

Energy Sector Resilience

24 June 2016

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Two Options for Audio (select audio mode):

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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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Agenda

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**Welcome &
Introductory
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**Overview of the
Clean Energy
Solutions Center**

- **Sean Esterly**, National Renewable Energy Laboratory

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Presentations

- **Dr. Stephen M. Folga**, Senior Manager in Risk and Infrastructure Science Center, Argonne National Laboratory
- **Guenter Conzelmann**, Director of the Center for Energy, Environmental, and Economic Systems Analysis, Argonne National Laboratory

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**Question and
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Session**

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**Attendee
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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

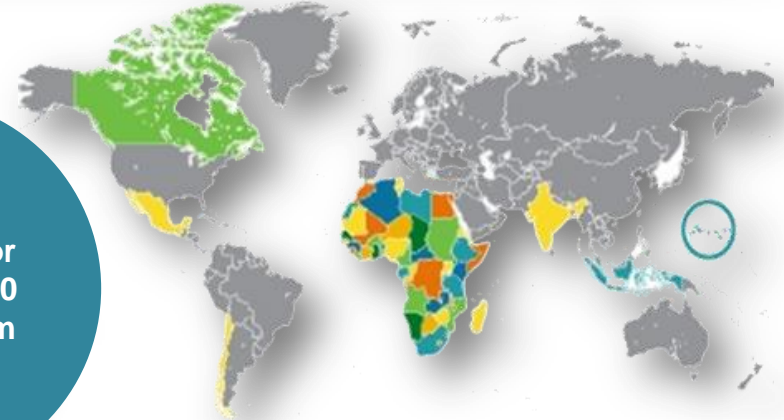


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



- 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 your question directly at cleanenergysolutions.org/expert

Guenter Conzelmann, Director for Energy, Environmental, and Economic Systems Analysis, Argonne National Laboratory



Guenter Conzelmann is the Director of the Center for Energy, Environmental, and Economic Systems Analysis at Argonne National Laboratory. He is a Senior Fellow with the Energy Policy Institute at Chicago/University of Chicago as well as with the Northwestern University's NAISE Institute and an Adjunct Faculty with the Stuart School of Business at the Illinois Institute of Technology. His research focuses on the development and application of modeling and simulation tools to study strategic energy and power sector issues, including renewable energy integration, smart grid and microgrid implementation, advanced grid modeling, energy sector resilience, and environmental impacts of energy production.

Dr. Stephen M. Folga, Senior Manager in Risk and Infrastructure Science Center, Argonne National Laboratory



Dr. Stephen M. Folga is a senior manager in the Risk and Infrastructure Science Center at Argonne National Laboratory. He has been involved for more than 15 years in projects related to infrastructure assurance. During that time, he contributed to the development of systems analysis methodologies to use in natural gas and petroleum fuels infrastructure assessments. He also developed methodologies for estimating the potential consequences of component disruption and the time needed to return disrupted components into service. Dr. Folga has helped to determine the interdependencies between the natural gas and petroleum infrastructures with other critical energy infrastructures, such as electric power and telecommunications.

Question and Answer Session

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

Questions



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THANK YOU!

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