

CLEAN ENERGY SOLUTIONS CENTER

How to Upscale Deep Renovations using Financial Mechanisms: Insight From Best Practice Jurisdictions on Incentives and Drivers

December 10, 2014



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

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Welcome & Introductory Remarks

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Overview of the Clean Energy Solutions Center

- **Sean Esterly**, National Renewable Energy Laboratory

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Presentations

- **Sophie Schnapp**, Policy Analyst, Global Buildings Performance Network
- **Rod Janssen**, Independent Energy Consultant and editor of the blog "Energy in Demand"
- **Adrien Bullier**, Project Officer, Intelligent Energy Europe and Horizon 2020 Energy Efficiency Programmes, European Commission
- **Robert Sahadi**, Director Energy Efficiency Finance Policy

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Question and Answer Session

- **Rod Janssen**, Independent Energy Consultant and editor of the blog "Energy in Demand"

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Attendee Survey

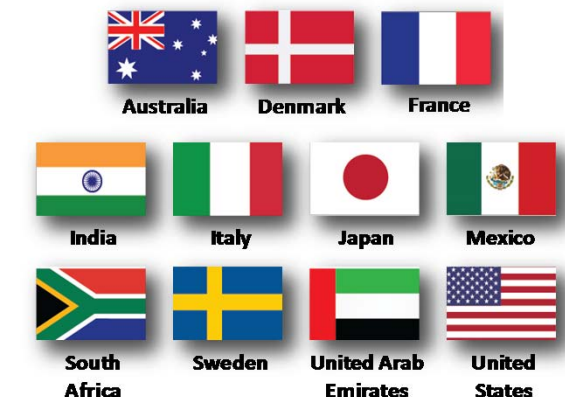
Solutions Center Background and Vision

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CleanEnergySolutions.org

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 Superior Energy Performance Partnership (GSEP),
 - Super-Efficient Equipment and Appliance Deployment (SEAD) initiative,
 - Global Lighting and Energy Access Partnership Global LEAP)
- 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 most countries.
- Has nearly 35 partners, including UN-Energy, IRENA, IEA, IPEEC, Sustainable Energy for All, Bloomberg New Energy Finance and Leonardo Energy



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

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CleanEnergySolutions.org

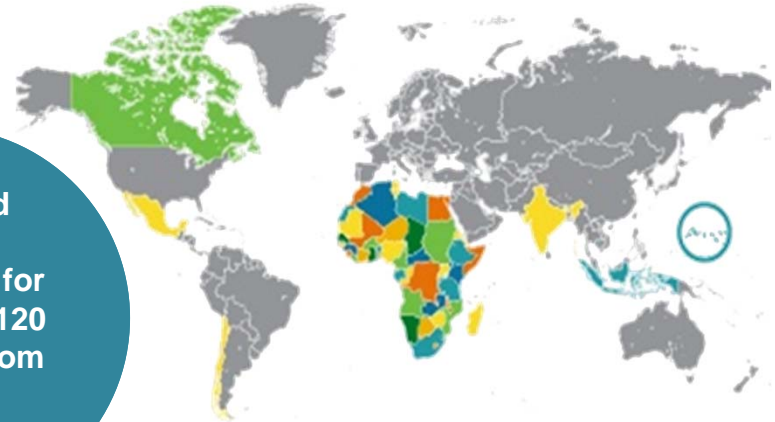


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



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

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



Please contact me directly to find out if the Ask-an-Expert program can benefit your work:

Sean.Esterly@nrel.gov

303-384-7436



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

Stay Informed

- Subscribe to our newsletter for clean energy policy updates

Sophie Shnapp, Policy Analyst, Global Buildings Performance Network

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Sophie Shnapp is working for the GBPN as a Policy Analyst. Prior to this she graduated from the University of Strathclyde (Glasgow) with a Masters Degree in Civil and Environmental Engineering. During her studies she made a strong contribution to several teams and committees in the fields of climate change and sustainability, educating peers and school children on food, transport, water and waste. Her passions for energy efficiency, reducing GHG emissions, the construction of buildings and creating change have brought her to the GBPN. Here she runs global and regional research, data analysis and reporting of the state-of-the-art building performance and supporting policies.

Rod Janssen, Independent Energy Consultant and editor of the blog "Energy in Demand"

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Rod Janssen is an expert in energy efficiency. He has worked in this field in various capacities since the 1970s at the governmental, international and non-governmental levels. While at the International Energy Agency (IEA) in the 1980s, he led a project that was the first international study to evaluate energy efficiency programmes. He has been involved in Europe-wide energy efficiency and renewable energy policy analysis for two decades (including extensively for the Commission in the 1990s). Between 2009-2011, Rod was responsible for buildings policy for the European Council for an Energy Efficient Economy (ecee) and was involved with several other organisations related to energy performance of buildings including the Buildings Performance Institute Europe and the Global Buildings Performance Network. He is also editor of the web service, Energy in Demand.

Adrien Bullier, Project Officer, Intelligent Energy Europe and Horizon 2020 Energy Efficiency Programmes, European Commission

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Adrien Bullier works at the European Commission on the Intelligent Energy Europe and Horizon 2020 Energy Efficiency programmes on financing for energy efficiency and renewables, notably in buildings. He has focussed in the past 3 years on project development assistance for local authorities to develop a pipeline of bankable projects and innovative financing schemes. Prior to that, as Head of Sustainability of a major French housing company, he developed the first energy performance contracts in housing and worked on the integration of green value in financial models.

Robert Sahadi, Director Energy Efficiency Finance Policy, Institute for Market Transformation

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Robert Sahadi, Director Energy Efficiency Finance Policy, leads IMT's work to develop and expand energy efficiency financing solutions for homes and commercial buildings. He has held senior positions at Fannie Mae, where he was vice president of product development, vice president of mortgage-backed securities, and oversaw the development of the corporation's energy-efficient mortgages and green innovations. Bob has held multiple positions in the federal government, at the U.S. Department of Housing and Urban Development, in the Executive Office of the President, and at the Federal Home Loan Bank Board, where he was chief economist.

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

Questions



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