

A Review of the Africa Solar Market

7 February 2017

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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*

Agenda

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Welcome & Introductory Remarks

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Overview of the Clean Energy Solutions Center

- **Eric Lockhart**, National Renewable Energy Laboratory

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Presentations

- **Manfred Hafner**, Partner and Vice-President Consulting, Enerdata
- **Fabrice Poulin**, Managing Director, Infinergia Consulting

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Question and Answer Session

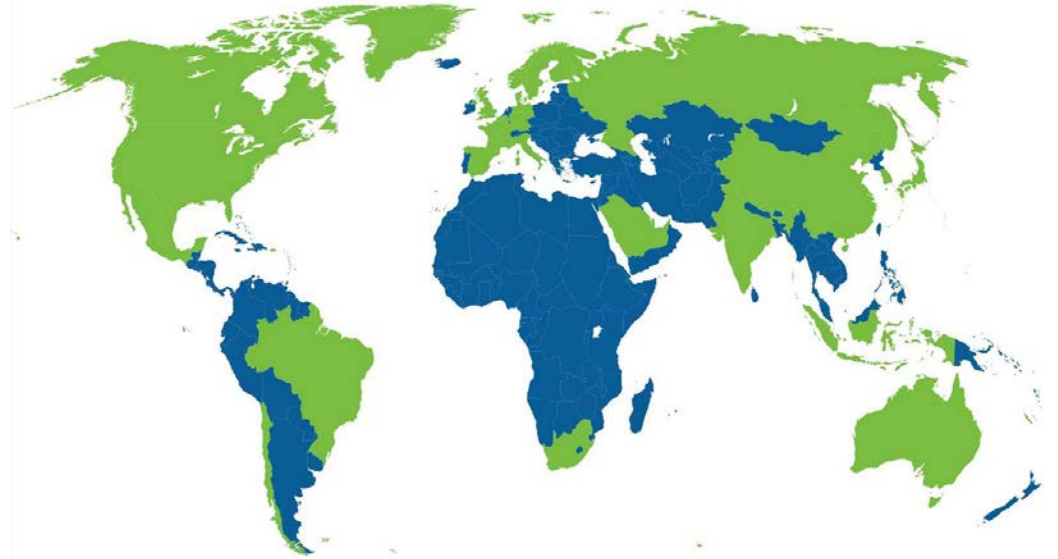
Clean Energy Ministerial

The Solutions Center:

- Launched under the Clean Energy Ministerial (CEM) in 2011

Clean Energy Ministerial:

- A high-level global forum to promote policies and programs that advance clean energy technology, to share lessons learned and best practices, and to encourage the transition to a global clean energy economy.



90%
of
Clean energy
investment

&

75%
of
Global CO₂
emissions

Clean Energy Ministerial: Initiatives

The Solutions Center:

- Is one of 9 CEM Initiatives, which include:
 - ❖ International Smart Grid Action Network
 - ❖ 21st Century Power Partnership
 - ❖ Global Lighting and Energy Access Partnership

Three Overarching Goals of CEM:

- Improve Energy Efficiency Worldwide
- Enhance Clean Energy Supply
- Expand Clean Energy Access

ENERGY DEMAND



Appliances



Energy Management



Electric Vehicles

ENERGY SYSTEMS & INTEGRATION



21st Century Power



Energy Access



Smart Grids



Sustainable Cities

CROSCUTTING SUPPORT



Clean Energy Policy



Women in Clean Energy

ENERGY SUPPLY



Solar and Wind

Solutions Center: Background & Vision

The **Solutions Center** helps governments design and adopt policies and programs that support the deployment of clean energy technologies.

Led by Australia, Sweden, and United States, with in-kind support from Canada and Mexico.



Solutions Center: Goals and Audience

Goals

- **Serve** as a principal clearinghouse of clean energy policy and program resources
- **Share** clean energy policy best practices, data, and analysis tools across countries and economies
- **Deliver** dynamic, customized services that enable expert assistance, learning, and knowledge sharing
- **Foster** dialogue on emerging policy issues and innovation across the globe
- **Serve** as a primary resource for project financing options and information to expand markets for clean energy

Target Audiences

- **Primary**
 - Government Policy Makers and Advisors
- **Secondary**
 - Private-Sector Companies
 - Energy Entrepreneurs and Investors
 - Non-Governmental Organizations
 - Civil Society
 - Others Engaged in Clean Energy

Solutions Center: Partnerships

More than 35 international partners

- IRENA
- IEA
- Sustainable Energy for All (SE4ALL)
- Bloomberg New Energy Finance
- United Nations Environment Programme (UNEP)
- ECOWAS Center for Renewable Energy and Energy Efficiency
- Power Africa

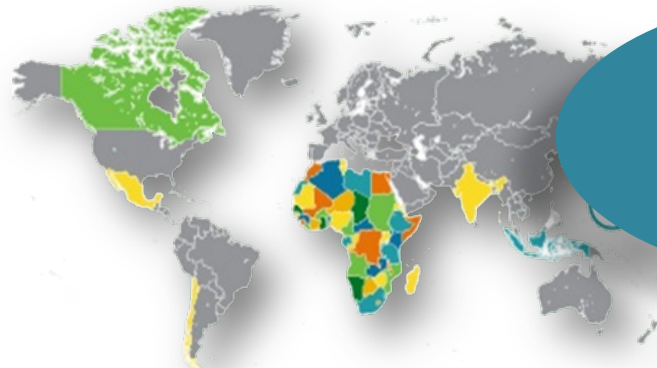


Ask an Expert: Our Experts in Action



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 Access
- Energy Efficiency
- Renewable Energy
- Smart Grid
- Transportation
- Utilities



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more than 300
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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 worldwide 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 English, French, German, and Italian fluently and is fairly fluent in Spanish and Russia.

Fabrice Poulin, Managing Director, Infinergia Consulting



Fabrice is the founder and Managing Director of Infinergia. He has a double training in Electronics and B2B Marketing. He has extensive professional experience in Market Research on Technology and Renewable Energy Markets. In these fields, he directly supervised over 100 consulting missions over multiple topics and countries. He has been working in particular on Photovoltaic and Off-Grid Photovoltaic industry and markets for the past 7 years and supervised Infinergia's Report on Africa Off-Grid Photovoltaic Market.

Question and Answer Session

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THANK YOU!

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