

Clean Energy Solutions Center and Global Buildings Performance Network (GBPN)

Getting Building Codes Right: Implementation and Enforcement

February 10, 2014

Sean Esterly – Moderator

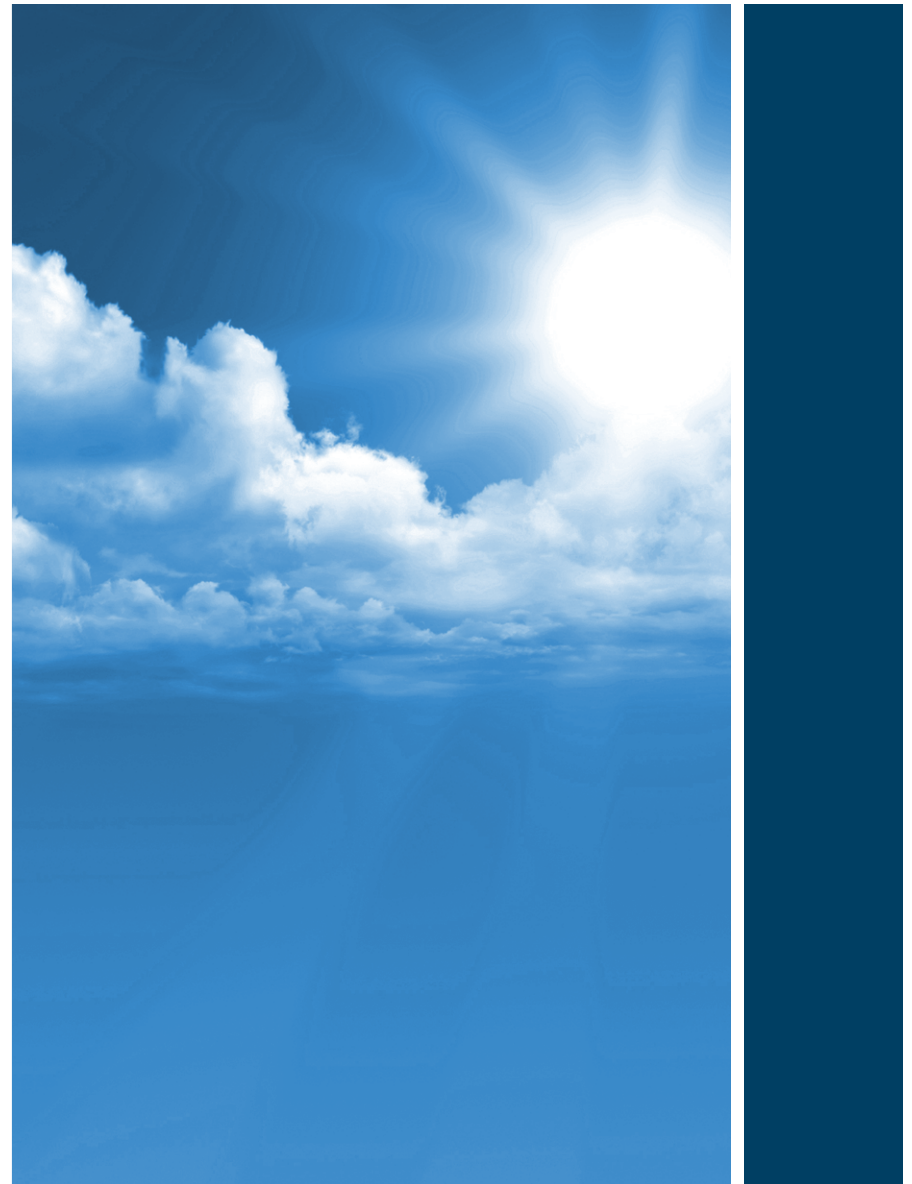
Panelist:

Jens Laustsen, Global Buildings Performance Network

Ryan Meres, Institute for Market Transformation

John Lee, Green Buildings and Energy Efficiency, New
York City Mayor's Office of Long Term Planning and
Sustainability

