



# Think big

# PABO

**Powering Africa: The Biofuels Options**

## An Investment Meeting

**4-6 March 2009  
Chissano Conference Centre  
Maputo, Mozambique**

**Hosted by Ministry of Energy Mozambique  
Produced by EnergyNet Limited**

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# PABO Participants to date

## African government officials

**Salvador Namburete**  
Minister of Energy, Mozambique

**Christian-Sina Diatta**  
Minister of Biofuels, Renewable Energies & Scientific Research, Senegal

**Pascoal Bacela**  
National Director of Electrical Energy  
Ministry of Energy, Mozambique

**Antonio Saide**  
National Director of New and Renewable Energy  
Ministry of Energy, Mozambique

**Iolanda Cintura**  
National Director of Liquid Fuels  
Ministry of Energy, Mozambique

**Nazario Miguegy**  
Director of Studies and Planning  
Ministry of Energy, Mozambique

**Laura Nhancale**  
Head of International Relations Department  
Ministry of Energy, Mozambique

**Abner Ingosi**  
Assistant Director of Agriculture  
Ministry of Agriculture, Kenya

**Monica Mueni**  
Head of Food Security & Early Warning  
Ministry of Agriculture, Kenya

**Samuel Nyamekye**  
Director, Ministry of Agriculture, Ghana

**Boma Simeon Anga**  
Chairman, NEPAD Pan African Cassava Initiative  
Nigeria

## PABO members

**Thierno Bocar Tall**  
Project Manager  
**African Biofuels & Renewable Energy Fund** Togo

**Jean Lejeune**  
Business Development Manager **De Smet** Belgium

**Andrew Maclean**  
Infrastructure & Growth Adviser  
**Department for International Development**  
United Kingdom

**Rademan van Rensburg**  
Director, **Grown Energy** South Africa

**Noel Kamrajh**  
Project Leader  
**Industrial Development Corporation** South Africa

**Gregor von Drabich**  
Board Member  
**Jatropha Sustainable Biofuels Alliance** Switzerland

**Sofia Ruas**  
Assistant Manager  
**KPMG - Auditores e Consultores** Mozambique

**Francis Kemausuor**  
Lecturer, Department of Agricultural Engineering  
**Kwame Nkrumah University of Science & Technology {KNUST}** Ghana

**Karel Meyer**  
Regional Manager, **LBH Mozambique**

**Miquelina Menezes**  
Chairperson  
**National Fund for Energy (FUNAE)** Mozambique

**Nuno Oliveira**  
Chief Executive **PETROMOC** Mozambique

**Paulo Pimenta**  
Managing Partner  
**Pimenta, Dionisio e Associados** Mozambique

**Dulce Helena Benke**  
Consultant  
**United Nations Foundation** United States of America

**Arnaud Gouet**  
General Manager Power Plants South Africa **Wärtsilä**

For further details please contact:

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Hosted by **Ministério da Energia, República de Moçambique - Ministry of Energy, Mozambique**



Produced by **EnergyNet Limited**

# PABO Agenda

## What policies encourage investment & guarantee a long-term African biofuel industry?

PABO is an executive dialogue, hosted by the Ministry of Energy in Mozambique, focusing on unlocking Africa's biofuel potential. Government, industry, financiers and development agencies will be invited to discuss the obstacles that are preventing the development of Africa's biofuels industry. By promoting an open dialogue between government and the private sector PABO hopes to overcome their joint concerns and further the responsible development of Africa's biofuels industry. Governments will announce policies on biofuel development and investors will articulate their aspirations and concerns.

The debate on the sustainability of biofuels - the rising food prices, deforestation, displacing existing arable land and doubts over climate change benefits - is well documented. The aim of PABO is not to reiterate these issues but to discuss policies that will ensure that the biofuels industry in Africa moves forward in a sustainable and responsible manner.



## An Executive Dialogue

The PABO agenda outlines possible topics for discussion at the meeting. PABO is a collaborative meeting, where participants are encouraged to suggest topics and participate in the ensuing discussions. There are no formal speakers or presentations. Participants can also suggest who they would like to see at the meeting. This format makes for an interactive meeting that encourages in-depth discussions beyond those that are usually achieved at an ordinary conference.

