

# **Involving Stakeholders in Adoption & Implementation of Building Energy Codes**

30 November 2016

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Clean Energy  
Solutions Center**

- **Eric Lockhart**, National Renewable Energy Laboratory

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- **Meredydd Evans**, Senior Scientist, Pacific Northwest National Laboratory, USA
- **Isaac Elnecave**, Senior Policy Manager, the Midwest Energy Efficiency Alliance, USA
- **Julia Martinez**, Director of Environmental Economics and Climate Change, World Resources Institute-México

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# Solutions Center Background and Vision

CleanEnergySolutions.org

The Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April 2011. The Solutions Center:

- Is one of 13 CEM Initiatives, which include:
  - Global Superior Energy Performance Partnership
  - Super-Efficient Equipment and Appliance Deployment initiative
  - Global Lighting and Energy Access Partnership
- Helps governments design and adopt policies and programs that support the deployment of clean energy technologies
- Has more than 35 partners, including IRENA, IEA, IPEEC, Sustainable Energy for All, Bloomberg New Energy Finance and Leonardo Energy
- Is co-chaired by the U.S. Department of Energy, the Australian Department of Industry, and the Government of Sweden



Australia



Sweden



United States



Canada



France



India



Indonesia



Mexico

# Clean Energy Solutions Center

CleanEnergySolutions.org

## Goals

- **Serve** as the primary resource for clean energy policy information, assistance and peer learning for governments and government-affiliated practitioners.
- **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

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 160 requests from over 75 countries.



Please submit your question directly at [cleanenergysolutions.org/expert](https://cleanenergysolutions.org/expert)



# Meredydd Evans, Senior Scientist, Pacific Northwest National Laboratory, USA



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 (PNNL), where she manages a program on international sustainable energy, including efforts on building energy efficiency codes and retrofits, energy data for policy and clean energy investments. She began working at PNNL in 1994, and she was seconded to the International Energy Agency in Paris from 2002 to 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. In addition, she has led assessments of climate-related investments and policies, and she has developed energy efficiency and greenhouse mitigation projects worth over \$100 million. 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.

# Isaac Elnecave, Senior Policy Manager, the Midwest Energy Efficiency Alliance, USA



Mr. Elnecave has spent 15 years as both an engineer and energy policy analyst. Currently, Mr. Elnecave is the Senior Policy Manager at the Midwest Energy Efficiency Alliance (MEEA) with responsibilities that focus on the building energy codes program. Prior to arriving at MEEA, Mr. Elnecave managed the appliance efficiency standards and building energy codes programs at the Northeast Energy Efficiency Partnerships where he was responsible for promoting the adoption and effective implementation of both these policies through the development and dissemination of technical and policy related information. He was actively involved in the recently adopted stretch code in Massachusetts where he worked closely with the Executive Office of Energy and Environment to develop the stretch commercial code. Before this, Mr. Elnecave worked as a policy advocate for the Michigan Environmental Council where he promoted policies and reviewed permits with the aim of cleaning up the dirty coal fired powered plants that dot the region. The first half of his career was spent as a civil engineer focusing on the structural retrofitting of older buildings to help them withstand earthquakes

# Julia Martinez, Director of Environmental Economics and Climate Change, WRI Mexico



Julia is a biologist graduate from the National Autonomous University of Mexico (UNAM for its Spanish Acronym) with a specialization in the Beth Israel Medical Center at New York City, United States. She has an extensive experience in management, research and coordination of projects to mitigate and adapt to climate change, (energy efficiency, and vulnerability assessments), technological routes to mitigate emissions in Mexico, public policies, among others. She worked at the Ministry of Environment and Natural Resources (SEMARNAT for its Spanish Acronym) at the National Institute of Ecology and Climate Change (INECC for its Spanish Acronym), for 21 years, where she coordinated the development of the Five National Communications of Mexico, submitted to The United Nations Framework Convention on Climate Change (UNFCCC). She was part of the Consultative Group of Experts on National communications from Non-annex 1 Parties, of the UNFCCC for 7 years, 2005-2012.

She has been working at WRI México (formerly CTS EMBARQ Mexico) since November 2014, on energy efficiency; collaborating in initiating in Mexico City the UN SE4ALL, Energy Building Accelerator, and also is working in the analyses of the National Determined Contributions of Mexico.

Due to her important work and leadership in the areas of her specialty, and publications, Julia has received several awards from national and international organizations and institutions.

# Question and Answer Session

Please submit any questions through the “Question Pane” of the GoToWebinar panel

## Questions



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## THANK YOU!

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