

# Clean Energy Solutions Center and UN Foundation's Global Partnership for Energy-Efficient Buildings

IFC's EDGE Green Buildings Market  
Transformation Program

February 6, 2014

## Moderators:

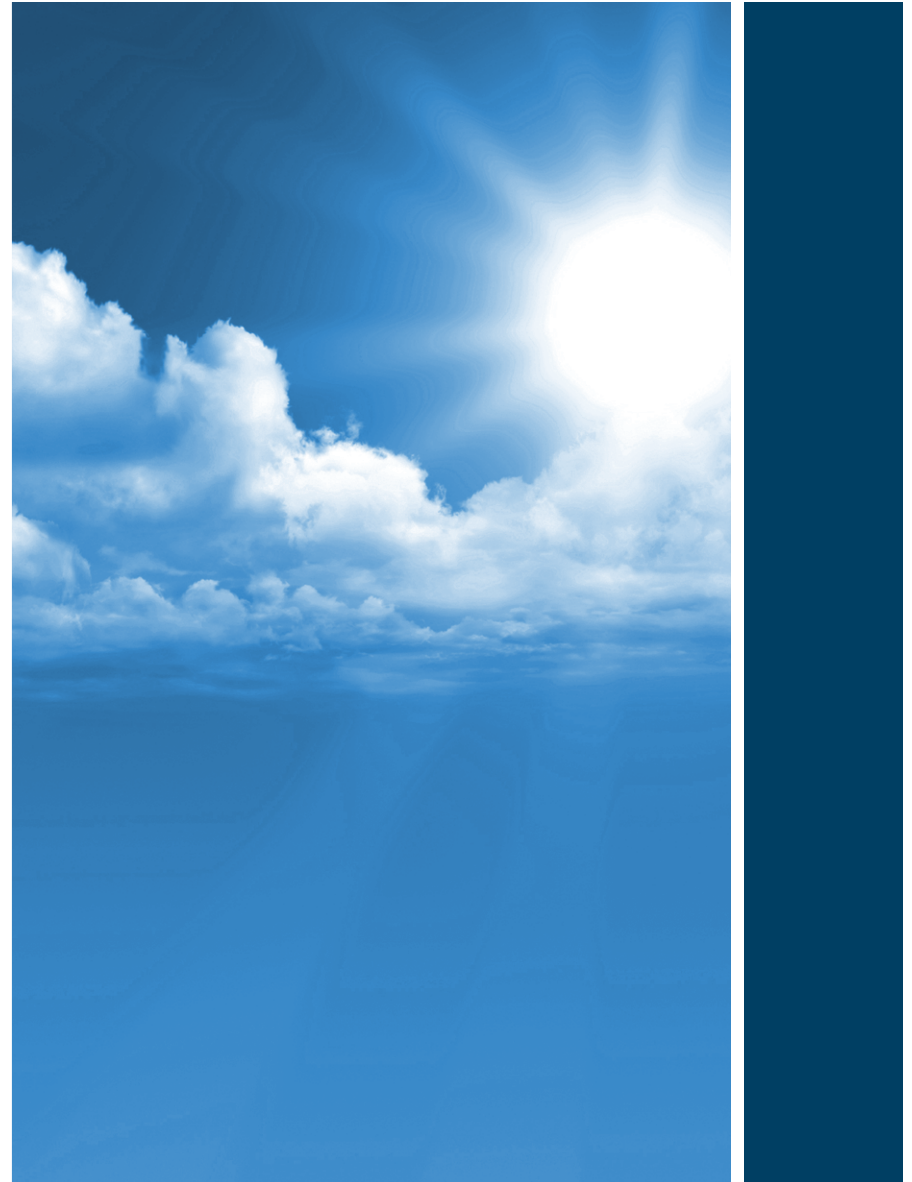
Sean Esterly, National Renewable Energy Laboratory

## Panelists:

Mark Hopkins, United Nations Foundation

Marcene D. Broadwater, IFC Climate Business  
Department

Prashant Kapoor, IFC Climate Business Department



## Disclaimer

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- *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*

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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:
  - **Mark Hopkins**, United Nations Foundation
  - **Marcene D. Broadwater**, Global Head of Climate Strategy and Business Development, IFC Climate Business Department
  - **Prashant Kapoor**, Principal Industry Specialist, IFC Climate Business Department
- ✓ Questions and Answers
- ✓ Closing Remarks
- ✓ Survey

