

First Stakeholder Forum

of the Africa-EU Energy Partnership (AEEP)

9/10 May 2012, Cape Town, South Africa

Africa-EU Energy Partnership

Energy is at the heart of development and a prerequisite for reaching the Millennium Development Goal of halving the number of world's hungry and poor until 2015. Finding a reliable and sustainable energy supply to meet our energy needs will be the main challenge both for Africa and Europe in the 21st century.

In Lisbon in December 2007, all African and European Heads of State and their governments agreed to launch the Africa-EU Energy Partnership (AEEP), as one of the eight strategic partnerships comprising the Africa-EU Joint Strategy. Under this partnership of equals, the two continents share their knowhow and resources, tune their complementary interests and closely link their policies to meet the energy challenge hand in hand.

Structured as a long term framework for political dialogue and cooperation between Africa and the European Union (EU) the AEEP aims to increase effectiveness of African and European efforts to secure reliable and sustainable energy services in the coming decades on both continents and to extend access to modern energy services and expand the use of renewable energy in Africa.

At the First High Level Meeting of the AEEP, held in Vienna in September 2010, Ministers and high level representatives from 24 European and 33 African countries adopted a Declaration to attain concrete and ambitious targets for 2020 on energy access, energy security and renewable energy and energy efficiency.

The AEEP is supported by the co-chairs Austria and Germany, on the European side and by the African Union Commission and Mauritius on the African side.

First Stakeholder Forum

The Africa-EU Energy Partnership (AEEP) Forum presents the unique opportunity to bring together important members and representatives of the private sector, civil society and academia as well as financial institutions to jointly explore the potential of implementing "actions on the ground" and to discuss key issues as well as recommendations to political decision-makers. The aim of the Forum is to achieve progress on the AEEP 2020 targets in the field of renewable energy and energy efficiency, energy access and energy security, with the **main focus on renewable energy**.

The Forum will focus on:

- Active involvement of private sector, civil society and research to build a **strong, motivated and active backbone** of the Partnership;
- Identifying **concrete contributions** of stakeholder groups **to achieve the AEEP targets**;
- **Identifying synergies** among stakeholder groups and between European and African stakeholders in contributing to the achievement of AEEP 2020 targets;
- **Addressing barriers** for increased investment and development assistance, effective implementation of projects etc., including implications for policy-makers;
- Providing a **platform and marketplace for dialogue and exchange** of ideas/experiences to facilitate implementation of „actions on the ground“;
- Advancing **knowledge and technology cooperation & transfer**

Participants

The Forum will host approximately 300 participants, including next to the Honourable Minister of Energy of South Africa and the African Union Commissioner for Infrastructure and Energy as hosts, the Partnership's co-chairs, EU Commissioners, African and European ministers, business leaders, and eminent persons from academia and civil society.

The Forum will bring together:

- Private sector representatives from business associations, renewable energy companies, utilities and financial institutions as well as potential investors
- Members of civil society such as umbrella organisations and NGOs active in the field of development, energy, environment, gender and social issues
- Representatives of research institutions such as centres for applied research, national and international research councils and networks, regional centres and universities
- Public sector officials including representatives from governments, regional and international organisations and power pools



African Union
Commission



Department of Energy,
Republic of South Africa



Austrian
Development Cooperation



Ministry of Energy and
Public Utilities,
Republic of Mauritius



Federal Ministry
for Economic Cooperation
and Development

Programme Overview

Wednesday, 9 May 2012

8.30 am **Registration**

9.00 am **Welcome and Official Opening**

H.E. Elizabeth Dipuo Peters

Minister of Energy, Republic of South Africa

H.E. Andris Piebalgs (tbc)

Commissioner for Development, European Commission

H.E. Dr Elham M.A. Ibrahim

Commissioner for Infrastructure and Energy,
African Union Commission

H.E. Salvador Namburete

Minister of Energy, Republic of Mozambique
Chairperson of CEMA Bureau

H.E. Muloni Irene (tbc)

Minister of Energy and Mineral Development, Republic of Uganda

9.45 am **Three Stakeholder Groups – Two Continents – One Joint Responsibility**

Introduction to the 2020 Political Targets on Energy Access, Energy Security and Renewable Energy and the AEEP Forum

10:00 am **Coffee**

10.20 am **Technology and Innovation – Solutions for Renewable Energy and Energy Access**

Research Keynote

Prof Ogunlade R. Davidson

Dean of Post-Graduate Studies at University of Sierra Leone

10.45 am **Facing the Future – An Energising Partnership with Private Sector, Civil Society and Research**

Panel Discussion with the Partnership's Co-Chairs, African and European Ministers, business leaders, academia and civil society

Ministers and Commissioners are invited to join the Panel Discussion

Mr Kennedy Bungane

Chief Executive, Corporate and Investment Banking, The Standard Bank of South Africa

Mr Simon Trace (tbc)

Chief Executive, Practical Action

12.00 pm **Lunch**

Programme Overview

Wednesday, 9 May 2012

1.30 pm **Interactive Parallel Sessions:**

Renewable Energy Session 1

How to Catalyze Investment in Meso-Scale Renewable Energy Projects in Africa?

