



4TH ANNUAL MEETING
**POWERING
A F R I C A**

MOZAMBIQUE
7 – 8 MAY 2015, MAPUTO

With the Ministry of Resources and Energy now merging, prospects for the development of Mozambique's offshore gas resources into LNG projects are favourable.

The new appointment of former Deputy of Finance H.E. Hon Pedro Conceição Couto to lead the Ministry brings financial and investment knowledge that will certainly build momentum in Mozambique's power generation.

With exports of liquefied natural gas projects in 2019, Mozambique has high expectations and plans for the development of its gas sector, with an expectancy to increase the country's economic growth by 13%. In parallel to this, substantial renewables projects are expected to come online, making the country one of the most exciting and lucrative power investment destinations in the world.

The 4th annual meeting will put to the forefront **the off-taker and viability of project finance** in support of the country's **vision 2025** objectives and plans for its gas and power sectors.

The content-led programme of Powering Africa: Mozambique 2015 aims to support Mozambique's economic and industrial development, bringing the industry's key players in one place to invest and grow the region's energy sector.

If you would like to contribute to the programme, please contact Nelly Elessa at n.elessa@energynet.co.uk

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Day One: Thursday 7th May 2015

08:00 – 09:00	Registration & Networking Breakfast
09:00 – 09:10	EnergyNet Welcome and Opening Remarks: Nelly Elessa, Programme Development Manager, EnergyNet
09:10 – 09:30	Opening Government Address: Vision 2025 – Economic and industrial strategy to achieve the vision Reserved for Ministry of Resources and Energy
09:30 – 09:50	Keynote Address: Reserved for EDM
09:50 – 10:30	Panel Discussion: Bankability of EDM and the Government: How will Mozambique's off-taker be financed?
	<ul style="list-style-type: none"> Understanding the larger economic plan and landscape of Mozambique power sector What is going to be the main focus of investment from the newly merged Ministry? How is the country planning to use and distribute its electricity? How is the Government planning to develop tariffs that are more attractive to lenders?
10:30 – 11:00	Networking Coffee

11:00 – 12:30	MARKET DRIVEN INVESTMENTS: FINANCING MOZAMBIQUE'S GAS-FIRED ECONOMY
	Presentation: The Gas Master Plan Update – Developments and investment opportunities in Mozambique's gas market
	Open Discussion
	<ul style="list-style-type: none"> What are the Government expectations and strategic priorities around natural resources development? Development of LNG power projects: What challenges are being faced to deliver power in the region? What are the capital bottlenecks to development? What is the business case for micro-grids combining renewable energy, specifically waste and solar, with gas and diesel generators in Mozambique? What are the long-term benefits and returns? What level of financing is required in the next 5-10 years to develop the full capacity of gas reserves in Mozambique? Exportation vs. domestic consumption: what are the strategies in place to balance exportation plans and domestic supply? How can local gas distribution networks be developed?
	Speakers:
	Chris Ehlers, Business Director, ACWA Power
	David Eshmade, Country Manager, Ncondezi Energy Ltd
	Rafael Lapique, EPC project manager, GIGAWATT Global*
	Kenneth Gaynor, Director Power Solutions Africa, Cummins Power Generation
	Martin Kalter, Vice President, Sub-Sahara Africa, Man Diesel & Turbo
	Senior Representative, SoEnergy
12:30 – 13:30	Networking Coffee

13:30 – 15:00	DEVELOPING BANKABLE PROJECTS: CAPACITY BUILDING IN MOZAMBIQUE'S RENEWABLE ENERGY SECTOR
	Presentation: Mapping out investment opportunities in power generation
	Open Discussion
	<ul style="list-style-type: none"> Evaluation of small scale renewable energy projects in Mozambique – What power generation projects are paving the way for renewables investment in the region? Rural electrification through solar systems: The photovoltaic power plants currently in construction/operation are to contribute 400MW to rural electrification areas yet average electricity rate is still 30-40% – what are the Government plans to resolve the capacity gap? Harnessing the vast resource of renewable energy in Mozambique - What is required to make power generation projects attractive to investors? Challenges and successes of ongoing hydropower projects in Mozambique – what are the future plans for hydro?

