

Locking in Energy Savings through Building Codes

10 July 2019

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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 practice resources reviewed and selected by technical experts*

Agenda

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Welcome & Introductory Remarks

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Overview of the Clean Energy Solutions Center

- **Kamyria Coney**, Clean Energy Solutions Center

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Presentations

- **Shannon Hilsey**, Project Associate, WRI
- **Meredydd Evans**, Senior Staff Scientist, Pacific Northwest National Laboratory
- **Sha Yu**, Scientist, Pacific Northwest National Laboratory
- **Sarah Arboleda**, Advisor, BEA

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Question and Answer Session

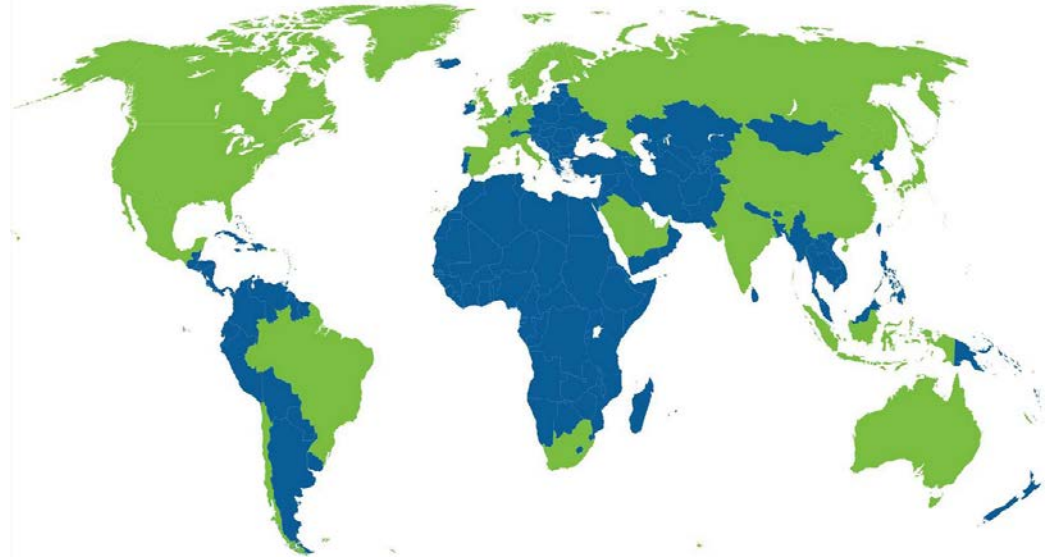
Clean Energy Ministerial

The Solutions Center:

- Launched under the Clean Energy Ministerial (CEM) in 2011

Clean Energy Ministerial:

- A high-level global forum to promote policies and programs that advance clean energy technology, to share lessons learned and best practices, and to encourage the transition to a global clean energy economy.



90%
of
Clean energy
investment

&

75%
of
Global CO₂
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 50+ experts from around the globe responded to 350+ requests for policy support from more than 80 countries**
 - Extensive support across Africa, Asia, and LAC
 - Launched support for finance measures in 2015
- **Trained over 15,000 officials through more than 225 webinars and training events with others**
- **Strong & growing partnerships with development agencies and regional and global organizations in delivery of support**
- **Over 3,500 resources in curated library for policy makers**

Target Audiences

- **Primary**
 - Government Policy Makers and Advisors
- **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 partners:

- Climate Technology Center and Network (CTCN)
- ECOWAS Center for Renewable Energy and Energy Efficiency (ECREEE)
- Inter-American Development Bank (IDB)
- International Energy Agency (IEA)
- International Partnership for Energy Efficiency Cooperation (IPEEC)
- International Renewable Energy Agency (IRENA)
- Low Emission Development Strategies Global Partnership (LEDS-GP)
- 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)

