

CLEAN ENERGY SOLUTIONS CENTER

Improving Global Comparability of Appliance Energy Efficiency Standards and Labels

September 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

- **Debbie Karpay Weil**, Senior Associate, SEAD Initiative, CLASP
- **Mia Forbes Pirie**, Director, The Policy Partners
- **Frank Klinckenberg**, Director, The Policy Partners

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Question and Answer Session

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Attendee Survey

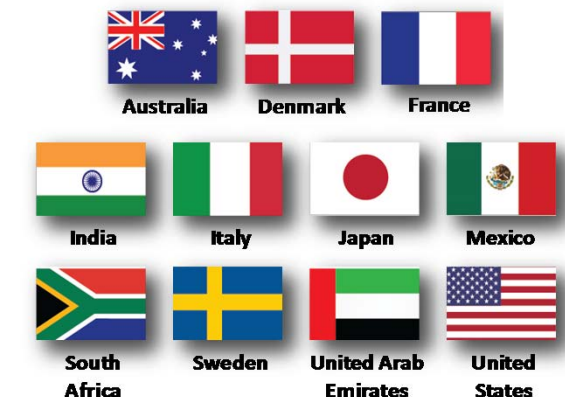
Solutions Center Background and Vision

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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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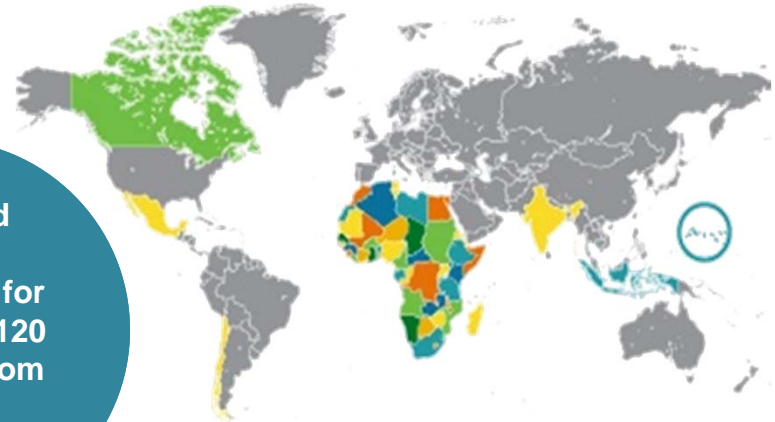


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:

- Transportation
- Renewable Energy
- Energy Access
- Energy Efficiency
- Smart Grid
- Integrated Planning
- Regulators and 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

Debbie Karpay Weyl, Senior Associate, SEAD Initiative

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Debbie Karpay Weyl is a Senior Associate at CLASP, providing programmatic support to the SEAD Global Efficiency Medal competition. Since joining CLASP in 2011, Debbie has participated in original technical research, dissemination and distillation of technical results for policymakers, and project management. Prior to joining CLASP, Debbie worked as a consultant to the US Department of Energy supporting energy efficiency programs in the United States. Debbie has a master's degree from the London School of Economics in environmental policy and international development.

Mia Forbes Pirie, Director, The Policy Partners

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Mia Forbes Pirie is an accredited mediator and facilitator, skilled at facilitating policy processes and experienced in negotiation and supporting dialogue between a wide range of parties. She has worked on two of the world's leading Appliance Standards programs: the US Appliance Standards Program (Lawrence Berkeley National Laboratory) and the UK Market Transformation Programme (the leading program in Europe). At Lawrence Berkeley National Laboratory she led on TVs and Ceiling Fans and Ceiling Fan Light Kits, as well as helping to build LBNL's Appliance Standards electronics capacity, specialization and reputation. On the UK Market Transformation Programme she led on impact assessments, household appliances; and consumer electronics (CE) and information and communication technologies (ICT). She also played a key role in the UK's Government Standards and Carbon Budgets analysis which sets the framework for government policy on Energy-related products for the coming years. As an independent consultant Mia provided advice to industry affiliations such as the Energy Efficiency Industrial Forum (EEIF) and the European Alliance of Companies for Energy Efficiency in Buildings (EuroACE) as well as organisations including the United Nations and the European Commission.

Frank Klinckenberg, Director, The Policy Partners

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Frank Klinckenberg has been involved in establishing and shaping new policy frameworks and legislation in energy efficiency for more than 15 years. He has worked on Energy Efficiency programs in over 30 countries around the world, and has set up and carried out monitoring of numerous government policies. Frank has advised countries across the globe including India, the US, the UK, the EU, the Netherlands and the Russian Federation. As well as being a skilled strategist, Frank has a unique depth of understanding of technical and policy issues. He was Policy Director for one of the world's leading standards and labels programs (the UK Market Transformation Programme), and Technical Director for CLASP. In 2000, Frank Klinckenberg founded Klinckenberg Consultants and in 2012, he co-founded The Policy Partners, two consultancies specialized in providing targeted policy and regulatory advice to governments and businesses. As a consultant, Frank has worked on various projects related to energy and sustainable development for the Dutch and UK governments, the United Nations Development Program, the International Energy Agency, the Climate Technology Initiative, the Dutch national energy agency, and other governmental bodies. He is an experienced policy and regulatory analyst and often works as lead advisor. Frank's work is theory-based and action-oriented, applying various innovation and policy design methods. In early 2008, Frank was appointed as policy director of the UK Market Transformation Programme, leading on all European and national policy and regulatory development activities for energy using and other products and materials, and in early 2010, as Technical Director for the Collaborative Labeling and Appliance Standards Program (CLASP).

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Questions



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