The session will discuss the enabling policy and regulatory environment required for increased investment in renewable energy and the need for better information for foreign investors and stronger links between African and EU private sectors. It focuses on the premise to bring 'good ideas' to bankable projects.

Moderator: **Mr Wisdom Ahiataku-Togobo (tbc)**

Director Renewable Energy, Ministry of Energy, Ghana

Panellists: **Mr Franz Marré**

Head of Division Water, Energy, Urban Development and Geosciences Sector, Federal Ministry for Economic Cooperation and Development, Germany

Mr Edward Njoroge (tbc)

Chairman of Kenya Electricity Generating Company Limited (KenGen)

Ms Helen Tarnoy (tbc)

Executive Director, Aldwych International, United Kingdom

Mr Mahama Kappiah (tbc)

Executive Director, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)

Mr Yaw Afrane-Okese (tbc)

Regional Director Energy and Environment Partnerships, Development Bank of Southern Africa

Energy Access Session 2

The AEEP and the UN Sustainable Energy for All Initiative: What Role for Private Sector, Research and Civil Society in Energy Access?

The 2020 AEEP Targets on energy access and renewable energy are concrete and ambitious. They constitute the joint Africa-EU contribution to the goal of reaching universal energy access by 2030 set out by the UN Sustainable Energy for All initiative. This session discusses the -crucial parts that will complete the puzzle: increased private investment, technology and innovation and enabling policy environments.

Moderator: **Mr Nathaniel Mjema (tbc)**

Boabab Consulting & Training, South Africa

Panellists: **Mr Ali Fassi Fihri (tbc)**

Director General, Office National de l'Electricité du Maroc (ONE), Morocco

Dr Steven Lennon (tbc)

Divisional Executive-Corporate Services, ESKOM, South Africa

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Prof Abeeku Brew-Hammond
Director, Energy Commission of Ghana

Mr Klaus Rudischhauser (tbc)
Director, DG Development Cooperation, European Commission

Mr Pradeep Monga (tbc)
Chief Renewable and Rural Energy, UNIDO

Energy Security Session 3

Large-Scale Energy Infrastructure Development in Africa

The session will discuss the current status, opportunities and barriers of large energy -infrastructure development in Africa and the related programme PIDA. It will establish the links between the AEEP Targets and the PIDA Outlook for 2020 and 2040. Lessons learnt from emerging countries will be presented.

Moderator: tbd

Panellists: **Mr Aboubakari Baba-Moussa**
Director for Infrastructure and Energy, African Union Commission

Mr Wolfgang Moser
Head of Unit Development Cooperation, Federal Ministry of European and International Affairs of Austria

Mr Hussein El-hag
Executive Director, African Energy Commission - AFREC

Mr Jacques Moulot
Chief Energy Specialist, African Development Bank

Mr Alain Ebobissé (tbc)
Chief Investment Officer, International Finance Corporation - IFC

Mr Nabil Saimi (tbc)
Director for International Cooperation, Moroccan Agency for Solar Energy

4.00 pm Coffee

4.30 pm **Energy as a Catalyst for Africa's Development – AEEP and its Contribution to the UN Sustainable Energy for All Initiative**

Special Address and Panel Discussion including a Reflection from the Parallel Session Rapporteurs

5.15 pm **Closing Remarks**

Outlook on the AEEP Forum's Future

7.00 pm Gala Dinner

Programme Overview

Thursday, 10 May 2012

8.30 am Breakfast Session

Data Collection and Monitoring the AEEP Targets

9.30 am Making it Happen – Private Investment in Renewable Energy in Africa

Keynote Addresses

H.E. Ngozi Okonjo-Iweala (tbc)

Minister of Finance
Federal Republic of Nigeria

H.E. Gudrun Kopp (tbc)

Parliamentary State Secretary, Federal Ministry for Economic Cooperation and Development, Federal Republic of Germany

N.N.

