

# Clean Energy Solutions Center and the International Energy Agency

## *Modernizing Building Energy Codes to Secure our Global Energy Future*

August 20, 2013

**Sean Esterly** – Moderator

**Didier Houssin** – International Energy Agency

**Yamina Saheb** – International Energy Agency

**Benoit Lebot** – United Nations Development  
Programme

**Marcel Alers** – United Nations Development  
Programme



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# Some housekeeping Items (continued)

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# Agenda

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- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
  - **Sean Esterly**: National Renewable Energy Laboratory
- ✓ Presentations - Panelists:
  - **Didier Houssin**: Director of Sustainable Energy Policy and Technology at International Energy Agency
  - **Yamina Saheb**: Head of Sustainable Buildings Center, International Energy Agency (Paris)
  - **Benoit Lebot**: Technical Advisor on Climate change Mitigation and Adaptation United Nations Development Programme (Dakar)
  - **Marcel Alers**: Global Head of Energy, Infrastructure, Transport and Technology team United Nations Development Programme (UNDP), NY
- ✓ Question & Answer
- ✓ Survey
- ✓ 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>

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## 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





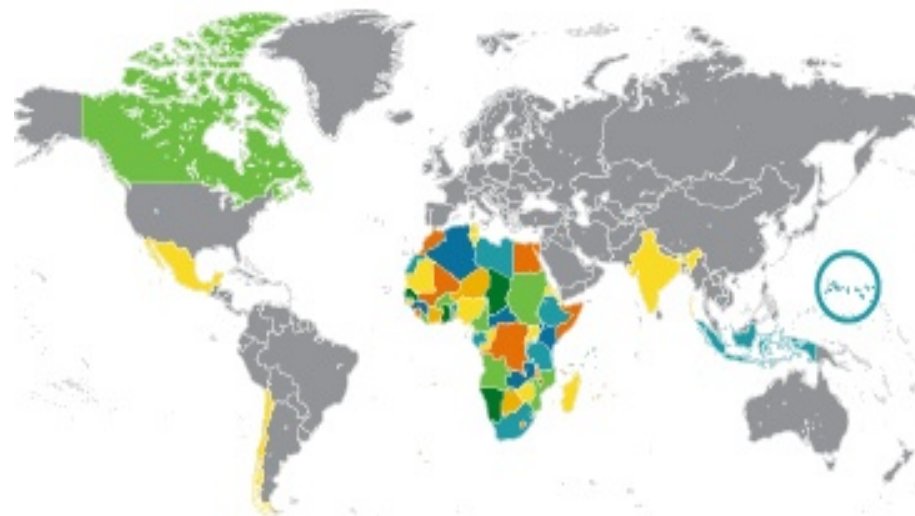
# Ask an Expert: Our Experts in Action

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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:

- Energy Access
- Energy Efficiency
- Renewable Energy
- Smart Grid
- Transportation
- Utilities



**Requesting Assistance:**

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



# How You Can Get Involved

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- 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



# Didier Houssin: Director of Sustainable Energy Policy and Technology, International Energy Agency (Paris)

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**Didier Houssin** became Director of Sustainable Energy Policy and Technology at the International Energy Agency on 1 December 2012. Previously, he served for five years as Director of Energy Markets and Security and head of the directorate's predecessor, the Office of Oil Markets and Emergency Preparedness. Before joining the International Energy Agency, Mr. Houssin, a French national, was Managing Director of BRGM, the French Geological Survey where, since 2004, he had extensive management responsibilities over the 850-strong group. Among other matters, he was involved at BRGM in carbon capture and sequestration and in geothermal energy. Prior to joining BRGM, Mr. Houssin was the former Director of Energy and Mineral Resources in the French Ministry of Economy between 1997 and 2004. In this capacity, he was the French delegate for numerous IEA activities, notably as Chairman of the Standing Group on Emergency Questions (SEQ) at the time of preparation of emergency action plans in 2003. From 1987 to 1990, he was seconded for three years to Total, where he dealt in particular with European energy matters. He also held several positions in the French Ministry of Industry dealing with financial and European affairs. Mr. Houssin graduated from the École nationale d'administration and has a Masters in International Law. He also has degrees in Philosophy from Université de Paris 1 – La Sorbonne and in Political Science from the Institut d'études politiques de Paris.

