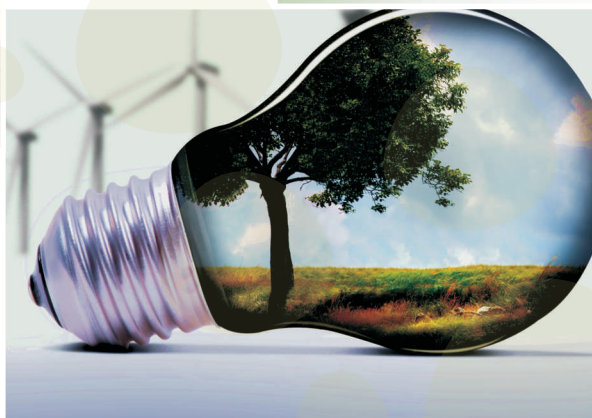


ENERGY 2010

solutions for africa

CONFERENCE & EXHIBITION

24 - 26 February 2010
Sandton Convention Centre, South Africa



CONFERENCE AGENDA

Solutions for a new energy future in Africa

CONFERENCE AGENDA

THEME: ENERGISING AFRICA

WEDNESDAY, FEBRUARY 24, 2010

7:30 am – 4:00 pm	Registration		
8:30 am – 8:45 am	Welcome Session Chairman		
8:45 am – 9:30 am	Opening Plenary Session Keynote Address: Minister Elizabeth Dipuo Peters, South African Ministry of Energy (TBC) Topic: African ENERGY Outlook 2010		
9:30 am - 10:00 am	Main Plenary 1: Doing Business for Ourselves - Making African an accessible investment destination - Africans powering Africa <i>Jerry Vilakazi, CEO, Business Unity of South Africa</i>		
10:00 am - 10:30am	Main Plenary 2: Overview of the African Energy Sector <i>Prof Abubakar Sambo, Vice-President for Africa, World Energy Council</i>		
10:30 am – 11:00 am	Refreshment Break Exhibition Visit		
11:00 am – 11:30 am	Session 1: The Power of Energy as a social and economic driver <i>Scott Brodsky, Energy & Project Finance Partner, Dewey & LeBoeuf Johannesburg</i>		
11:30 am - 12:00 pm	Session 1a: Global Energy trends and the impact on Africa <i>Arthur Hanna, Accenture, Overseas Accenture's Global Energy Board in London; Industry Managing Director of Accenture's Energy Practice</i>		
12:00 pm - 12:30 pm	Session 1b: Access to Energy: Empowering Africa's Development <i>Dr Latsoucabé Fall, Regional Manager - Africa, World Energy Council</i>		
12:30 pm – 1:30 pm	Lunch Exhibition Visit		
1:30 pm – 4:30 pm	Afternoon Breakaway Sessions		
1:30 pm – 1:40 pm	Exhibits Open Welcome Session Chairman		
1:40 pm – 2:50 pm	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>TRACK 1: INFRASTRUCTURE DEVELOPMENT</p> <p>Session 2: The highs & lows of Africa's energy projects Facilitator: Paul Runge</p> <p>A discussion around ENERGY infra-structure development projects that are happening or are planned in Africa. What are the key factors of their success? What obstacles were overcome and how?</p> <p>Projects to be discussed include:</p> <ol style="list-style-type: none"> 1. The Zafarana Wind Project in Egypt 2. The Zambia / Tanzania / Kenya Transmission Node 3. The Southern African Power Pool 4. The Lesotho Highlands Project 5. Angola LLG 6. Algeria Gas Pipeline <p>Panel: Mohamed Abdel- Rahman (NEPAD) Jean Madzongwer (DBSA)</p> </td> <td style="width: 50%; vertical-align: top;"> <p>TRACK 2: HUMAN CAPITAL DEVELOPMENT</p> <p>Session 3: Energy skills evolution for Africa</p> <p>A discussion around how to ensure there are sufficient skills for the African energy sector including:</p> <ol style="list-style-type: none"> 1. Formal education, including secondary & tertiary education 2. Professional self development & how to stay involved with the energy profession 3. Technology transfer & skills migration, including practical skills training and know how 4. Women in energy 5. The human effect in developing countries 6. Strategy and use of indigenous people for energy projects in Africa <p>Panel: James Arnott (Accenture) SANE Director Prof Sambo - WEC Africa Vise Chair Stephen Ramotsi (MEETI)</p> </td> </tr> </table>	<p>TRACK 1: INFRASTRUCTURE DEVELOPMENT</p> <p>Session 2: The highs & lows of Africa's energy projects Facilitator: Paul Runge</p> <p>A discussion around ENERGY infra-structure development projects that are happening or are planned in Africa. What are the key factors of their success? What obstacles were overcome and how?</p> <p>Projects to be discussed include:</p> <ol style="list-style-type: none"> 1. The Zafarana Wind Project in Egypt 2. The Zambia / Tanzania / Kenya Transmission Node 3. The Southern African Power Pool 4. The Lesotho Highlands Project 5. Angola LLG 6. Algeria Gas Pipeline <p>Panel: Mohamed Abdel- Rahman (NEPAD) Jean Madzongwer (DBSA)</p>	<p>TRACK 2: HUMAN CAPITAL DEVELOPMENT</p> <p>Session 3: Energy skills evolution for Africa</p> <p>A discussion around how to ensure there are sufficient skills for the African energy sector including:</p> <ol style="list-style-type: none"> 1. Formal education, including secondary & tertiary education 2. Professional self development & how to stay involved with the energy profession 3. Technology transfer & skills migration, including practical skills training and know how 4. Women in energy 5. The human effect in developing countries 6. Strategy and use of indigenous people for energy projects in Africa <p>Panel: James Arnott (Accenture) SANE Director Prof Sambo - WEC Africa Vise Chair Stephen Ramotsi (MEETI)</p>
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THEME: ENERGISING AFRICA

