# Clean Energy Solutions Center and SEAD

Monitoring and Evaluating Green Public Procurement Programs: Benefits, Case Studies, and Recommendations

September 25, 2013

### **Moderator**:

Sean Esterly – National Renewable Energy Laboratory

#### **Panelists:**

Graziella Siciliano – U.S. DOE Robert Kaukewitsch – European Commission Aure Adell – Ecoinstitut S.C.C.L. Shabnam (Shab) Fardanesh – U.S. DOE Hyunju Lee – KEITI





### **Disclaimer**

 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



# Some Housekeeping items

# Two Options for Audio (select audio mode):

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# Some housekeeping Items (continued)

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# Agenda

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the <u>Clean Energy Solutions Center</u>
  - > Sean Esterly: National Renewable Energy Laboratory
- ✓ Overview of the Super-efficient Equipment and Appliance Deployment initiative
  - > Graziella Siciliano: U.S. Department of Energy
- ✓ Overview of the European Commission Green Public Procurement
  - > Robert Kaukewitsch: European Commission
- ✓ Presentations Panelists:
  - > Aure Adell, Ecoinstitut S.C.C.L.
  - > Shabnam Fardanesh, U.S. DOE
  - > Hyunju Lee, KEITI
- ✓ Question & Answer
- ✓ Survey
- ✓ 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



















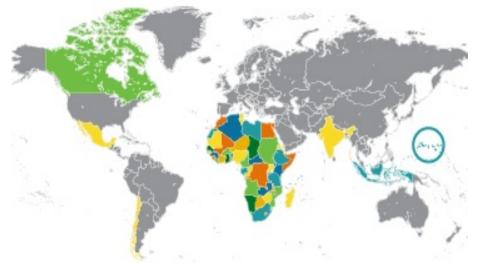




We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies**, **regulations**, **standards**, **financial incentives**, **and deployment programs** for a broad range of clean energy sectors and technologies including:



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





# **Graziella Siciliano**, Fellow at the U.S. Department of Energy



#### **Graziella Siciliano**

Ms. Graziella Siciliano is an Oak Ridge Institute of Science Education Fellow at the U.S. Department of Energy where she has served as a coordinator for the Global Superior Performance Partnership (GSEP) initiative of the Clean Energy Ministerial since August 2012.. Working with government experts from member countries, Ms. Siciliano builds collaboration on strategies to accelerate implementation of energy management systems. Before joining the U.S. Department of Energy, Ms. Siciliano worked for three years as a Program Manager at the Alliance to Save Energy, a non-profit organization based in Washington DC. Her programs focused on building capacity of U.S. utilities to implement demand—side management programs and increasing U.S public procurement of energy efficient appliance and equipment. Ms. Siciliano earned a B.A. in Political Science from Butler University (2002) and a M.A. in Energy and Environmental Policy and Economics from the Johns Hopkins University — School of Advanced International Studies (2009).



## Robert Kaukewitsch, European Commission



#### Robert Kaukewitsch

Since January 2011, Robert Kaukewitsch is Green Public Procurement Officer in DG Environment of the European Commission. From 2003-2010, he worked on environmental and sustainability issues in the Committee of the Regions and the European Economic and Social Committee. Before joining the EU civil service, he held different positions in the City of Hamburg. He is a lawyer by training and comes from Germany.



### Aure Adell, Ecoinstitut S.C.C.L.



#### **Aure Adell**

Ms. Aure Adell holds a degree in Environmental Science and is member of Ecoinstitut since 2001. One of her main areas of expertise is sustainable public procurement (SPP), from the analysis of SPP policies and strategies at local, national and international level to the direct support to public and private organizations in its implementation (tender greening, training in different countries and types of organizations, etc.). She has participated in the development of the first version of the European Commission Green Public Procurement (GPP) Training Toolkit; has organized business seminars to coordinate the supply and demand side of green products; coordinated the review of the implementation of the Marrakech Task Force Approach to Sustainable Public Procurement in seven developing countries (Chile, Uruguay, Costa Rica, Colombia, Tunisia, Lebanon and Mauritius) for UNEP providing recommendations for its improvement as well as policy conclusions; and is the lead author of the SEAD Guide on monitoring and evaluating GPP Programs.



## Shabnam (Shab) Fardanesh, U.S. DOE



### Shabnam (Shab) Fardanesh

Shabnam (Shab) Fardanesh is the Greenhouse Gas Reduction and Sustainable Acquisition Coordinator at the U.S. Department of Energy (DOE) Office of Sustainability Support. She is a nationally recognized subject matter expert in environmental sustainability, fleet management, and alternative fuel technologies. In 2009-10, Shab served as a Senior Program Manager for the Office of the Federal Environmental Executive at the White House Council on Environmental Quality, assisting in Executive Order (EO) 13514 implementation with a special emphasis on sustainable transportation. She also served in the Energy Branch of the Office of Management and Budget in 2005, working on energy efficiency projects. Shab has managed compliance activities and drafted guidance documents for the federal agencies in meeting fleets' requirements under the Energy Policy Act (EPAct) of 1992, EPAct 2005, EO 13149, and EO 13423. Shab also chaired the Interagency Committee on Alternative Fuels and Low Emission Vehicles (INTERFUEL), comprised of energy and environmental officials from more than 30 agencies, from 2000 to 2007, coordinating policy and programs for fleet sustainability and environmental management. She has received the White House Closing the Circle Award for Leadership in Federal Environmental Stewardship, the CEQ Award for Greening the Federal Fleet, and multiple White House Commendations.



## Hyunju Lee, KEITI



### Hyunju Lee, KEITI

Ms. Hyunju Lee earned a master's degree in Political Science and joined KEITI since 2013. She is engaged in the UNEP-led ASEAN+3 Green Public Procurement (GPP) and Ecolabelling (EL) capacity development project which embarked early this year in collaboration with China and Japan. As part of it, she is working on the development of a training programme building on Korea's experiences in the implementation of GPP/EL. Before KEITI, she worked as a consultant at UNESCAP and participated in the project Low Carbon Green Growth Roadmap for Asia and the Pacific.



# Time for Q&A

# Questions





# Survey

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







## Your participation is appreciated!

## Thank you!

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