**Wednesday, March 04, Evening**

**19:00 Cocktails & Welcome Reception**

**Hosted by the Ministry of Energy, Mozambique**

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**Thursday, March 05, Morning**

**09:00 Welcome Address**

**Salvador Namburete**  
Minister of Energy, Mozambique

**09:30 Policy & Ministerial Dialogue**

### Some topics for discussion

**African Union:** is there a common policy for sustainable biofuel production?

**Forum for Energy Ministers of Africa (FEMA):** is there competition between countries for investment in their biofuel industry?

**Creating an effective biofuel industry:** are the appropriate policies, legislations, regulations, standards and institutional frameworks in place?

### Government policy update:

- **Land policy:** what are the challenges for governments and investors?
- **Land acquisition:** how to ensure a speedy, sustainable and responsible process?
- **Legal framework** for land allocation?
- **Regulation and land mapping:** ensuring the credentials of biofuel development companies meet the international requirements for sustainability.
- **Does the biofuel industry need incentives?** What will governments ask in return for subsidies?
- **How do governments propose to encourage participation and ownership in the biofuel industry?**
- **Environmental and social sustainability of biofuels production** are these issues being addressed?
- **Development and management of infrastructure** what are the government strategies?

**Economies of scale:** what are the advantages of large biofuel production as opposed to small scale production?

**Red tape:** hampering a green revolution or curtailing the gold rush fever?

**Mozambique, a future biofuel superpower:** what is required to unlock its biofuel potential?

**A case study:** the experience of a large-scale biofuel project in Africa.

**Best practices:** sustainable development and corporate social responsibility programmes for biofuels projects.

**13:00 Lunch at the CICJC**

# PABO Agenda

Thursday, March 05, Afternoon

## 14:30 Investment Dialogue

### Some topics for discussion

**International investor:** what is needed to make biofuels a commercially sustainable, long term industry in Africa?

**To what extent does lack of infrastructure deter investment?**

**Private investment:** what are the perceived obstacles to investment?

**Competition for investment:** would introduction of incentives in biofuel business be well spent?

**Government financing:** to what extent will governments seek to stimulate development of a domestic biofuels industry, and how do they propose to raise the necessary funds?

**Investor finance:** what is required to increase their appetite for African biofuels projects?

**Export credits:** can ECA finance offer competitive commercial terms, enhanced bankability, and political risk cover for biofuels projects in Africa, or do they fall below their threshold?

**Development bank funding:** to what extent are development finance institutions promoting the development of biofuels in Africa, and what are the preferred mechanisms for doing so?

**Debt financing:** what financial mechanisms are available from commercial banks for African biofuel projects?

**Carbon credits:** hype or hope? What level of funds could realistically be available for biofuels, and how to access them?

**Governments:** what is required to increase their appetite for biofuels projects?

**Credit crunch:** will the global economic slowdown stifle biofuel production?

**Risk mitigation:** who will insure the African biofuel industry?

## 18:00 Cocktails

Friday, March 06, Morning

## 09:30 Market Dialogue

### Some topics for discussion

**Large scale compared to the small scale markets:** what are the implications?

**Who is the export market:** how secure will they be?

**International market developments:** status of policy in the U.S., E.U., India, Japan & what are the implications for demand for biofuels from African exporters?

### The domestic market

- Reducing fossil fuel imports and developing biofuel blending policies for local transport.
- Decentralised, small scale distilleries and refineries located in rural areas, generating local income and providing the fuel for local consumption. Is this a reality?
- How to harmonise food security with biofuels production.

**Meeting power demands:** can biofuels and biomass become a viable alternative fuel to co-fire power plants?

**Establish a regional market:** what are the mechanisms needed for Intra-Africa biofuel trading.

**How to develop human and institutional capacities and develop a viable national biofuel industry?**

**Where are the markets for ethanol and jatropha:** in Africa or abroad?

**How dependent is biofuel production on the price of oil?**

## 13:00 Lunch at the CICJC

Excursions are available



Just 38km from Maputo Inhaca Island is a popular destination boasting beautiful beaches, some of the Mozambique Channel's best coral reefs, a historic lighthouse and marine biology museum, and large areas of protected forest.