(WEDNESDAY, FEBRUARY 24, 2010)

2:50 pm – 3:10 pm **Refreshment Break | Exhibition Visit**

3:10 pm – 4:10 pm

- New refinery projects & LNG
- The geographic expansion agenda of oil & gas – SASOL Petroleum International
- Capital projects – Mafutha – the way forward

- Access to liquid oil & gas
- Challenges & success facing oil & gas sector
- Refinery Bill & the Coega Bill

4:10 pm - 4:25 pm

Chairman Closing Remarks

THURSDAY, FEBRUARY 25, 2010

8:00 am – 8:30 am

Registration

8:00 am – 9:00 am

Juice | Tea | Coffee

8:30 am – 8:35 am

Chairman Welcome

8:35 am - 10:00 am

TRACK 3: ENERGY USE AND CARBON EFFICIENCY

Session 4: Energy Efficiency

Facilitator: TBC

The best value out for the least energy in

A session in which the various aspects of energy efficiency are discussed including:

- Efficient technologies
- Pricing signals
- Consumer education
- Consumer behaviour awareness campaigns
- Energy management
- New technology research

Panel: Peter Mills,
 Vestas– Australian Wind Technology

TRACK 4: FINANCE, LEGAL & RISK

Session 5: Funding

Facilitator: TBC

A session in which the various aspects of funding are discussed:

- Sources of funds
- What makes a project bankable
- The different types of funding available
- The pros & cons of the different types of funding
- Renewable energy finance and how to access the finance

Panel: Scott Brodsky, (DL) TBC

TRACK 5: TECHNOLOGIES

Session 6: Doing the best with what we have

Facilitator: TBC

Exploiting and enhancing existing infrastructure & technologies.

A session on how to make the best use of the energy systems already in place and how to enhance their performance.

Smart Grids

Panel: Christoff le Grange
 (Tasmania)

10:00 am – 10:30 am

Breakfast | Networking | Exhibition Visit

CONFERENCE AGENDA

THEME: ENERGISING AFRICA

(THURSDAY, FEBRUARY 25, 2010)

10:30 am – 12:30 pm

Session 7: Climate Change & Sustainable Development

Facilitator: Bob Schock
 (WEC Director of Studies) TBC

A session in which the various aspects of climate change and sustainable development are discussed including:

- The regulatory framework for a low carbon energy future
- The success of CDM
- The Clean Development Mechanism of the Kyoto Protocol / Copenhagen
- The role of carbon credits in Africa

Panel: Dr Laurraine Lotter, (CAIA) TBC
 Richard Worthington, (WWF) TBC
 DDG Yawitch, (DEAT) TBC
 Dr Rob Adam, (NECSA)
 Dr John Purchase
 Agricultural Business Chamber

Session 8a: Legal

Facilitator: Greg Nott (DL)

A session in which the various legal aspects of projects are discussed:

- Permits
- EPC contracts
- PPA Contracts
- O&M Contracts

Panel: Brigette Bailey, (WWB)
 Scott Brodsky, (DL)

Session 8b: Risk Management

A session in which the 23 areas of risk to consider when reviewing an energy project are discussed.

Panel: TBC

Session 9: Technologies

Facilitator: Rob Schock
 (WEC Director of Studies) TBC

Towards a lower carbon future.

A session on global & innovative technology trends that could be implemented in Africa to reduce the carbon footprint:

- Nuclear
- Wind
- Solar
- Biofuels
- Hydrogen
- Gas
- Ocean (Wave) energy
- Carbon Capture

Panel: Dr Steve Lennon, (Eskom) TBC
 Dr Yves Guenon, (AREVA)
 Dr Rod Crompton, TBC
 Prof Abubakar Sambo, (WEC)

12:30 pm – 1:30 pm

Lunch | Exhibition Visit

1:30 pm – 3:00 pm

SESSION 10 - CHINA CASE STUDIES

Energy solutions in developing countries: Brazil, India, Russia, China - The Beijing Axis

- China in Africa and the power struggle
- What is China doing in China to manage their power requirements as a developing economy
- CADF – The China Africa Development Fund

3:00 pm – 3.45 pm

Main Plenary 3

Energising Africa – The road ahead to achieve sustainable energy systems in Africa!
Thulani Gcabashe - Built Africa

Chairman closes conference

3:45 pm – 4:30 pm

Tea | Coffee | Refreshment break | Exhibition visit