

Clean Energy Solutions Center and the Danish Ministry of Climate, Energy and Buildings

Danish Toolkit on Energy Efficiency in New Buildings

June 6 2013

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Buildings

Jesper Ditlefsen- Danish Ministry of Climate, Energy
and Buildings

Poul Erik Kristensen- IEN Consultants



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Some housekeeping Items (continued)

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Agenda

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
 - **Vickie Healey**: Project Leader, National Renewable Energy Laboratory
- ✓ Presentations - Panelists:
 - **Jesper Ditlefsen**: Head of Section, Danish Ministry of Climate, Energy and Building and Lead Author of the Danish Toolkit on Energy Efficiency in Buildings
 - **Peter Larsen**: Head of Section, Danish Ministry of Climate, Energy and Building and Project Manager
 - **Poul Erik Kristensen**: Founder & Director, IEC Consultants
- ✓ Question & Answer
- ✓ Survey
- ✓ Discussion and Closing Remarks

Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

- 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>

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

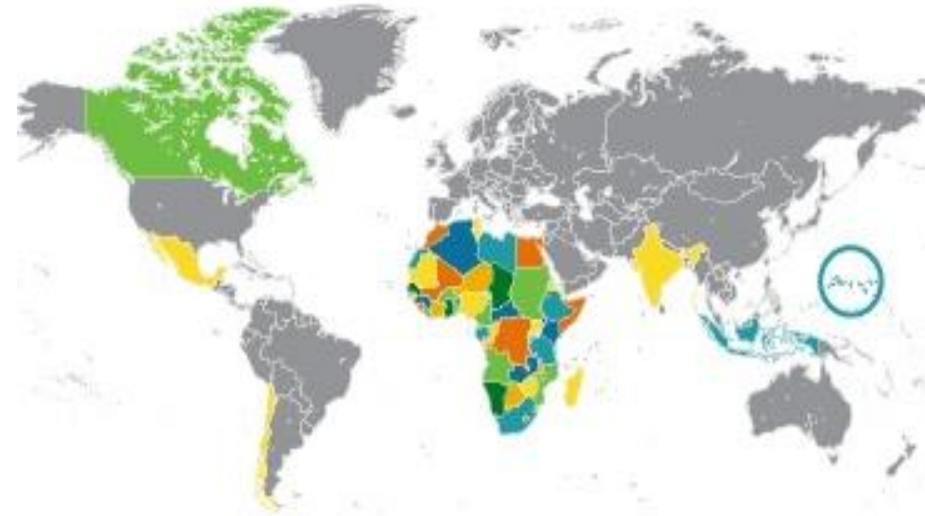


Ask an Expert: Our Experts in Action



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

- 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



Jesper Ditlefsen: Head of Section, Low Carbon Transition Unit, Danish Ministry of Climate, Energy and Buildings

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Jesper Ditlefsen is the lead author of the Danish Toolkit on Energy Efficiency in New Buildings. Jesper has made products for the building industry, doing R&D, manufacturing and marketing for almost 20 years, 8 of which in France and 4 in India. Having come back to Denmark he designed and built his own low-energy house and then went on to work with energy efficiency at the Ministry of Climate, Energy and Buildings, where he is now a part of the Low Carbon Transition Unit. Jesper has a Graduate Certificate in Business Administration and a Master's degree in mechanical engineering.

Peter Larsen: Head of Section, Low Carbon Transition Unit, Danish Ministry of Climate, Energy and Buildings

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Peter Larsen Peter Larsen is project manager of the Danish Policy Toolkits and part of the Low Carbon Transition Unit under the Ministry of Climate, Energy and Buildings. Peter has 5 years experience in both national and international energy and climate policies and measures. Peter holds a Master's degree in political science.

Poul Erik Kristensen: Director, IEN Consultants

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Poul Erik Kristensen is the founder of Malaysia-based IEN Consultants and has been responsible for the energy design of several highly energy efficient buildings in South East Asia. Poul is a trained engineer and currently works as a consultant to the Low Carbon Transition Unit. Poul has assisted in the development of the toolkit on Energy Efficiency in New Buildings – not least with regard to the technical sheets on building geometry and design, use of daylight, air tightness, thermal insulation, cooling and lighting.

Time for Q&A

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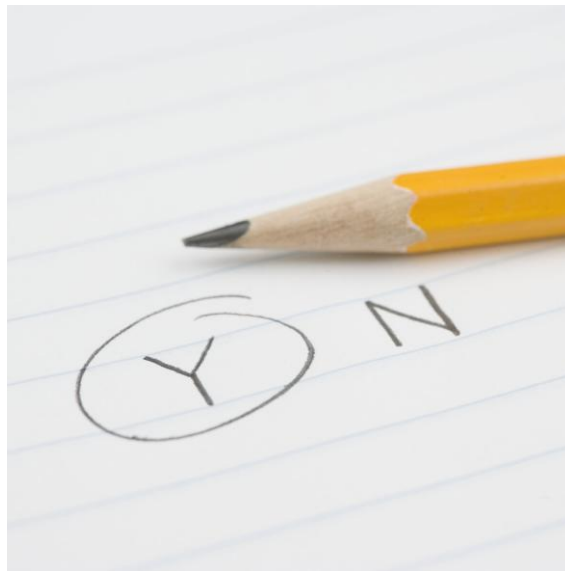
Questions



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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