

Clean Energy Solutions Center and REN21

Getting Building Codes Right: The Importance of Long-Term Energy Targets and Frequent Revision Cycles

November 13, 2013

Sean Esterly – Moderator

Panelists:

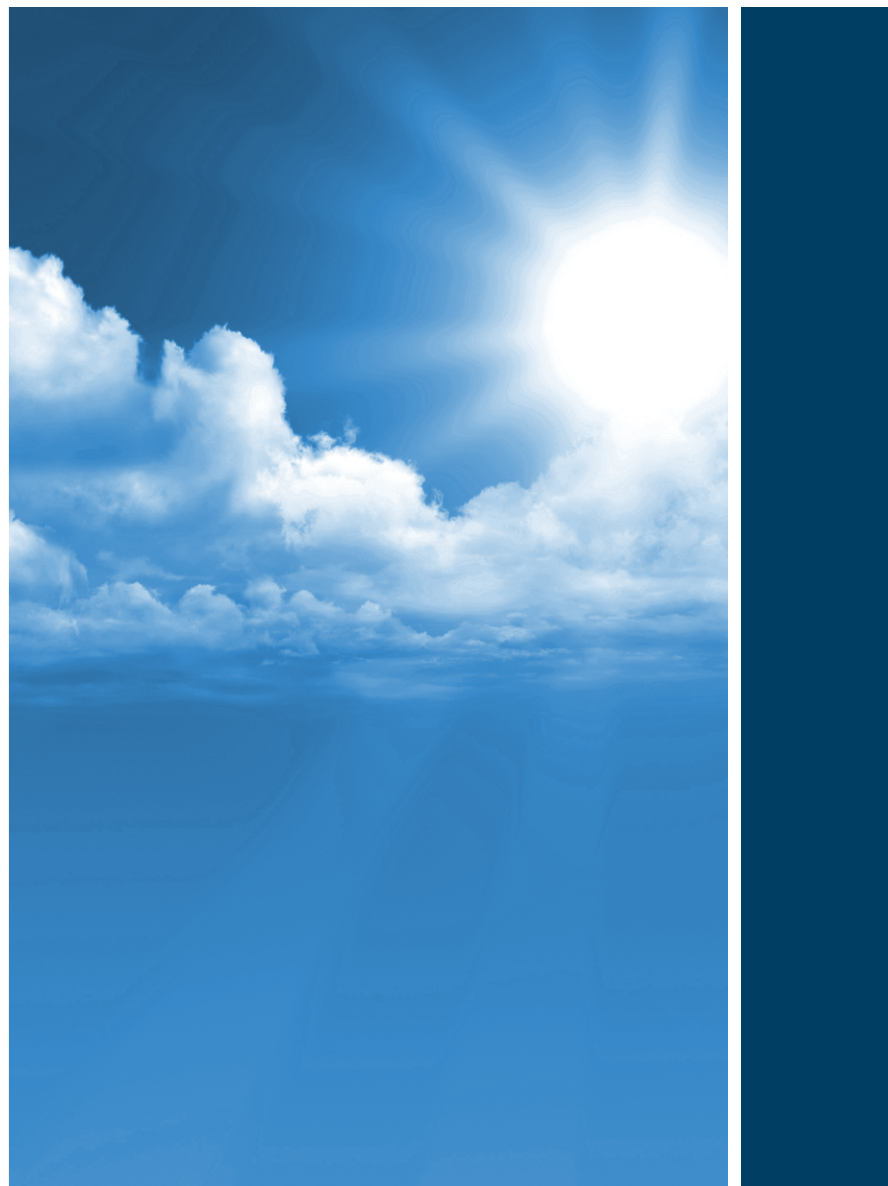
Jens Laustsen - Global Buildings Performance Network

Niamh McDonald - Global Buildings Performance Network

Hans van Eck - National Building Codes and EU
Directives, NL Agency

Duane Jonlin - Department of Planning and Development,
Seattle, Washington

Kevin O'Rourke - Manager of SEAI's Low-Carbon
Technologies Team



Disclaimer

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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 practices resources reviewed and selected by technical experts*

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3. *Panelists - Please mute your audio device when not presenting*

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Some housekeeping Items (continued)

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Having trouble viewing the webinar

- PDFs of the presentations can be accessed at

<https://cleanenergysolutions.org/training/getting-building-codes-right>

A video/audio recording of this Webinar and the slide decks will be made available at:

- <https://cleanenergysolutions.org/training/getting-building-codes-right>

Agenda

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- ✓ 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
 - **Niamh McDonald** - Global Buildings Performance Network
 - **Hans van Eck** - National Building
 - **Duane Jonlin** - Department of Planning and Development, Seattle, Washington
 - **Kevin O'Rourke** – Manager of SEAI's Low-Carbon Technologies Team
- ✓ Closing Remarks
- ✓ Survey

Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

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- 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>

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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

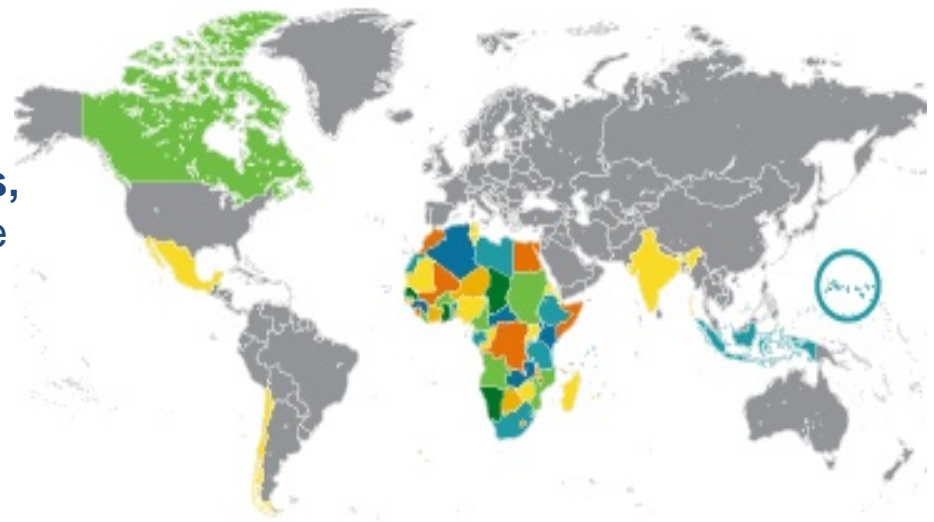
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We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies, regulations, standards, financial incentives, and deployment programs** for a broad range of clean energy sectors 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