# 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

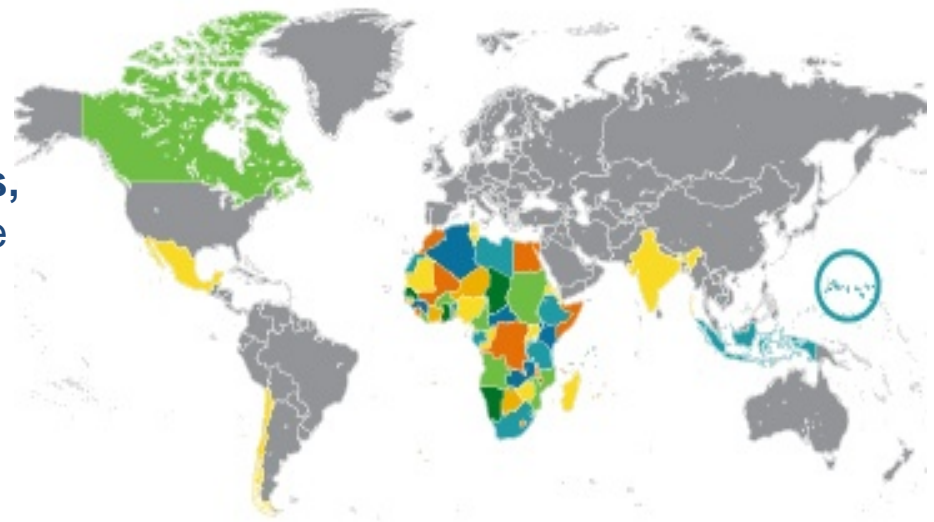
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We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies, regulations, standards, financial incentives, and deployment programs** for a broad range of clean energy sectors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



- Energy Efficiency
- Renewable Energy
- Energy Access
- 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



## Mark Hopkins, United Nations Foundation

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**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. His 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.

## Marcene D. Broadwater, Global Head of Climate Strategy and Business Development, IFC Climate Business Department

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**Marcene D. Broadwater** is the Global Head of Strategy and Business Development for the IFC/World Bank Group Climate Business Department. In this capacity, Ms. Broadwater is responsible for growing IFC's investments in sustainable business with an emphasis on renewable power, industrial energy efficiency, green buildings, urban infrastructure, climate-smart agriculture and bio-energy. She is currently heading initiatives to transform green building practices in developing markets, expand clean energy investments beyond the power grid, and aggregate energy efficiency investments for institutional investors.

Ms. Broadwater has substantial investment experience within IFC, primarily in energy-related industries, and also served as IFC's Country Manager for Peru and Bolivia. Before joining IFC, Ms. Broadwater was a Finance Manager with the Amoco Corporation and was responsible for structured financial transactions for Amoco's Power, Petrochemical and Oil and Gas divisions.

Ms. Broadwater holds a Masters in Business Administration from Stanford University and a Bachelor of Arts in International Relations from Brown University.

## Prashant Kapoor, Principal Industry Specialist, IFC Climate Business Department

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**Prashant Kapoor** is an internationally recognized thought leader and green building expert, and an advocate for sustainable design solutions at all levels of business, government, and civil society. Prashant is the creator of EDGE (“Excellence in Design for Greater Efficiency”), an application that reveals solutions at the early building design stage to reduce energy, water, and material consumption.

As an Industry Specialist based in Washington DC, Prashant guides IFC’s global green building program in emerging markets and was the driving force behind a \$500 million global portfolio of green building investments. In 2012, Prashant led the IFC team that brought Jakarta authorities and building industry leaders together to launch the city’s policy to cut power and water usage in buildings by 20%. He is currently working with governments such as Vietnam, India, Philippines, and Colombia on green building regulations and programs.

Prior to joining IFC, Prashant worked as a Director at WSP consultants in London. He played a leading role in planning Masdar City, an innovative zero carbon city in Abu Dhabi currently under construction; developing a strategic plan for Dubai including designing a new green building regulatory system and various pathfinder low carbon property programs for corporate real estate, institution investors, and developers.

Time for Q&A

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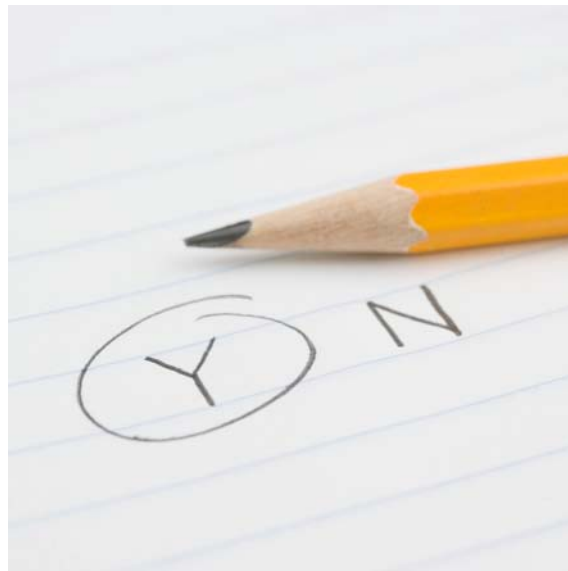
## Questions



# 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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For more information on IFC's EDGE program please visit:

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