Sasol Limited, South Africa

**10.00 am Bringing the African and European Private Sectors Together
Renewable Energy Business Roundtable**

Mr Brian Dames (tbc)

Chief Executive Director, ESKOM, South Africa

Ms Manoele Lepoutre (tbc)

Director Sustainable Development and Environment, Total S.A., France

Mr Gregory Tayi (tbc)

Director General, REPRO Limited, Rwanda

Mr Sloet Boldewijn (tbc)

General Manager BASE Technologies, Barefoot Power, Uganda

Mr Michael Süß (tbc)

Managing Board and CEO Energy Sector – Siemens AG, Germany

11.00 am Coffee Break

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11.15 am **Interactive Parallel Sessions:**

Renewable Energy Session 4

The Green Economy and Job Creation: Training, Capacity Building and Applied Research

The session will present and discuss job prospects in Africa and the EU in renewable energy, skill needs for renewable energy and R&D and vocational training.

Moderator: **Mr Hugo Lucas (tbc)**

Director for Policy Advisory Services and Capacity Building, International Renewable Energy Agency - IRENA

Panellists: **Ms Ulrike Lehr**

Senior Researcher, Institute of Economic Structures Research – GWS, Germany

Mr Johan van den Berg

CEO, South African Wind Energy Association – SAWEA

Mr Ibrahim Togola (tbc)

Chair of Mali-Folkecenter

N.N.

Green Jobs Programme, International Labour Organisation - ILO

Mr Izael Da Silva

Deputy Vice Chancellor, Strathmore University Kenya

Ms Aicha Adamou (tbc)

L'Union des professionnels des énergies renouvelables (UPER), Algeria

Energy Access Session 5

Decentralised Systems for Energy Access

The session's speakers will present on catalyzing markets for modern lighting, off-grid and island grid solutions and different rural electrification approaches. The focus will be on the practitioners' and entrepreneurs' point of view.

Moderator: **Mr Simon Rolland**

Secretary General, Alliance for Rural Electrification – ARE

Panellists:

Mr Nico Peterschmidt

Managing Director, Integrated Energy Supply Systems - Inensus GmbH, Germany

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Ms Pepukaye Bardouille

Senior Energy Specialist, Sustainable Business Advisory, International Finance Corporation – IFC

Prof Ahmed Hamza Ali

Professor and Chair of Department of Energy Resources and Environmental Engineering, Egypt-Japan University of Science and Technology - E-JUST

Mr Marc Hankins (tbc)

Director, African Solar Designs, Kenya

Mr Stephen Karekezi (tbc)

Director, AFREPREN

Energy Security Session 6**Drivers and Barriers for Private Energy Finance in Africa**

Private financing of energy faces questions of cost, profitability and competitiveness, in particular regarding renewable energy options. Therefore, the session will discuss financial risks/opportunities and in particular risk mitigation approaches. The investor perspective is in the focus.

Moderator: Dr Simon Zadek (tbc)

Project Team Leader, The South African Renewables Initiative (SARI)

Panellists: Mr Peter J. Malika (tbc)

Director, E+Co East Africa, Tanzania

Mr Erik Kaleja (tbc)

Director, German Investment and Development Company (DEG) East Africa

Mr Andrew Reicher (tbc)

Chairman of the Investment Committee, Berkeley Energy, United Kingdom

Mr T.P. Nchocho (tbc)

Executive Manager Investment Banking and Development, Bank of Southern Africa

Mr Andrew Brown (tbc)

Chief Investment Officer, Emerging Capital Partners – ECP, France

Mr Mark Tanton (tbc)

Managing Director, Red Cap Investments, South Africa

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2.30 pm **Interactive Parallel Sessions:**

Renewable Energy Session 7 Regulation and Legislation for Renewable Energy

The session will showcase country commitment in creating a conducive environment for renewable energy and energy efficiency. In addition, it invites presentations on the potential of South-South cooperation as well as the perspective of environmental impact assessments and good governance and transparency in energy infrastructure development.

Moderator: **Mr Marcel Raats (tbc)**
NL Agency, Ministry of Economic Affairs, Agriculture and Innovation, the Netherlands

Panellists: **Mr Kaburu Mwirichia (tbc)**
Director General, Energy Regulatory Commission (ERC), Kenya

Mr Wichard von Harrach (tbc)
Management Board, WKN AG, Germany

Mr Benon Mutambi (tbc)
Acting Director General, Electricity Regulatory Authority (ERA), Uganda

Mr Matthew Matimbwi
Tanzania Renewable Energy Association (TAREA)

Mr Mario Ragwitz (tbc)
Deputy Head, Competence Center Energy Policy, Fraunhofer Institute for Systems and Innovation Research, Germany

Honorable Sisa James Njikelana (tbc)
Chairperson of Parliamentary Portfolio Committee on Energy,
Parliament of the Republic of South Africa

Energy Access Session 8 Bioenergy for the 21st Century

The session will focus on household energy solutions and aspects of gender and energy access. Solid biomass is the predominant source of household energy in Africa, and will continue to be so in the future. Efficient and sustainable cultivation, processing and combustion of biomass are crucial in providing modern and clean energy to households. This modern biomass energy value chain offers a significant range of opportunities for the private sector and NGOs as well as continuous (applied) research on the best options to be pursued.

