





# The Global Renewable Energy Transition: Who is Leading? Focus on Asia

June 19, 2019

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## **Agenda**

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Welcome & Introductory Remarks

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# Overview of the Clean Energy Solutions Center

Matthew Keighley, Clean Energy Solutions Center

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#### **Presentations**

- ➤ Vibhushree
  Hamirwasia,
  Community
  Manager, REN21
- Kanika Chawla, Council on Energy, Environment and Water



**Question and Answer Session** 



## **Clean Energy Ministerial**

#### The Solutions Center:

 Launched under the Clean Energy Ministerial (CEM) in 2011

#### **Clean Energy Ministerial:**

 A global forum where major economies and forward leaning countries work together to share best practices and promote polices and programs to facilitate the transition to a global clean energy economy.



90%

of

Clean energy investment

**75%** 

of

Global CO<sub>2</sub> emissions



## Solutions Center: Background & Vision

- Multilateral initiative, of the Clean Energy Ministerial, is co-led by the Australian Department of the Environment and Energy, and the U.S. Department of Energy.
- Additional funding from Power Africa & the Hewlett Foundation
- The Solutions Center is a unique CEM initiative assisting countries in all regions of the world in strengthening clean energy policies and finance measures
- Supporting transition of clean energy markets and technologies





### **Solutions Center: Goals and Audience**

Programs and Services

- Team of 60+ experts from around the globe responded to 450+ requests for policy support from more than 90 countries
  - Extensive support across Africa, Asia, and Latin America & Caribbean
  - Launched support for finance measures in 2015
- Trained over 20,000 officials through more than 300 webinars and training events with others
- Strong & growing partnerships with development agencies and regional and global organizations in support delivery
- Over 3,500 resources in curated library for policy makers

Target Audiences

#### Primary

- Government Policy Makers and Advisors
- Utilities and Regulators
- Secondary
  - Private-Sector Companies
  - Energy Entrepreneurs and Investors
  - Non-Governmental Organizations
  - Civil Society
  - Others Engaged in Clean Energy



## **Solutions Center: Partnerships**

#### More than 35 international and regional partners:

- Asian Development Bank (ADB)
- Climate Technology Center and Network (CTCN)
- International Energy Agency (IEA)
- International Partnership for Energy Efficiency Cooperation (IPEEC)
- International Renewable Energy Agency (IRENA)
- Low Emission Development Strategies Global Partnership (LEDS-GP)
- Pacific Region Infrastructure Facility (PRIF)
- Renewable Energy Policy Network for the 21st Century (REN21)
- Sustainable Energy for All (SEforALL)
- United Nations Environment Programme (UN Environment)
- USAID Power Africa (USAID PA)









## Ask an Expert: Our Experts in Action



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 energy transition programs** for a broad range of clean energy sectors and technologies including:

- Renewable Energy
- Energy Efficiency
- Energy Access
- Gender Mainstreaming
- Smart Grids
- Transportation
- Utilities
- Other Advanced Clean

**Energy Technologies** 



# Vibhushree Hamirwasia, Community Manager, REN21



Vibhushree is Community Manager at REN21, the Renewable Energy Policy Network for the 21<sup>st</sup> Century. She is responsible for managing, developing and strengthening REN21's international community of experts. Her other activities include managing the production of the Asia-Pacific Renewable Energy Status Report. She also coordinated the 2018 REN21 Academy. Prior to REN21, she worked as a Management Consultant at Business Sweden, promoting trade and cooperation between India and Sweden for over 5 years, mainly in the renewable and clean energy, healthcare and transport sectors.

Vibhushree holds an advanced master's degree in International Public Management and Energy from Sciences Po - Paris School of International Affairs.

# Kanika Chawla, Director, Centre for Energy Finance, CEEW



Kanika is a policy specialist, working at the intersection of India's two revolutions: in renewable energy and in financial markets. She manages The Council's work on renewable energy policy, markets, finance, and socioeconomic benefits. Her current responsibilities include analysing financial risks affecting renewable energy investments in India, decoding market dynamics, managing The Council's periodic surveys on renewable energy jobs, and convening a high-level working group on renewable energy finance (comprising investors, developers and manufacturers). She is actively engaged with private and public enterprises within and outside India to design and develop new financial de-risking instruments and new financial institutions, such as green banks. Her research has been used within government, by electricity regulators, and by international agencies and strategic philanthropies. She is actively engaged in the Council's initiative, Women in Sustainability.

Prior to CEEW, Kanika worked at the REN21 Secretariat in Paris, and was one of the authors of the Renewables Global Status Report. She holds an M.Sc. in Economics and Development Economics.

### **Question and Answer Session**



Vibhushree Hamirwasia, Community Manager, REN21

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Kanika Chawla,
Director, Centre for
Energy Finance,
CEEW

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