## Dr. Yamina Saheb: Head of Sustainable Buildings Center, International Energy Agency (Paris)

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**Dr. Yamina Saheb** has 13 years of experience in buildings and appliances energy efficiency. She joined the International Energy Agency as the senior buildings expert in the Energy Efficiency and Environment Division in February 2011, where she heads the Sustainable Buildings Centre. This role includes conducting research and analysis on the use of policy instruments to reduce energy consumption in the buildings sector.

Prior to joining the IEA, she worked as an energy efficiency analyst for IFRI (Institut Francais des Relations Internationales). Previously, she worked as the Technical Director for CLASP (Collaborative Appliances Standard and Labeling program) and as the head of the Technical Department for Eurovent (HVAC manufacturers' organisation in the EU).

Yamina holds a Ph.D in Energy Engineering and an Engineering degree in Buildings.

## Benoit Lebot: Technical Advisor on Climate Change Mitigation and Adaptation, United Nations Development Programme (Dakar)

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**Benoit Lebot** is a Climate Change Technical Advisor since 2004. He provides technical leadership on UNDP activities to address Climate Change in developing countries, currently in sub-Saharan Africa. Most of his work focus on climate change Mitigation and in particular on Energy Efficient Policies. He promotes and reinforces the UNDP portfolio on Climate Change mitigation projects with specific focus on public policies and legal, fiscal and technical measures on the energy demand-side.

Benoit Lebot was previously with the IEA (1997-2003) and ADEME, the French National Energy and Environment Agency (1990-1997).

Benoit Lebot is a Civil Engineer from France's National School of Public Works (1986). He also holds a MS in Mechanical Engineering from the University of California in Berkeley (1987).

# Marcel Alers: Global Head of Energy, Infrastructure, Transport and Technology Team, United Nations Development Programme (New York)

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**Marcel Alers** is UNDP's global Head of the Energy, Infrastructure, Transport and Technology team. Marcel is an experienced development professional with 26 years of experience in environmental management. He has a broad range of expertise and experience. He first joined UNDP in 1999, focusing on GEF funded project development and developed a significant portfolio of climate change mitigation projects. Since 2005 he has been overseeing UNDP's global Climate Change Mitigation portfolio and he is the Manager of the MDG Carbon Facility, UNDP's carbon finance initiative. He is now also leading UNDP's programming in the area of sustainable energy.

Prior to joining UNDP, Marcel worked as a senior environmental specialist at the African Development Bank with a special focus on energy and infrastructure. Before that he managed several sustainable forest and protected area management projects in Cote d'Ivoire and in several Central African countries. He has working field experience in more than 40 countries worldwide.

Time for Q&A

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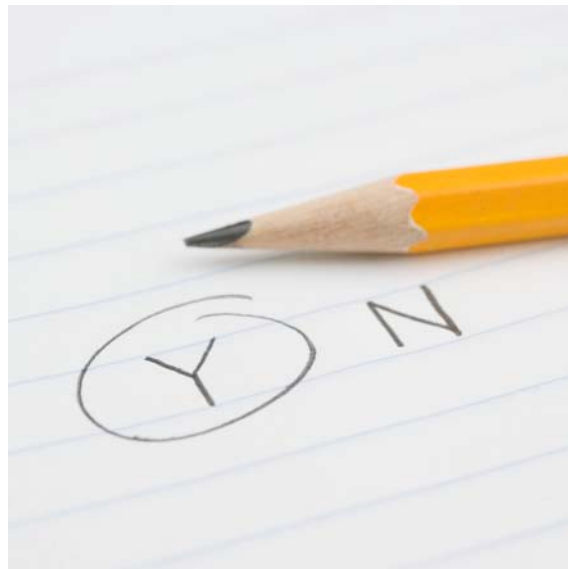
## Questions



# Survey

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





Your participation is appreciated!

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Thank you!

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