Moderator: **Mr Chimwemwe Msukwa**
Team Leader, Development Technical Assistance Services, Malawi

Panellists: **Ms Radha Muthiah (tbc)**
Executive Director of the Global Alliance for Clean Cookstoves

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Ms Nozipho Mabebe Wright

Regional Network Coordinator, ENERGIA Africa, Botswana

Mr Johan Eksteen

Managing Director, Pelleting (Pty) Ltd, South Africa

Dr Marlis Kees (tbc)

Head of HERA - GIZ Household Energy Programme, Germany

Mr Sawe Estomih (tbc)

Executive Director, TaTEDO – Centre for Sustainable Modern Energy Expertise, Tanzania

Energy Security Session 9**Energy Efficiency – an Energy Security Solution for Africa**

The session will discuss demand and supply side measures. Reducing inefficiencies in generation and transmission of electricity and in buildings alone can reduce investment or fuel cost significantly. But also low-income households can reduce their electricity consumption by more than half through efficient lighting.

Moderator: **Mr Ernest Asare**

Executive Director, Ghana Energy Foundation

Panellists: **Prof Nebojsa Nakicenovic (tbc)**

Deputy Director, International Institute for Applied Systems Analysis –
IIASA, Austria

Mr Etiosa Uyigue

Executive Director, Community Research and Development Centre –
CREDC, Nigeria

Mr Jean-Pierre Ndoutoum (tbc)

Director, Institut de l'Energie et de l'Environnement de la Francophonie –
IEPF

Prof L.J. Grobler (tbc)

President, Southern African Association for Energy Efficiency – SAAEE

Mr Amadou Diallo (tbc)

Secretary General, West African Power Pool – WAPP

Mr Tsakani Mthombeni (tbc)

General Manager: Energy, Technology Innovation Agency, South Africa

4.30 pm Coffee Break

4.45 pm Closing Remarks**The Way Forward for the AEEP and a Message to Rio+20 and SE4ALL****Ms Nelisiwe Magubane**

Director-General, Department of Energy, Republic of South Africa

5.15 pm End

Friday, 11 May 2012

Field Trip to Site of Renewable Energy Development near Cape Town between 9 am and 3 pm

General information

Registration

Kindly submit your registration for the First Stakeholder Meeting of the Africa-EU Energy Partnership using the online registration form at:

www.aeep-forum.org/en/register.

Additionally, it is also possible to register by fax. Please contact the Conference Secretariat for further information. To ensure a pleasant stay in Cape Town and to rule out any possible difficulties with regards to accommodation and visa issues, we kindly ask you to confirm your participation at the earliest convenience. A confirmation **before 20 April 2012** will be highly appreciated.

Hotel accommodation at the Conference Venue
A room contingent has been reserved for the period of the conference at the

Hotel Southern Sun Cape Sun

Strand Street

Cape Town 8001

Tel: +27 21 488 5100

Fax: +27 21 423 8875

www.southernsun.com/hotels/cape-sun/pages/overview.aspx

The room contingent “**AEEP-Forum**” is confirmed until **20 April 2012**. Reservation requests after this date cannot be guaranteed. Any reservation requests after this date might have to be referred to alternate hotels in Cape Town.

Transport/Airport transfers

We will be pleased to arrange transfers from the airport. Kindly provide us with your travelling details in advance. This information is required to secure your transport to your hotel.

Visa requirements

Participants for whom visa requirements apply are requested to obtain the visa directly from the South African Embassy in their respective country. Please get in touch with the local South African Embassy in due time, referring to your invitation. Should there be no South African Embassy in your country please contact us and we will inform you which embassy you should contact. For further information please refer to:

www.dha.gov.za/Applying%20for%20a%20South%20African%20visa.html

Conference venue

Hotel Southern Sun Cape Sun

Strand Street

Cape Town 8001

Conference language

The official conference language is English. Simultaneous translation into French will be provided for all conference sessions.

Further information can be accessed at

www.aeep-forum.org

If you have any further questions, please do not hesitate to contact our Conference Secretariat

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