Hans-Olof Karlsson-Hjorth, Boverket, Swedish National
Board of Housing



Disclaimer

2

- *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 practices resources reviewed and selected by technical experts*

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Some housekeeping Items (continued)

4

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Agenda

5

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
 - **Sean Esterly**, National Renewable Energy Laboratory
- ✓ Presentations - Panelists:
 - **Jens Laustsen**, Global Buildings Performance Network
 - **Ryan Meres**, Institute for Market Transformation
 - **John Lee**, Green Buildings and Energy Efficiency, New York City Mayor's Office of Long Term Planning and Sustainability
 - **Hans-Olof Karlsson-Hjorth**, Boverket, Swedish National Board of Housing, Building and Planning
- ✓ Closing Remarks
- ✓ Survey

Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

6

- Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April, 2011 for major economy countries
 - One of eleven CEM Initiatives
 - 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 and training



Clean Energy Solutions Center

<http://www.CleanEnergySolutions.org>

7

Goals

- Serve as a first-stop clearinghouse of clean energy policy resources.
- Share policy best practices, data, and analysis tools across countries.
- Deliver dynamic services that will enable expert assistance, learning, and peer to peer sharing of experiences
- Foster dialogue on emerging policy issues and innovation across the globe.

Target Audiences

- Primary:
 - Energy policy makers and advisors
 - Analysts
- Secondary:
 - Private sector companies,
 - Energy entrepreneurs and investors
 - Non Governmental Organizations
 - Civil society
 - Others engaged in clean energy



Ask an Expert: Our Experts in Action

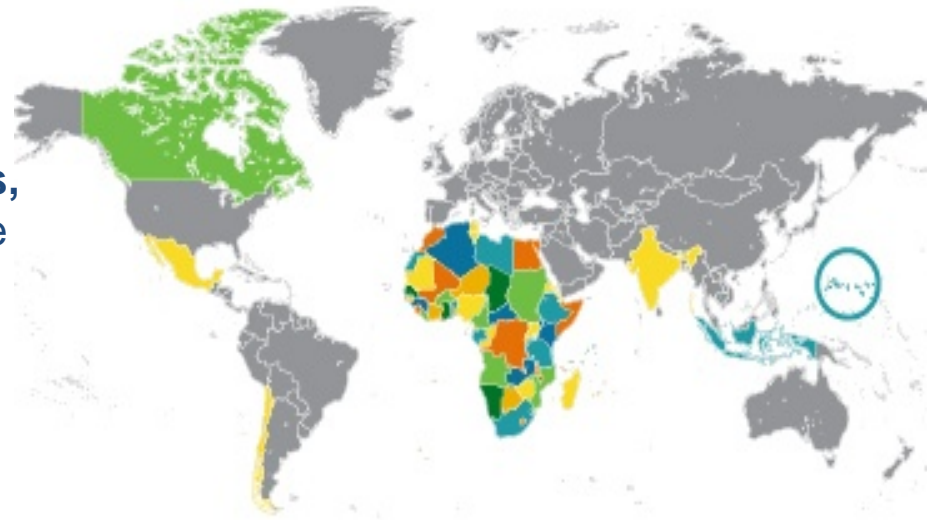
8



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



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



Requesting Assistance:

Register on <http://cleanenergysolutions.org/expert>

How You Can Get Involved

9

- Request expert assistance or tailored technical resources for your country
- Participate in webinars, training activities, and policy networks
- Offer advice and suggest resources to share
- Register for our newsletter



Jens Laustsen, Technical Director, Global Buildings Performance Network

10



Jens Laustsen is the Technical Director of the Global Buildings Performance Network. In the past, Jens has been leading policy work for buildings at the International Energy Agency (IEA) developing recommendations for IEA countries, G8 and large emerging economies. Before joining IEA he developed building policies for the Danish Government for more than a decade. Recently, he worked as an independent international consultant within policies and initiatives for deep energy retrofit, low energy construction and green global growth. Jens has worked with various aspects of energy efficient buildings as well as architect as for governments, international organizations and for private companies.

