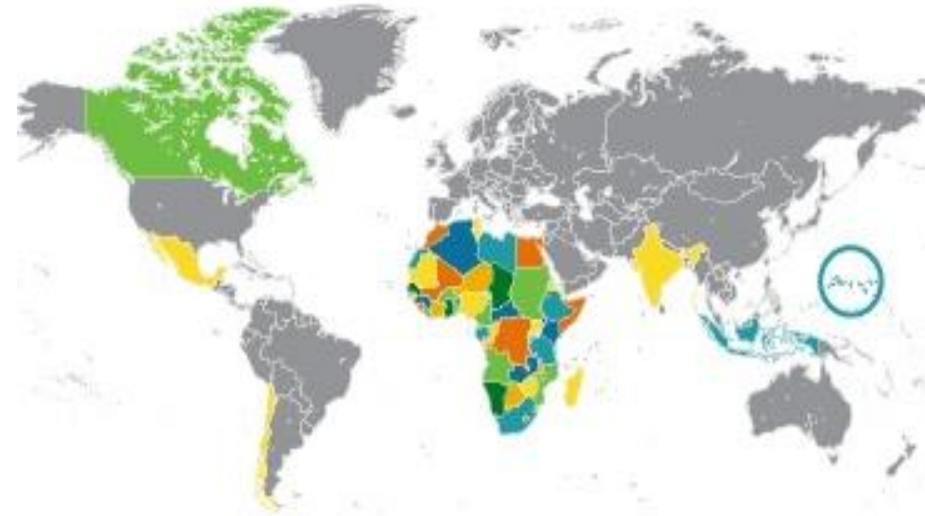
Ask an Expert: Our Experts in Action

8



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
- Utilities



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



- 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.



Gustavo Manez: en.lighten initiative Project Manager at UNEP



Gustavo Mañez is the en.lighten Project Manager at the UNEP Division of Technology, Industry, and Economics. Since 2010, Mañez has been responsible for the United Nations Environment Programme/Global Environment Facility (UNEP/GEF) en.lighten initiative, a public/private partnership, working in close contact with governments and private sector partners to promote the global transition to energy-efficient lighting, primarily with the phase-out of incandescent lamps, by 2016. He has experience in policy related aspects of a wide range of environmental subjects including: climate change issues, chemicals and waste management and governance. Previously, Mañez was the climate change focal point for UNEP in Europe (Geneva) and worked at the UN Institute for Training and Research (UNITAR).



Kathryn Conway: Programme Officer, UNEP

12



Kathryn M. Conway is a Programme Officer in the Division of Technology, Industry and Economics, of the United Nations Environment Programme, based in Paris, France. Conway provides technical support to the UNEP/GEF en.lighten initiative. She is an expert in energy efficient lighting technologies and energy policy. Previously a professor and a consultant, Conway has more than two decades of experience in global lighting market transformation efforts.

Time for Q&A

13

Questions



Your participation is appreciated!

14

Thank you!

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

Please visit:

<http://cleanenergysolutions.org/node/3274>