
World Economic Forum on Africa

Energy Industry Partnership Events, Africa

Cape Town, South Africa, 3-4 May 2011

Programme

As of 21 April 2011

Tuesday 3 May

14.00 - 15.30

*The Westin Grand -
Seal/Robben*

Private Session

Energy Efficiency: Accelerating the Agenda

Energy efficiency is largely recognised as the least expensive and most scalable option to support sustainable growth. However despite this recognition a substantial gap between policy and implementation remains. Policies remain largely unimplemented, with the International Energy Agency noting that only 57% of their energy efficiency policy recommendations have been fully implemented in member countries, resulting in institutional and market failures preventing the private sector from implementing energy efficiency projects at scale. This gap will only be bridged with improved information flow and close coordination between the public and private sectors.

Building on the energy efficiency work that the Forum has been leading over the past two years in identifying this gap, this session will focus on actions that both the private and public sectors can take to drive forward momentum and create the right environment for long term energy efficiency investments in the power generation and industrial sectors. In particular, the session will look at:

- 1) What are the examples of private sector leadership driving industrial energy efficiency - and growing cost savings?
- 2) An example of private sector leadership with the development of a utility alliance on energy efficiency, and the specific measures that this alliance can take to drive forward momentum ahead of COP-17; and
- 3) What policy mechanisms can be implemented to support energy efficiency scale up, and what best practice examples can be drawn from the efforts being made across Africa today?

Special Guest

- **Elizabeth Dipuo Peters** **, Minister of Energy of South Africa

Discussion Leader

- **Brian A. Dames** **, Chief Executive Officer, Eskom Holdings, South Africa

Wednesday 4 May

08.00 - 09.50
*The Westin Grand -
Seal/Robben*

Private Session
New Energy Architecture

The energy industry is taking on a new architecture, nationally, regionally and globally. The challenge facing industry, government and civil society leadership is how to build the bridge from the architecture of today to that of tomorrow.

In this context, this session will aim to build a better understanding of:

- 1) What are the drivers underlying the development of new energy architectures in South Africa and the region?
- 2) How can the vision for new energy architectures be built in the country and region?
- 3) What are the core factors that will determine the speed, effectiveness and features of energy transitions in the region?

Keynote Address by

- **Elizabeth Dipuo Peters ****, Minister of Energy of South Africa

Special Guests

- **Abdoulie Janneh ***, Executive Secretary, United Nations Economic Commission for Africa (UNECA), Addis Ababa
- **Kenneth Matambo**, Minister of Finance and Development Planning of Botswana
- **Dan Plato**, Executive Mayor of Cape Town, South Africa
- **Abraão Pio dos Santos Gourgel**, Minister of Economy of Angola

Discussion Leaders

- **Carlos Poñe ****, Chief Executive Officer South Africa and Southern Africa, ABB, South Africa

Moderated by

- **Sean M. Cleary ****, Chairman, Strategic Concepts, South Africa
- **Chris Soderquist ****, Founder and President, Pontifex Consulting, USA

10.00 - 12.00
*The Westin Grand -
Seal/Robben*

Private Session
Scaling Up Renewables

Compelling evidences from different countries in Africa now show that renewable energy systems are part of the energy solution of the continent. However, rising energy challenges require more development of renewable power capacity. Lack of a strategic development plan, monopolistic market structure, insufficient knowledge amongst decision makers, and inadequate grid capacity are some of the risk elements which often impede growth in renewable sector and exist in the African markets as well. Building on the findings from Forum's Scaling-Up Renewable and Critical Mass initiatives, this private session aims to bring together the business community, government leaders, utility companies, and financial institutes to discuss on the following points.

- 1) In what areas is new legislation and market framework required to encourage the scaling up of renewables?
- 2) Whether a public-private financing model could be designed to mobilize more action?

Wednesday 4 May

3) How business, government and non-profit organizations work in partnership to mainstream renewable into green growth strategy of the countries in the continent?

Special Guests

- **Elizabeth Dipuo Peters** **, Minister of Energy of South Africa

Discussion Leaders

- **Sun Haiyan** **, Vice-President, Trina Solar, People's Republic of China
- **Alexander Voigt** **, Chief Executive Officer, Younicos, Germany
- **Michael Zarin** **, Director, Government Relations, Vestas Wind Systems, Denmark

Moderators

- **Saliem Fakir** **, Head, Living Planet Unit, WWF - World Wide Fund for Nature - South Africa, South Africa