Ryan Meres, Senior Code Compliance Specialist, Institute for Market Transformation

11



Ryan Meres is a Senior Code Compliance Specialist at the Institute for Market Transformation and works with state and local governments to improve compliance with building energy codes. He also works on the development of code change proposals to improve the understanding of the application of the International Energy Conservation Code to renovations. Prior to joining IMT, Ryan was an International Code Council Fellow in the Building Energy Codes Program at the U.S. Department of Energy where he worked on federal rulemakings for energy efficiency in manufactured housing as well as sustainable design and fossil fuel reduction in federal buildings. Ryan has also worked at the Georgia Department of Community Affairs as a Building Codes Consultant where he led the adoption of energy and green building codes. He is a LEED Accredited Professional, an ICC Certified Residential Energy Inspector and holds a Bachelor's Degree in Architecture from the Savannah College of Art and Design. Ryan's first hands-on experience in energy efficiency was as an EarthCraft House Technical Advisor at the Southface Energy Institute, conducting insulation and air sealing inspections and building envelope and duct leakage testing.

John Lee, Deputy Director for Green Buildings and Energy Efficiency, New York City Mayor's Office of Long Term Planning and Sustainability

12



John Lee is the Deputy Director for Green Buildings and Energy Efficiency at the NYC Mayor's Office of Long Term Planning and Sustainability. In this capacity, he is leading the city's policy and legislative efforts driving the built environment to unprecedented energy efficiency standards. John's previous public sector service was with the NYC Department of Buildings as Senior Architect in the codes development division and with the Department of City Planning where he served as an Urban Designer. During his early career, John was Art Director for a web development firm consulting to a suite of corporate clients in the energy sector and consumer product goods, and was also a design architect in private sector architecture firms working on institutional buildings, transit facilities, and master plans for universities. He is a licensed architect and a graduate of Rice University and the Harvard University Graduate School of Design.

Hans-Olof Karlsson-Hjorth, Boverket, Swedish National Board of Housing, Building and Planning

13



Hans-Olof Karlsson-Hjorth is Head of Unit for the Sustainable Buildings and Construction products. He also serves as the Swedish expert in the energy demand management committee, is a member of the Swedish delegation to standing committee construction CPR and is the Swedish contact person for Concerted Action II Energy Performance of Buildings Directive (EPBD). Recently, he was Head of Unit for the EU Market Surveillance and Energy. Hans-Olof has also served as the expert on European issues in connection to buildings and as an investigator with a focus on indoor environment and energy. He previously worked for the National Board of Housing for Building and Planning, was a project manager for indoor environment and energy issues in municipal buildings for the City of Stockholm and worked as a safety control engineer. He received a Master of Science degree in Civil engineering from the Lund Institute of Technology.

Time for Q&A

14

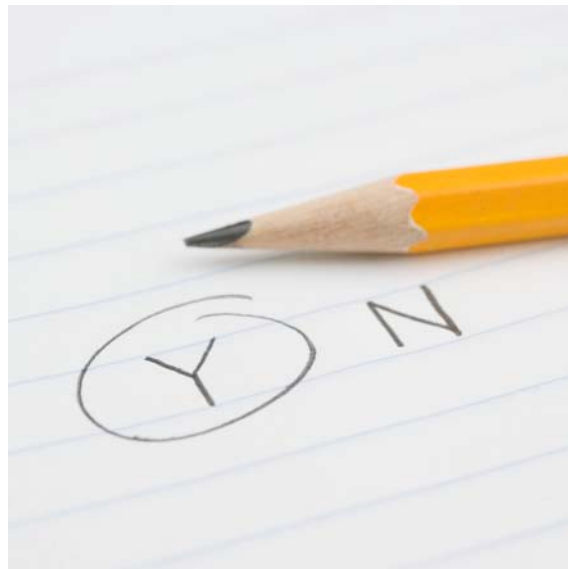
Questions



Survey

15

- How did we do?
- Your feedback is important!



Your participation is appreciated!

16

Thank you!

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