

**CLEAN ENERGY
SOLUTIONS CENTER**

IEA's Energy Storage Technology Roadmap

March 19, 2014



 **CLEAN ENERGY
SOLUTIONS CENTER**
ASSISTING COUNTRIES WITH CLEAN ENERGY POLICY

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1

Welcome &
Introductory
Remarks

2

Overview of the
Clean Energy
Solutions Center

- **Sean Esterly**
National Renewable Energy
Laboratory

3

Presentations

- **Panelist #1**
Didier Houssin, International
Energy Organization
- **Panelist #2**
Cecilia Tam, International
Energy Organization

4

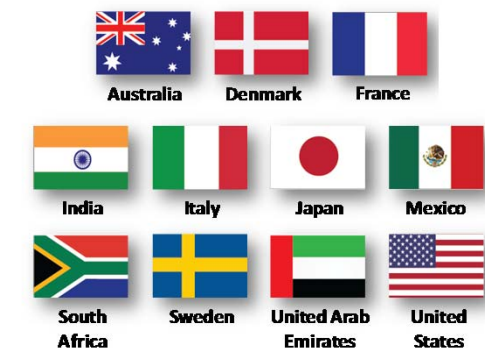
Question and
Answer
Session

5

Attendee
Survey

The Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April 2011 for major-economy countries.

- One of 13 CEM Initiatives (including Global LEAP, ISGAN, SEAD Initiative, and 21st Century Power Partnership)
- Led by U.S. Department of Energy, Australia Department of Industry, International Copper Association, and other CEM partners
- Solutions Center is unique as a CEM initiative that delivers services to all developing and developed countries.
- Has nearly 35 partners, including UN-Energy, IRENA, IEA, IPEEC, Bloomberg New Energy Finance and Leonardo Energy



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 enable expert assistance, learning, and peer-to-peer sharing of experiences.
- **Foster** dialogue on emerging policy issues and innovation across the globe.

Primary

- Government Policy Makers
- Advisors

Secondary

- Private Sector Companies
- Energy Entrepreneurs and Investors
- Non-Governmental Organizations
- Civil Society
- Others Engaged in Clean Energy

Target Audiences

Ask-an-Expert: Our Experts in Action

8

CleanEnergySolutions.org

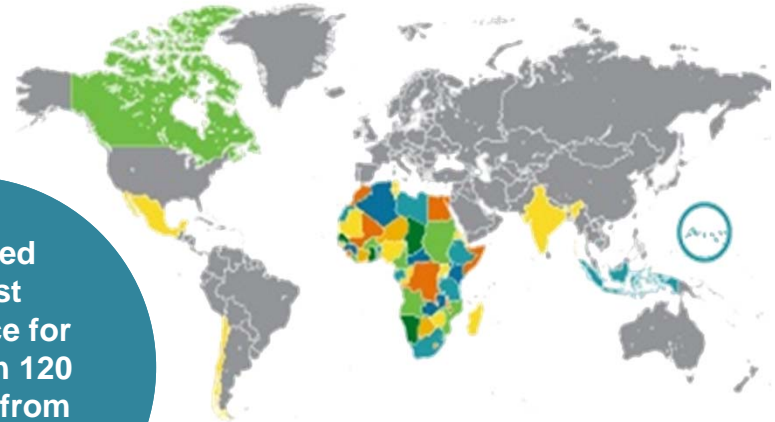


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



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

Delivered no-cost assistance for more than 120 requests from over 60 countries.



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Ask-an-Expert

- Technical assistance from global experts on clean energy policy topics

Training/Peer-to-Peer Learning

- Webinars, videos and other resources

Resources

- Reports, data, and analysis tools related to clean energy policy

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Didier Houssin - Director of Sustainable Energy Policy and Technology at the International Energy Agency

10



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. 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. Mr. Houssin graduated from the Ecole Nationale d'Administration and has a Masters in International Law.

Cecilia Tam, Head, Energy Demand Technology Unit, International Energy Agency

11

11



Cecilia Tam is Head of the Energy Demand Technology Unit at the International Energy Agency, where she also leads the IEA's Energy Technology Roadmaps Programme. Having joined the IEA in 2006, her work has covered technology roadmaps, finance, deployment and innovation, industry and energy efficiency. She has authored numerous IEA publications including Energy Technology Perspectives, Energy Technology Transitions for Industry, Transition to Sustainable Buildings, and a number of Technology Roadmaps. Prior to joining the IEA, Cecilia was a Senior Equity Research Analyst with Dresdner Kleinwort Benson where she covered Latin American electricity companies, working on various privatisations and equity offerings.

Melissa Lott, International Energy Agency

12



Melissa C. Lott has worked as an energy systems engineer and consultant for more than 10 years in the United States and Europe. Before joining the IEA, she was a Presidential Management Fellow at the U.S. Department of Energy. Ms. Lott has also worked on U.S. federal-level energy policy initiatives at the White House Council on Environmental Quality and on state-level activities in Texas and California. Ms. Lott specializes in technology, economic, and policy analysis, in particular related to power grids and energy system efficiency optimization. She is currently pursuing her PhD at the University College London's Institute for Sustainable Resources.

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Questions



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15

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