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Speakers:

Miquelina Menezes, Chief Executive Officer, **FUNAE***

Rogério Ponte, Chief Executive Officer, **SelfEnergy**

Eng. Moisés Machava, Executive Member, Board of Directors, **Hidroeléctrico de Cahora Bassa**

Mike Hart, Project Lead, **Manitoba Hydro International**

Doreen Abeyesundra, Assistant General Manager, Project Finance Syndications & Asset Distribution, **Sumitomo Mitsui Banking Corporation Europe Limited**

Isabel Cancela de Abreu, Executive Director, **Associação Lusófona de Energias Renováveis (ALER)**

15:00 – 15:30 **Networking Lunch**

15:30 – 17:00 **PROJECT FINANCING OPTIONS FROM THE INTERNATIONAL COMMUNITY**

Open Discussion

- Understanding the scale of financial and institutional support required to implement power and gas developments: What is the capacity for investment in Mozambique? What is the appetite from international investors?
- Portuguese, Asian, European countries are amongst a few coming forward as major investors, what partnerships play a significant role in building the local economy? Which partnerships need to be strengthened?
- What is the role and current position of local banks to drive the sector forward? Are there opportunities for local businesses?
- Financing power projects: what are the critical success factors in financing power generation projects in Mozambique? What financial models have been adopted?
- What are the obstacles to investment and how can insecurities in the sector be resolved?

Speakers:

Vuyo Ntoi, Regional Director, Southern and Central Africa, **AIIM**

Keith Martin, Advisor, Initiative for Risk Mitigation in Africa, **African Development Bank**

Marc Leistner, Deputy Head of Regional Representation, **European Investment Bank**

Marcel Bruhwiler, Principal Investment Officer, **IFC**

Mike Peo, Head of Infrastructure, Energy and Telecoms, **Nedbank**

Kalil Farran, Sustainability Director, **Camargo Corrêa**

17:00 **Cocktail Reception: Hosted by SASOL**


*Awaiting final confirmation

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Day Two: Friday 8th May 2015

08:00 –09:00	Registration & Networking Breakfast
09:00 – 10:30	WHAT IS THE FUTURE FOR TRANSMISSION GRID CONNECTION IN THE REGION?
09:00 – 09:10	EnergyNet Welcome and Opening Remarks: Nelly Elessa, Programme Development Manager, EnergyNet
	Presentation:
Open Discussion <ul style="list-style-type: none"> • Overview of SAPP and EAPP transmission grid integration plans • How can EDM incentivise partners to co-invest for grid expansion? • What are the priority opportunities for investors and contractors interested in the grid? • What significant changes is the country foreseeing in the next 5-10 years? 	
Speakers: Willem Theron , General Manager, Southern African Energy Unit, Eskom Higino Fabiao , General Manager, MOTRACO*	
10:30 – 11:00	Networking Coffee

11:00 – 12:30	GAS AND ENERGY POLICY FRAMEWORKS FOR FOREIGN DIRECT INVESTMENT
Open discussion <ul style="list-style-type: none"> • Foreign Direct Investment has been anchored by natural resource based mega projects in Mozambique, what is the impact of current regulatory frameworks on smaller investments? How is the new Ministry planning to create a more competitive environment for small operators? • What are the Government plans for renewables market developments and investment in the next 5 years? How are the policy frameworks supporting a buy and sell environment to establish an effective renewable energy market? • What are the operational and governance challenges faced by project developers to ensure the viability of projects? • What are the Government expectations for regulating cost-effective on and off-grid tariffs? 	
12:30	PLANNING FOR SUCCESS: POWER FOR INDUSTRIAL GROWTH Closing discussion translating summit's outcomes into tangible objectives for the next 12 months to support sector development. Setting the course of today's summit to play a significant role in solidifying trans-Atlantic partnerships and procurement delivery.
13:00 – 14:00	Farewell Lunch
14:15 – 16:00	SITE VISIT HOSTED BY 

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Speakers list:

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- **Kribs Govender**, General Manager, Low Carbon Electricity, **Sasol**
- **Vuyo Ntoi**, Regional Director, Southern and Central Africa, **AIIM**
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