

# Clean Energy Solutions Center and the International Smart Grid Action Network (ISGAN)

## Jeju Island Smart Grid Project

March 6 , 2014

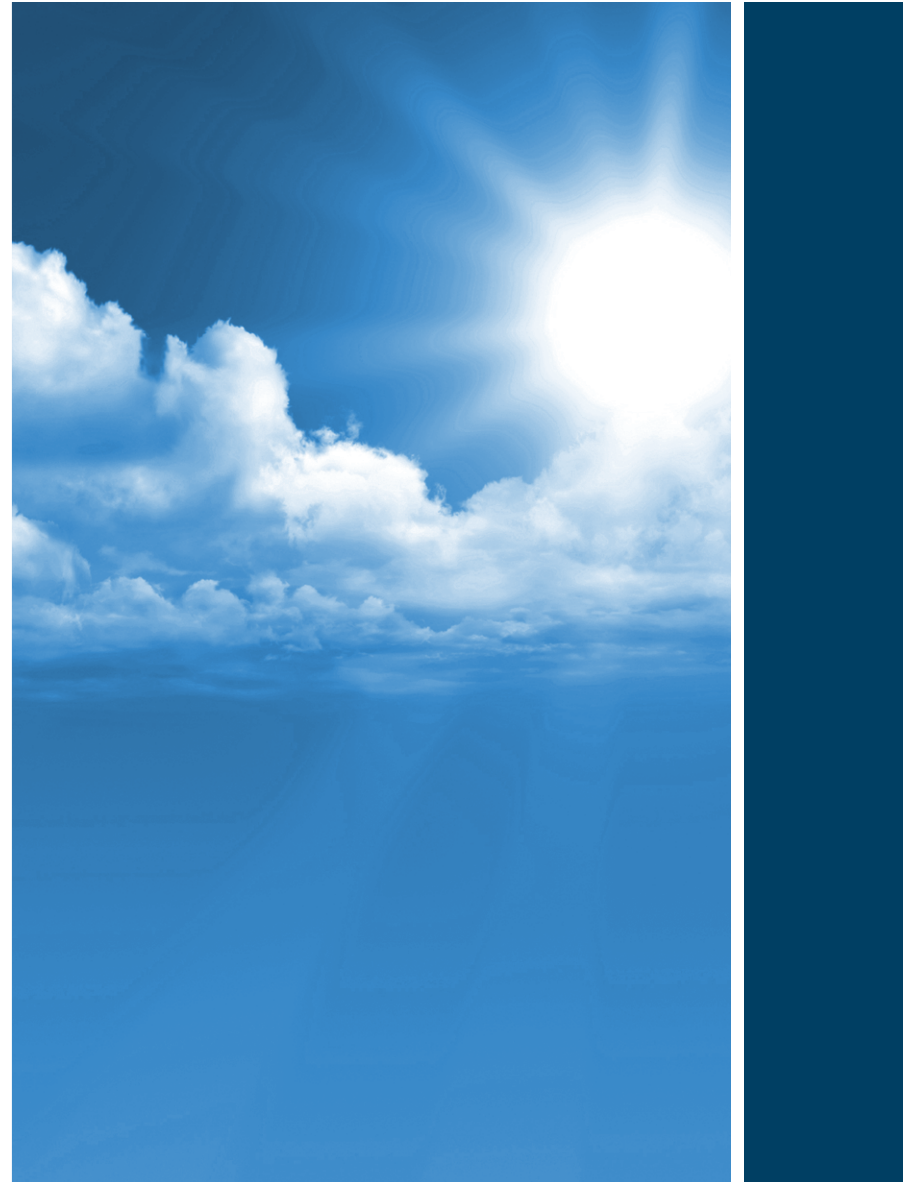
Moderator:

**Sean Esterly** – National Renewable Energy Laboratory

Panelists:

**Bruce Lee** – International Smart Grid Network (ISGAN)

**Hans (Hyungsoo) Kim** – Korea Telecom



## 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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# Agenda

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- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
  - **Sean Esterly**: National Renewable Energy Laboratory
- ✓ Presentations - Panelists:
  - **Bruce Lee**: Deputy Secretary General, International Smart Grid Network (ISGAN)
  - **Hans (Hyungsoo) Kim**: Korea Telecom
- ✓ 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

