

# **Energy Innovation with and for Consumers, Customers and Citizens**

10 February 2016

# 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*

# Some Housekeeping Items

## Two Options for Audio (select audio mode):

### **1. *Listen through your computer.***

- Please select the “mic and speakers” radio button on the right hand audio pane display

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# Some Housekeeping Items (continued)

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# Agenda

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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**

- **Klaus Kubeczko**, Senior Expert Adviser, AIT
- **Erik Laes**, Project Coordinator, VITO
- **Ludwig Karg**, Managing Director, B.A.U.M. Consult GmbH

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**Question and  
Answer  
Session**

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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 and the Australian Department of Industry.



# 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

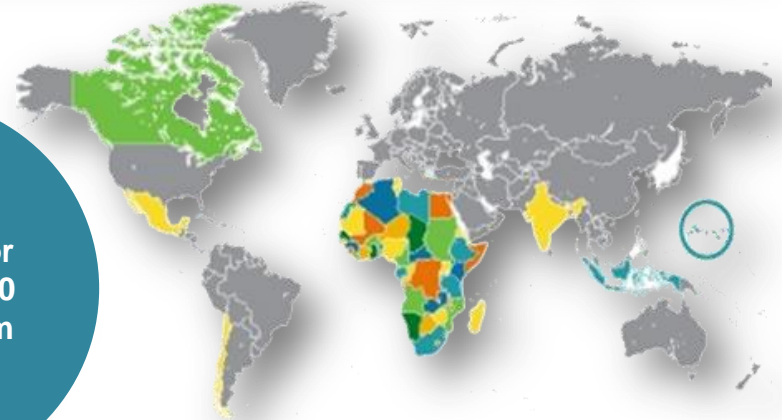


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



- 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 a question directly at  
[cleanenergysolutions.org/expert](https://cleanenergysolutions.org/expert)

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

[Sean.Esterly@nrel.gov](mailto:Sean.Esterly@nrel.gov)



# Klaus Kubeczko, Senior Researcher and Expert Advisor, AIT



Klaus Kubeczko is senior expert advisor at the Austrian Institute of Technology in the Innovation Systems Department. He is an electrical engineer and holds a PhD in Socio-Economics. He is involved in RTI-policy making processes and long term strategic research agenda setting on Smart Grids and low carbon cities. Currently he is operating agent of ISGAN-Annex 7 Smart Grids Transitions and coordinator of the ERA-Net Smart Grid Plus project ReFlex.

# Erik Laes, Project Coordinator, VITO



Erik Laes is a chemical engineer and holds additional degrees in philosophy and environmental sciences. In 2006, he obtained a PhD in engineering sciences. As a researcher at SCK•CEN (1999-2009), he worked on several projects involving sustainability appraisal, participative technology assessment, and Scenario Development. In July 2009, he joined VITO in the unit 'Transition, Energy and Environment' where he is currently involved in projects concerning scenario analysis, sustainability evaluation of energy technology, transition management and smart grids/smart energy users. In the Smart Consumer, Smart Customer, Smart Citizen project, he acted as project coordinator.

# Ludwig Karg, Managing Director, B.A.U.M. Consult GmbH



Ludwig Karg graduated with a master (Dipl. Inf. univ.) in Computer Sciences at the Technical University of Munich (1981). He gained practical experience in software engineering and held German and international positions in Intel Corp. for multimedia and network products. He is Managing Director of B.A.U.M. Consult GmbH (since 1993) and Chairman of INEM (International Network of Environmental Management). Mr. Karg led various national and international research and development projects on sustainability, renewable energy usage, smart grids and energy storage. In the Smart Consumer, Smart Customer, Smart Citizen project, he acted as senior project manager.

# Question and Answer Session

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

## Questions



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# Your Participation is Appreciated!

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## THANK YOU!

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