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- 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

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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.

Niamh McDonald, Buildings Policy Analyst, Global Buildings Performance Network

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Niamh McDonald is responsible for policy analysis and evaluation at GBPN as well as the development and management of a number of technical databases including the Policy Comparative Tool for new buildings. Prior to joining GBPN Niamh worked for The National Trust for Ireland on the delivery of an action-based energy efficiency programme for householders. As part of this work, she conducted research into the role of such initiatives in facilitating a transition to a more sustainable future. Niamh's past work experience includes research into various aspects of low carbon design while working for EcoCo an Integrated Sustainable Design Consultancy. She also gained valuable experience in the built environment sector while working with Energy Action an Irish community based initiative that addresses fuel poverty through energy efficiency.

Niamh holds a Bachelor's Degree in Civil Law (UCD) and a Master's Degree in Urban Planning (UCL).

Hans van Eck, Unitmanager/Head of the Department of Domestic Buildings, National Building Codes and EU Directives, NL Agency

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Hans van Eck (The Netherlands) is a Civil Engineer and has studied Quality Management, HVAC systems and Business organization and management. For more than 20 years, he has worked in the Agency NL organization, a division of the Dutch Ministry of Economic Affairs that carries out policy and subsidy programmes focusing on sustainability, innovation, international business and cooperation. As senior Programme Advisor, he developed several energy saving and rational use programmes for the Dutch government as well as for the IEA and the EU. He also participated in the Eastern Europe SCORE programme for Latvia (in the position of EU Phare Co-ordinator for Latvia 1995/1996, and in this role wrote a series of country analysis reports for the EU Commission). As Head of the Department of Domestic Buildings, he is responsible for implementing the Energy Performance of Buildings Directive (EPBD) in the Netherlands, as well as coordinating the Dutch representatives in the CEN (European Committee for Standardization) work in the field of EPBD. As target group manager for the installers and advisors in the Netherlands, he is responsible for the specifications and training requirements in this field. He has been Core-team leader and member of the Steering Committee in the Concerted Action EPBD I en II, and he is now the Workgroup Leader in Concerted Action EPBD III for Near to Zero Energy Buildings.

Duane Jonlin, AIA, Energy Code and Energy Conservation Advisor, Department of Planning and Development, Seattle, Washington

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Duane Jonlin is the Energy Code and Energy Conservation Advisor for Seattle's Department of Planning and Development, and primary author of the 2012 Seattle Energy Code. He represents architects on the Washington State Building Code Council and chairs its Energy Code Technical Advisory Group, developer of the 2012 State Energy Code. Previously, he was a principal at NBBJ—a global architecture, planning and design firm—where he led regulatory compliance, quality management and technical education initiatives. He is a professional member of AIA and ASHRAE with 30 years of experience in civic and institutional work. Duane has architectural degrees from the University of Washington and the University of Michigan. He has lectured extensively on accessibility, energy efficiency and construction technology.

Kevin O'Rourke, Manager of SEAI's Low-Carbon Technologies Team

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Kevin O'Rourke

Kevin O'Rourke is Manager of SEAI's Low Carbon Technologies team, responsible for providing research and advice to policy, institutional and market players to support the achievement of Ireland's renewable energy targets for 2020 and beyond, and the focal point for national energy statistics and energy research. Previously he has headed SEAI's teams assisting sustainable energy implementation in the business, public and built environment sectors. Most of his career has been in the fields of energy efficiency, renewable energy and environmental protection, working in government technology and development agencies, industry, academic research and the European Commission. He played a lead role in Ireland's implementation of the EU Energy Performance of Buildings Directive (EPBD). He is a former chairman of the Energy – Environment Division and member of the Executive of Engineers Ireland.

Time for Q&A

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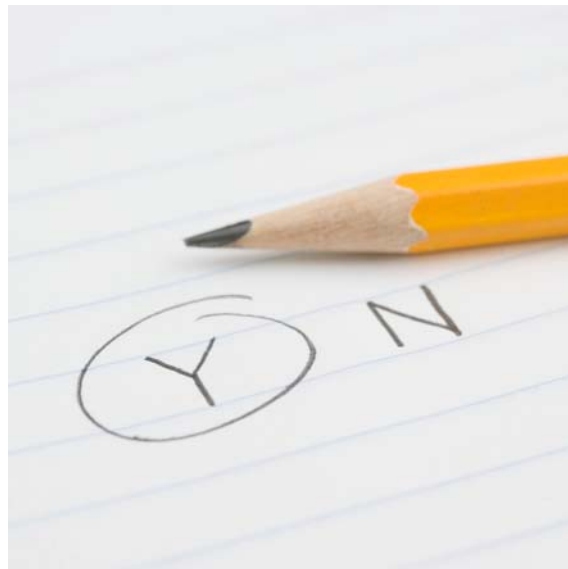
Questions



Survey

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



Your participation is appreciated!

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Thank you!

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