

Energy Scenarios to 2040: What it Takes to Reach INDCs and Beyond

5 April 2016

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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

- **Manfred Hafner**, Partner and Vice-President Consulting, Enerdata
- **Yasmine Aرسالane**, Project Manager, Global Energy Forecasting, Enerdata

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**Question and
Answer
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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

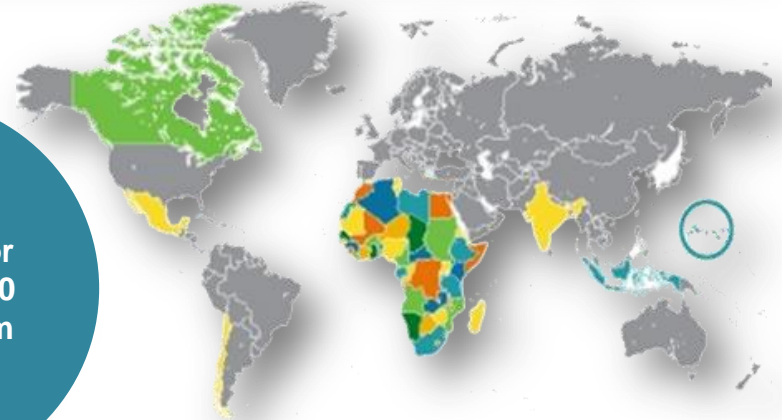


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



- 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

Dr. Manfred Hafner, Partner and Vice-President Consulting, Enerdata



Dr. Manfred Hafner is a recognized expert on energy scenario building, supply-demand assessment, energy policy analysis, market and strategy studies on all energy sources and with a special focus on gas and power markets. During his almost 30 years of working in the field of energy, in which he has consulted extensively for energy companies, governments and international organizations, he has gained considerable world-wide working experience and in particular on European, Middle Eastern, North African, Russian and CIS markets. He has coordinated several major interdisciplinary research projects for the European Commission. He is also a Professor of International Energy at Johns Hopkins University SAIS and Sciences Po Paris. He holds a PhD in Energy Studies from Mines-ParisTech (Ecole des Mines de Paris) and Master's degrees in energy Engineering, Economics and Policy from the Technische Universität München, the University of Pennsylvania and the Institut Français du Pétrole (IFP-School). Manfred speaks fluently in English, French, German and Italian, and fairly in Spanish and Russian.

Yasmine Aarsalane, Project Manager, Global Energy Forecasting, Enerdata



Yasmine Aarsalane is a senior analyst specializing in the modeling of energy markets. Yasmine joined Enerdata in 2011 and since then has been involved in several projects for energy companies and government bodies, leveraging the POLES model and other in-house models dedicated to scenario building and analysis. Her fields of expertise cover the modelling of interactions between energy and climate policies, and the potential effects that these may have on energy demand, supply, CO2 emissions and the development of energy prices. Prior to Enerdata, Yasmine was involved in land-use modelling projects in order to conjointly assess energetic system, food demand and the evolution of environmental constraint (CIRED and INRA). Yasmine graduated as an engineer (AgroParisTech and Ensimag) and earned a MSc in Energy and Environmental Economics (ParisTech).

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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