

Fostering Cleantech Innovation Ecosystems: The Global Cleantech Innovation Programme & Network

24 May 2016

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Agenda

1

Welcome &
Introductory
Remarks

2

Overview of the
Clean Energy
Solutions Center

- **Stephanie Bechler**,
National Renewable
Energy Laboratory

3

Presentations

- **Kevin Braithwaite**,
Cleantech Open
- **Gerswynn Mckuur**,
Global Cleantech
Innovation Programme
- **Dr. Pradeep Monga**,
United Nations Industrial
Development
Organization
- **Dave Lello**, Ekasi
Energy

4

Question and
Answer
Session

5

Attendee
Survey

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

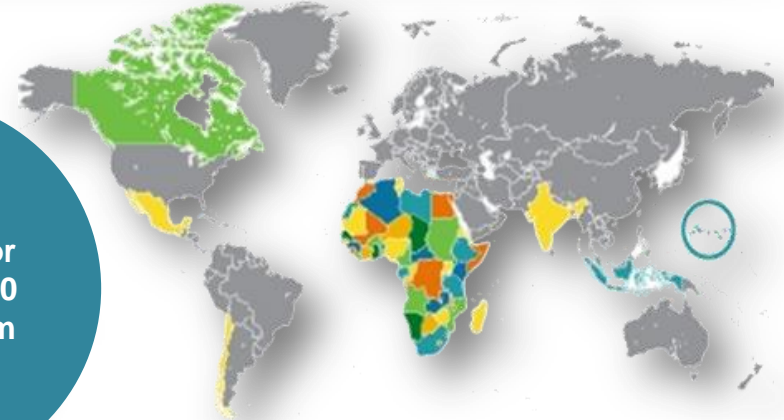


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



- 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

Kevin Braithwaite, Vice President of Global Programs, Cleantech Open



Kevin is the Vice President of Global Programs for the Cleantech Open, where he is responsible for international expansion and for all operations outside the United States. He works closely with international agencies, governments, investors and corporations to launch new Cleantech Open accelerators and programs around the world. Kevin leads the Cleantech Open's partnership with the Global Environment Facility (GEF) and the United Nations Industrial Development Organization (UNIDO) to launch cleantech accelerators around the world through the Global Cleantech Innovation Programme and Network (GCIP). In addition, Kevin is the Chair of Cleantech Open Global Ideas, an annual global venture competition to find the most promising cleantech entrepreneurs on the planet, held in conjunction with the Global Entrepreneurship Network (GEN). Kevin has founded and built a number of companies, encompassing both service and product based ventures in multiple technology sectors. He has been a valued advisor to early stage technology investors, startups, incubators, corporations, and universities in many countries. For a number of years, he worked with the venture incubator at the University of Cambridge, where he mentored, trained and supported a wide range of entrepreneurs. Kevin holds an Executive MBA from London Business School and has worked with cleantech entrepreneurs from over 46 countries.

Gerswynn Mckuur, National Project Manager - Global Cleantech Innovation Programme



Gerswynn Mckuur manages the Global Cleantech Innovation Programme for small and medium enterprises (SMEs) in South Africa (GCIP-SA), a partnership between Technology Innovation Agency, UNIDO and the GEF. This programme aims to spur South African innovations in Clean Technology in order to strengthen the Cleantech Innovation ecosystem in South Africa. Through the programme over the past two years, 52 startups and SMEs have been supported, with training, mentoring and showcasing opportunities. From 2010 to 2014, he led the Industrial Energy Improvement Project in South Africa at the National Cleaner Production Centre of SA (NCPC-SA) in partnership with UNIDO, an initiative designed to help transform industry energy usage patterns—helping them adopt a more systematic and holistic approach to energy management through Energy Management Systems (EnMS), Energy Systems Optimisation (ESO) and ISO 50001, within their organisations.

Gerswynn holds a Master's Degree in Mechanical Engineering from the University of Cape Town. He has previously served as the Chairman of the Board of the Measurement and Verification Professionals Council of South Africa (MVCSA), and he serves on the South African Bureau of Standards Committee on Energy Management (TC242).

Dr. Pradeep Monga, Director of Energy Department, UNIDO



An energy expert with over 30 years of working experience in the field of energy policy, strategic planning and clean energy technologies, Dr. Pradeep Monga is presently working as Director of Energy Department at United Nations Industrial Development Organization (UNIDO), Vienna. His primary responsibility is to provide strategic policy advice to member states on sustainable energy and industrial issues, and to lead an interdisciplinary team of energy experts, planners and networks of international energy technology centers at UNIDO to promote technical cooperation projects and partnerships in the field of energy efficiency, renewable energy and low carbon technologies in developing countries and countries in transition.

Prior to joining UNIDO in 2001, Dr. Monga worked with UNDP for over five years, overseeing their energy and environment portfolio in India. Before starting his UN career, Dr. Monga held senior positions in the Government of India and undertook several international assignments with the World Bank, FAO and other multi/bi-lateral organizations. A Fulbright Scholar, Dr. Monga has been a visiting Fellow at TERI, New Delhi, and World Resources Institute, Washington DC, and he has completed the leadership and change management programme at the Harvard Business School. He is closely involved in strengthening of global partnerships and networks on energy such as UN Energy, Global Bioenergy Partnership, REEEP, REN 21, and he has been closely associated with the global initiative on Sustainable Energy for All (SE4ALL) launched by UN Secretary General at Rio + 20 in June 2012.

Dave Lello, CEO, Ekasi Energy



Dave Lello started his business life as an IT specialist, but after starting his first full time venture in 1990 became a serial entrepreneur. Over the last 25 years he has started amongst other things a software company, a property development company and wine estate and a clean energy business. He has also done some turn arounds for distressed businesses.

He believes that if a good idea is nurtured and looked after, it develops a life of its own and can grow into an organisation that can challenge the status quo and satisfy the market needs of the day. He maintains that people are the heart of any business and that brilliant ideas can only grow into great products if the right mix of people exist.

Dave is an avid reader, appreciates good food and wine, collects indigenous plants from the Cape. He also enjoys long Sunday morning walks on the mountain behind the wine estate with the dogs.

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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