

# Towards Energy Access in Mozambique

15 December 2015

# Disclaimer

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# Some Housekeeping Items

## Two Options for Audio (select audio mode):

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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**

- **Luc Severi**, Project Manager - Energy Access, UNF
- **Isabel Cancela de Abreu**, Executive Director, ALER
- **Boris Atanassov**, Director, GreenLight Projects, Ltd
- **Miquelina Menezes**, former CEO of FUNAE – **Guilherme Collares Pereira**, Director, A2E - Energias de Portugal, S.A (EDP)

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**Question and Answer Session**

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**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

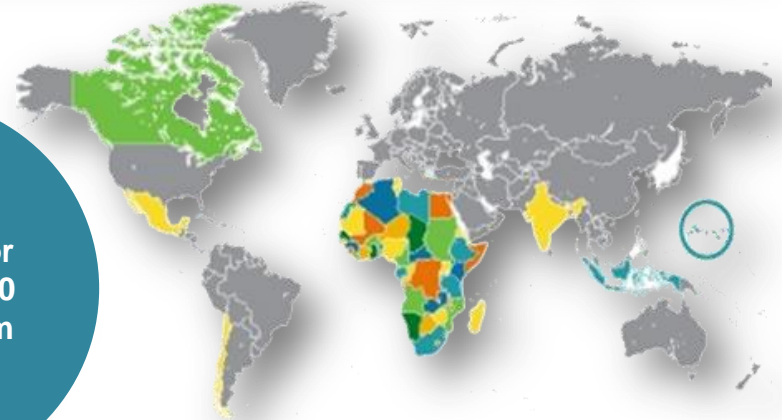


Connects policymakers to a global network of more than 30 energy experts for quick-response technical assistance on policies and programs relating to:



- 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 a question directly at  
[cleanenergysolutions.org/expert](https://cleanenergysolutions.org/expert)

Or contact me directly to find out how the Ask-an-Expert program can benefit your work:

[Sean.Esterly@nrel.gov](mailto:Sean.Esterly@nrel.gov) | 303-384-7436



# Luc Severi, Project Manager for Energy Access, United Nations Foundation



Luc Severi is currently working as a Project Manager on UN Foundation's energy access activities, in particular in the health sector under the High Impact Opportunity '*Energy for Women's and Children's Health*'. Luc's academic background is both commercial and social, holding a Master's in Commercial Engineering from KULeuven and an MSc Development Management from the London School of Economics.

Prior to starting his current work with UNF, Luc worked in Mozambique, Senegal, and Liberia, for several international NGOs and social enterprises, including SolarNow and Save the Children International. Throughout his career, Luc has been an active participant in the green & circular economy, working primarily with renewable energy solutions for off-grid and rural households, schools, and health centres.

# Isabel Cancela de Abreu, Executive Director, ALER



Isabel started at the creative start-up YDreams, where she was account and project manager of environmental education projects. She then joined APREN, the Portuguese Renewable Energy Association, where she was Director of Technical Department of the Association, responsible for several EU funded projects and engaging with all national and European stakeholders. Isabel was afterwards invited to spend one year in Brussels to work as policy adviser at EREC, the European Renewable Energy Council. Her functions included implementation of the policy activities of the Association, following the preparation of European energy legislation, and coordinating with EREC's members, with the European institutions and EU Member States.

In addition, Isabel was also a social volunteer in Niassa, Mozambique. She did an internship with Grameen Bank and Grameen Shakti in Bangladesh to learn about their microcredit and solar home systems programs, and participated in the organization of the Global Solar Academy powered by Sun Aid. After coming back to Portugal from her European experience, Isabel decided to take advantage of her national and international experience in renewable energy associations, together with her interest in cooperation for development issues, to found ALER, the Lusophone Renewable Energy Association, where she now works as Executive Director.

# Boris Atanassov, Director, GreenLight Projects, Ltd



Boris Atanassov is the founding director of GreenLight Lda, a Mozambican based research and development company specializing in energy and environment. He holds over 7 years of experience in research, project management and business development. Boris holds a Master of Science from the Stockholm University specializing in Energy Development. Key focus areas include: Renewable Energy, Bio-energy, Climate Financing and Market Development. Boris holds strong experience in developing feasibility studies, business plans and managing projects within the mentioned fields. Notable projects include: Cotton waste to electricity (2MW) project in Cuamba district; A mini hydro electrification project in Niassa; the introduction of ethanol cook-stoves in the Mozambican market; Solar home system market development; as well as a sustainable charcoal production business in Gaza province. The portfolio of clients includes the German Technical Cooperation (GiZ), The Mozambique Ministry of Energy (ME), The National Energy Fund (FUNAE), The Belgian Technical Cooperation (BTC), The European Commission, The Dutch Development Agency (SNV) and several private sector organizations.

# Miquelina Menezes, former CEO, FUNAE



Miquelina Menezes was Chairman of the Board of Directors of the Energy Fund since 1997. She previously worked in the field of hydrocarbons and coal as Financial and Administrative Manager and also in the import / export area. She also worked at the Ministry of Finance on the introduction of IVA in charge of this unit. Miquelina has a degree in Management from the University Eduardo Mondlane (EMU) and also Bachelors of Economics from the same university . She has a Postgraduate in Business Law. She is currently a lecturer at the Economics faculty in EMU. She is a non-executive Member of the Board of Directors of Standard Bank and Chairman of the Supervisory Board of the Foundation for Community Development (FDC).

# Guilherme Collares Pereira, Director, A2E - Energias de Portugal, S.A (EDP)



Guilherme is the International Relations Director of A2E- Access to Energy, at EDP- Energias de Portugal S.A. and has represented the company at :

- ARE Alliance for Rural Electrification, Member of the Board (Brussels)
- Energy Access Practitioner Network of UN Foundation (Washington)
- SE4ALL Clean Energy Minigrids - High Impact Opportunity (NY)
- Network of Experts Access to Energy in EURELECTRIC –Electricity for Europe (Brussels)
- B Lab-Portugal, Member of the Advisory Board (Lisbon)
- IES Institute of Social Entrepreneurship, Member of the Strategy Council (Lisbon)

From 2007 until 2012, Guilherme was the Director of Social Innovation at EDP Foundation, being also: Member of the Board of Atitude – BVS Portuguese Social Stock Exchange; Member of the Board of Turma do Bem Portugal (NGO). He has 28 years of successful business experience with responsibilities at the level of general management, marketing and commercial, in competitive, dynamic first line sectors .

# 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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