For more details contact

Southern Sun Hotels • Telephone: +258 21 495050 • [reservations@southernsun.co.mz](mailto:reservations@southernsun.co.mz)

## PABO Meet & Greet

PABO is produced for its participants. They decide on the topics to discuss. And they can make suggestions of who should be invited to join the meeting. It is a dialogue focusing on unlocking Africa's Biofuels potential.

PABO participants become members of the PABO MarketSite Forum which allows them to email each other from the site. Corporate information, government policy and tenders can also be posted on the site. The participants' biographies will also be on the site.

It is hoped that the PABO MarketSite will develop into a community whose interest is to increase the efficient use of power in Africa for the continent's benefit.

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# PABO 2009 Registration



Please register the following to attend the “Powering Africa: The Biofuels Options” executive meeting at a cost of £795 per attendee. Discounts for multiple attendees are 5% for two, 10% for three, 15% for four, and 20% for five and above.

Full name: \_\_\_\_\_

Position: \_\_\_\_\_

Company/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Company activity: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Pay online at [www.energynet.co.uk](http://www.energynet.co.uk)

### Payment by credit card

Credit card number. \_\_\_\_\_

Security No. (usually on the signature strip) \_\_\_\_\_

Expiry Date: \_\_\_\_\_

The card is in the name of: \_\_\_\_\_

Visa/Master/Euro  Diners

Credit card billing address: \_\_\_\_\_

\_\_\_\_\_

**Payment by Bank Transfer** (attach copy or supply full details of transfer). Payment should be made through the Royal Bank of Scotland plc, quoting (1) account number 70545244; (2) sort code 15-30-00; and (3) swift(BIC) code RBOS GB2L, noting “PABO”, delegate name & company. All transfer costs to be paid by sender; alternatively add £16 to your total fee.

**Payment by Cheque** drawn on a UK Bank, payable to EnergyNet Ltd.

Please return your completed form to: Evelyne Cargill  
EnergyNet Limited | 110 Elm Road | Kingston upon Thames | Surrey KT2 6HU | United Kingdom  
| Tel +44 (0)20-85 47 06 98 | Fax +44 (0)20-85 41 32 44 | [evelyne@energynet.co.uk](mailto:evelyne@energynet.co.uk)

## Venue

Centro Internacional de Conferencias Joaquim Chissano  
Av. da Marginal 51- Maputo Mozambique  
Telephone: +258 21 48 63 95  
[www.cicjc.gov.mz](http://www.cicjc.gov.mz)

## Accommodation

### Southern Sun Maputo

Previously known as the Holiday Inn Maputo, the gorgeous Southern Sun Maputo is magnificently situated on the beachfront, the Avenida da Marginal, which overlooks the glistening Indian Ocean.

The Southern Sun Maputo presents a haven for local and international business and leisure travellers and is conveniently located just 7 km from Maputo International Airport. Several local attractions are also located in close proximity.

The PABO Meeting rate at the Southern Sun Maputo is \$215 including breakfast and taxes.

To make a reservation contact EnergyNet for a booking form or the hotel directly.

Telephone: +258 21 495050  
[reservations@southernsun.co.mz](mailto:reservations@southernsun.co.mz)  
[www.southernsun.com](http://www.southernsun.com)

### Hotel Avenida

Situated in one of the most privileged area of Maputo city, Hotel Avenida is the most recent and modern equipped 5 star hotel in Mozambique. Enjoy the fabulous restaurant where you can delight with the fruits of the Mozambican Sea, as well as a varied and rich international culinary, a pleasant atmosphere in the Piano Bar and Bar Miramar, with one of the views of Maputo Bay and City.

Contact EnergyNet for the Hotel Avenida PABO Meeting rate  
To make a reservation contact EnergyNet for a booking form or the hotel directly.

[bookings@hotelavenida.co.mz](mailto:bookings@hotelavenida.co.mz)  
[www.hotelavenida.co.mz](http://www.hotelavenida.co.mz)

## The fee covers

- Access to the “Powering Africa: The Biofuels Options” executive dialogue
- Lunches
- Documentation
- Executive networking facilities on the website

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