

The Clean Energy Solutions Center

March 15, 2012



CLEAN ENERGY MINISTERIAL INITIATIVES LAUNCHED IN JULY 2010

I. Energy Efficiency

- Appliances
- Smart Grid
- Buildings and Industry
- Electric Vehicles

II. Clean Energy Supply

- Solar and Wind
- Carbon Capture, Use & Storage
- Hydropower
- Bioenergy

III. Cross-Cutting

- Clean Energy Solutions Center
- Off-Grid Lighting
- Women in Clean Energy

Participation in Clean Energy Ministerial Initiatives

January 2012

	AUSTRALIA	BRAZIL	CANADA	CHINA	DENMARK	EUROPEAN COMMISSION	FINLAND	FRANCE	GERMANY	INDIA	INDONESIA	ITALY	JAPAN	KOREA	MEXICO	NORWAY	RUSSIA	SOUTH AFRICA	SPAIN	SWEDEN	UNITED ARAB EMIRATES	UNITED KINGDOM	UNITED STATES
APPLIANCES (SEAD)	●	●	●			●		●	●	●			●	●	●		●	●		●	●	●	●
BIOENERGY		●			●							●								●			
BUILDINGS AND INDUSTRY (GSEP)	●		●		●	●	●	●		●			●	●	●		●	●		●			●
CARBON CAPTURE (CCUS)	●		●	●				●	●				●	●	●	●		●			●	●	●
CLEAN ENERGY POLICY	●							●		●		●	●		●			●		●	●		●
ELECTRIC VEHICLES (EVI)				●	●		●	●	●	●			●					●	●	●		●	●
ENERGY ACCESS (SLED)												●											●
HYDROPOWER		●						●							●	●							●
SMART GRID (ISGAN)	●		●	●		●	●	●	●	●		●	●	●	●	●	●		●	●		●	●
SOLAR AND WIND	●	●			●	●		●	●				●	●	●	●		●	●		●	●	●
WOMEN IN CLEAN ENERGY (C3E)	●				●										●	●		●		●	●	●	●

Non-CEM governments, nongovernmental organizations, and private businesses also participate in selected initiatives.



Clean Energy Solutions Center

<http://www.CleanEnergySolutions.org>

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Accelerating the Transition to Clean Energy Technologies

The Solutions Center is brought to you by the Clean Energy Ministerial and UN-Energy. [Learn more »](#)

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The Clean Energy Solutions Center helps governments turn clean energy visions into reality. We share policy best practices, data, and analysis tools across countries, and serve as a first-stop clearinghouse of [clean energy resources](#). We also offer policy assistance—[online training](#) and "live" [expert assistance](#)—to help countries tailor solutions to their needs and foster international collaboration on policy innovations.

The Clean Energy Solutions Center was designed and is supported by a unique partnership between the Clean Energy Ministerial and the United Nations inter-agency energy mechanism (UN-Energy).

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International climate change and energy experts convene at the World Bank to discuss low-emission future..



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Learn more about clean energy policy and deployment.

2012

Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

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- Clean Energy Ministerial launched the Clean Energy Solutions Center in April, 2011 for major economy countries
 - 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, training, and deployment and policy data for developing countries



UN-Energy



2012
INTERNATIONAL YEAR OF
**SUSTAINABLE
ENERGY FOR ALL**

Solutions Center Ask-an-Expert Services Available to All Countries at No Cost

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- Provide quick-response expert advice and assistance to governments and technical institutes
 - Technical resource teams for energy efficiency, renewable energy, clean transport, and energy access
 - Highlights of results and policy lessons shared
 - Technical resource teams also review site content “curated library,” conduct webinars and participate in blogs
- Exploring creating policy networks on specific topics of common interest to foster peer to peer learning and dialogue with experts

Featured Experts



Cesar Trevino
Buildings Efficiency



Ellen Morris
Microfinance



John Wright
RE Policies



Ibrahim Rehman
Rural Electrification



www.cleanenergysolutions.org/expert

Examples of Country Policy Assistance

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Country	Organization	Assistance
Micronesia	Federated States of Micronesia North Pacific ACP Renewable Energy and Energy Efficiency Project	Providing analytical support for 2008 Energy Policy to include road mapping and financing needed to reach targets
Chile	Chilean Renewable Energy Centre	Review Tax Incentive and Financial Risk Assessment studies
South Africa	South African National Energy Development Institute	Regulation development: Energy Efficiency Incentive for Commercial Sector
Guyana	UNDP (supporting local government agencies throughout Guyana)	<ol style="list-style-type: none">1. Efficiency Campaign2. Energy Audit Program



Developing Unique Resources for Policy Makers

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- **High Renewable Energy Penetration Analysis**
 - Case studies and comparative analysis for countries and regions with high levels of renewable energy generation (Australia, Denmark, Germany, Ireland, Spain, and U.S.)
 - Lead to new 21st Century Power Partnership launched at CEM3
- **Expanded Policy and Deployment Data, including sub-national data**
- **Renewable Energy Opportunity Assessment Tool, with initial PV analyses released at Rio.**



How You Can Get Involved

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- Join as a partner and member of the expert policy team
- Check out resources on:
www.CleanEnergySolutions.org
- Request expert assistance or tailored technical resources for your country
- Participate in webinars, training activities, and policy networks
- Offer advice and resources to share
- Sign up for the newsletter
- Post comments to the blog articles