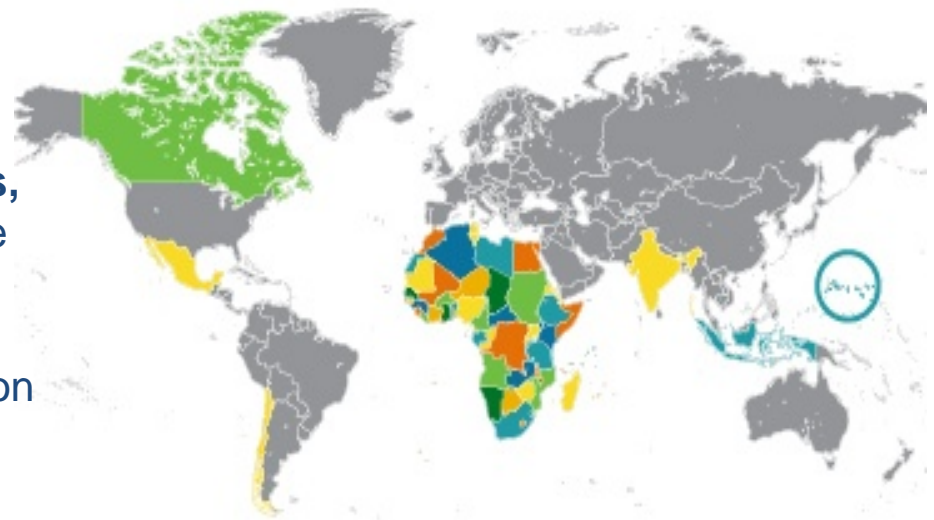
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We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies, regulations, standards, financial incentives, and deployment programs** for a broad range of clean energy sectors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



- Demand and Policy Evaluation
- Renewable Energy
- Energy Access
- Energy Efficiency
- 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



## Bruce Lee, Deputy Secretary General, International Smart Grid Network (ISGAN)

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**Mr. Bruce Lee** is a Deputy Secretary General of the International Smart Grid Action Network (ISGAN) since 2012, dealing with Smart Grid and Renewable Energy projects which are related with global climate change. He currently manages all affairs including project related, financial issues and other operational management issues in ISGAN Secretariat. Prior to joining ISGAN, he has experienced a variety of career. He served as a country head of Korea for Oracle Financial Services Software (OFSS, incorporated in Singapore), a global Financial Solution Vendor for 6 years since 2006, and successfully managed several big financial management and Anti-Money laundering application projects in Korea as well as Asian countries including China, Hong Kong, Singapore and Taiwan. He also had brilliant career in international financial institutes more than 15 years, especially 6 years in Hong Kong, specialized his career in business operation, financial risk management and fund mobilization areas. Previously he was a researcher at Korea Eximbank. Bruce Lee holds a Bachelor's degree in Chinese Literature from Hankuk University of Foreign Studies.

## Dr. Hyungsoo Kim (Hans), Korea Telecom

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**Dr. Hyungsoo Kim** has worked at KT (Korea Telecom) R&D part from 1993. He had successfully led outstanding projects in relation to B-ISDN (Broadband-Integrated Digital Network), NGN (Next Generation Network), IP QoS (Quality of Service), Green ICT and Smart Grid field trial in Jeju island. Now he is responsible for leading the business and the technical strategies for Smart Grid and K-MEG (Korea-Micro Energy Grid), as a Director of Smart Grid Department in KT. Dr. Kim has a Ph.D. in electronics engineering from Kon-Kuk University.

In addition to his role in KT, Dr. Kim has participated ITU-T based international standards activities, since 1997. Now he is working as a vice-chairman for ITU-T Study Group 12 and ITU-T Focus Group on Smart Grid.

Time for Q&A

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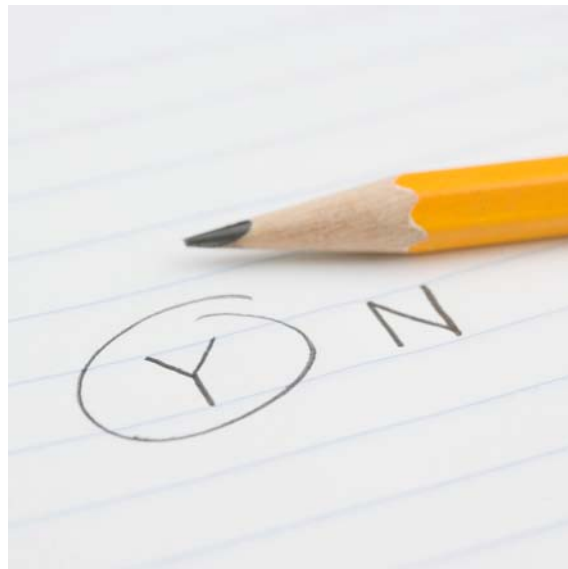
## Questions



# 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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