Clean Energy Solutions Center and International Partnership for Energy Efficiency Cooperation (IPEEC)

Improving Energy Access through Energy Efficiency

December 4, 2013

Vickie Healey – Moderator Amit Bando (IPEEC) - Moderator

Panelists:

Sergio Segura - Mexico's Commission for Efficient Energy Use (CONUEE)

Mark Hopkins - United Nations Foundation







Disclaimer

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Some Housekeeping items

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Some housekeeping Items (continued)

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 https://cleanenergysolutions.org/training/improving-energy-access-throughenergy-efficiency



Agenda

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the <u>Clean Energy Solutions Center</u>
 - Vickie Healey: National Renewable Energy Laboratory
- ✓ Overview of the International Partnership for Energy Efficiency Cooperation (IPEEC)
 - Amit Bando: Executive Director, IPEEC
- ✓ Presentations Panelists:
 - Sergio Segura Mexico's Commission for Efficient Energy Use (CONUEE)
 - Mark Hopkins United Nations Foundation
- ✓ Closing Remarks
- ✓ Question & Answer
 - > Amit Bando IPEEC
- ✓ Survey





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







UN-Energy



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



















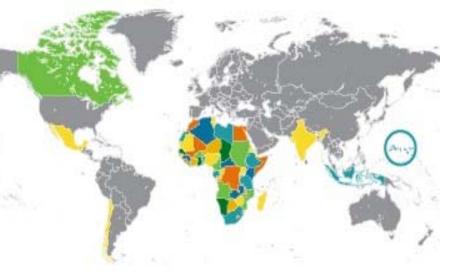




We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies**, **regulations**, **standards**, **financial incentives**, **and deployment programs** for a broad range of clean energy sectors and technologies including:



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



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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
- Register for our newsletter







Amit Bando, Executive Director, IPEEC



Amit Bando is Executive Director of the International Partnership for Energy Efficiency Cooperation (IPEEC). He has worked in over 60 nations to promote innovative financing of clean energy initiatives and climate change mitigation/adaptation options. He has led the development of the US National Energy Modeling System (NEMS) and several widely used monitoring and evaluation tools for low-carbon initiatives. He helped establish the Chicago Climate Exchange (CCX) at the Chicago Board of Trade, the Carbon Registry at the Istanbul Stock Exchange and represented the USA at the Rio Earth Summit. Out of IPEEC's Paris headquarters Mr. Bando coordinates energy efficiency and climate change policies, regulations, financing, monitoring and standards among IPEEC's member nations. Together, the fifteen IPEEC members account for over 80% of world energy use. IPEEC is working with industry to promote rapid global deployment of energy efficient technologies, products and services.





Cooperation

Sergio Segura, Mexico's Commission for Efficient Energy Use (CONUEE)



Sergio Segura has more than 15 years of experience working on issues related to energy and the environment in both the public and private sectors in Mexico. In these areas he has experience on program development and implementation and policies related to energy efficiency, renewable energy, environment and climate change. He has served as an associate consultant for ENTE, SC, where he participated in the management, development and elaboration of several projects in Mexico and Latin America. He has been a consultant for Abt Associates, Inc., a contractor of Mexico competitiveness program of U.S. Agency for International Development (USAID) within the renewable energy component. Between 1992 and 2001, he worked in different areas of Mexico's Federal Government, serving as head of the International Affairs of the National Commission for Energy Savings, as well as an Advisor of the Committee on Climate Change of the Sector energy of the Undersecretariat of Energy Planning and Technological Development at the Ministry of Energy.

He currently serves as Director of Promotion and International Cooperation at the National Commission for Energy Efficiency (Conuee). Sergio holds a graduate degree in International Relations from the Universidad de las Américas, A.C. in Mexico City (1993) and has a master degree in international organizations by the Universidad de las Américas, A.C.



Mark Hopkins, Director of International Energy Efficiency United Nations Foundation



Mark Hopkins is an internationally recognized expert in energy efficiency with 40 years of experience in policy reform and program development. He is the former Executive Vice President and chief Operating Officer of the Alliance to Save Energy. Areas of expertise include: building codes, appliance standards and Energy Star; building design and upgrade, government facility energy management and energy saving performance contracting; and utility regulatory reform and industrial energy productivity. In the early 1990s, Mark created the Alliance's international program that helped to improve energy efficiency in 25 transitional and developing countries, especially in the areas of district heating, municipal energy management and in water and wastewater systems. More recently in the private sector, he developed a new clean energy business model for Lockheed Martin Corporation. He directs the UN Foundation's efforts to incorporate strong energy efficiency commitments into international agreements and helps countries deploy energy efficiency through the UN's Sustainable Energy for All initiative. He is a Member of the Board of Directors and Treasurer of CLASP, the Collaborative Labeling and Appliance Standards Program, the ClimateWorks international best practice hub. Mark is currently organizing a Global Partnership for Energy-Efficient Buildings





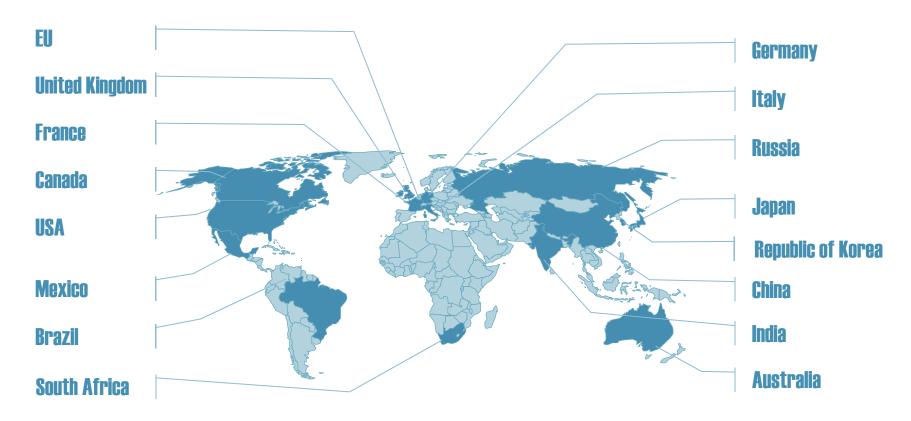
IPEEC: a High-level International Forum CLEAN ENERGY SOLUTIONS CENTER

- Provides global leadership on energy efficiency (EE) by identifying & facilitating government implementation of policies & programs that yield high EE gains.
- Promotes information exchange on best practices and facilitates initiatives to improve energy efficiency.
- Reports to G20 Summit, Clean Energy Ministerial & others.
- Partners with industry to promote rapid deployment of energy efficient technology.

IPEEC is an Autonomous Entity



Members account for 80% of world GDP and energy use.



IPEEC was established in 2009 at the G8 summit in Italy

The **IPEEC Secretariat** is located in Paris, France

Time for Q&A

Questions







Survey

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









Your participation is appreciated!

Thank you!

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