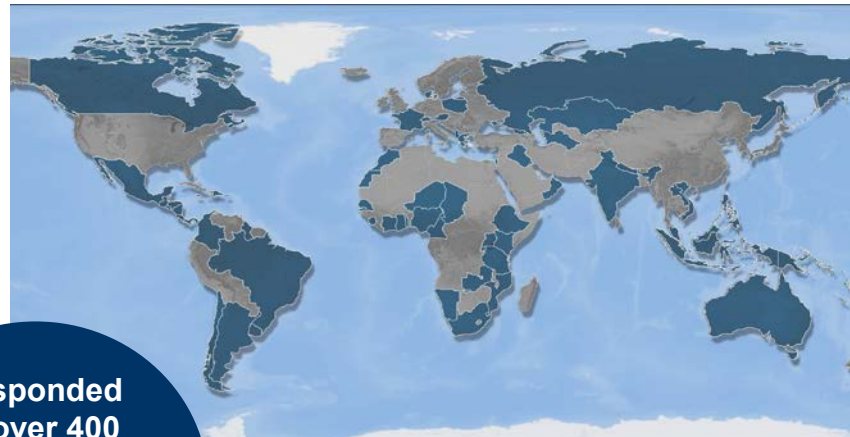


Ask an Expert: Our Experts in Action



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:

- Carbon Capture Utilization & Storage
- Energy Access
- Energy Efficiency
- Renewable Energy
- Smart Grid
- Transportation
- Utilities



Responded to over 400 requests for assistance from over 90 countries.

To request assistance, register on <http://cleanenergysolutions.org/expert>

Shannon Hilsey, Project Associate, WRI



Shannon is a Project Associate with the Buildings Initiative at WRI Ross Center for Sustainable Cities.

She provides project and grant management, outreach and engagement, and research support for the Initiative's work on efficient and zero-carbon buildings and sustainable urban planning. For the past three years, one of Shannon's roles has been to support the growth of an expanding global partnership to accelerate the rate of energy efficiency improvement in cities worldwide.

Prior to joining WRI, Shannon was International Economic Relations Program Coordinator at American University, and previously worked as a legal writer. She holds a Master of International Affairs from the American University School of International Service, and a B.A. in Government from Cornell University.

Meredydd Evans, Senior Staff Scientist, Pacific Northwest National Laboratory



Meredydd Evans is an energy policy and finance expert with over 20 years of international experience. She has worked on energy efficiency and clean energy policies and projects in numerous countries. She is a senior staff scientist at the Pacific Northwest National Laboratory, where she is managing a program on international sustainable energy, including efforts on building energy efficiency, policies and mechanisms to reduce short-lived forcers, and energy data for policy and clean energy investments, among others.

Her work covers both global assessments as well as country-specific research in China, India, Vietnam, Russia and elsewhere. She began working at PNNL in 1994, and she was seconded to the International Energy Agency in Paris from 2002-2006. While at the IEA, she served as Acting Head of the Non-Member Country Division and she wrote two books on energy policy. Both works have been used by national governments in designing policies, laws and regulatory systems. Ms. Evans has a B.A. from Columbia University's Barnard College and an M.A. from Harvard University. She is fluent in five languages and has published numerous books and articles.

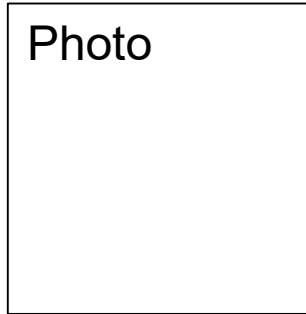
Sha Yu, Scientist, Pacific Northwest National Laboratory



Sha Yu is a scientist at the Pacific Northwest National Laboratory. Her research focuses on developing and implementing energy efficiency and clean energy policies in developing countries such as India, China, Vietnam, and Russia. She worked with national, state, and local governments to develop and implement building energy codes, and led several studies and publications on building energy efficiency.

She used integrated assessment modeling tools to assess impacts of building energy efficiency policies at national and state levels and the role of the buildings sector in implementing climate strategies. She is currently leading international collaboration projects in several countries, covering integrated assessment modeling, standard development, and policy implementation.

Sarah Arboleda, Advisor, BEA



bio

Question and Answer Session



**Meredydd Evans, Senior Staff
Scientist, Pacific Northwest
National Laboratory**



**Sha Yu, Scientist,
Pacific Northwest
National Laboratory**

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