

Conference Programme

2012



**AFRICA
ENERGY
INDABA**

Solutions for Africa

21-23 February 2012 • Johannesburg

Presented by SANEA



SANEA

The South African National Energy Association
Energy People Working Together

In association with
**THE WORLD
ENERGY COUNCIL**



WORLD ENERGY COUNCIL
CONSEIL MONDIAL DE L'ÉNERGIE
For sustainable energy.

- 7h30 **REGISTRATION**
- 8h30 **Welcome and Opening**
BRIAN STATHAM • AFRICA ENERGY INDABA CONFERENCE CHAIR
- 8h45 **Plenary 1: Energy Prospects for SA**
ENERGY MINISTER DIPUO PETERS • DEPARTMENT OF ENERGY
- 9h15 **Plenary 2: Global & Regional perspectives - WEC 2011 Issues Survey**
PROFESSOR SAMBO • WORLD ENERGY COUNCIL AFRICA
- 9h45 **Plenary 3: Challenges of integrating developed and emerging markets in Europe**
DR I IANCU • WORLD ENERGY COUNCIL ROMANIA
- 10h15 **REFRESHMENT BREAK**
- 10h45 **Plenary 4: The Challenges facing Developing Countries in providing Energy to the Poor**
JK MEHTA • WEC SOUTH ASIA & ASIA PACIFIC
- 11h15 **Plenary 5: Rules of Trade and their impact on African Development**
LAMBERT BOTHA • TRADE LAW CHAMBERS
- 12h00 **LUNCH**

BREAK AWAY ONE

- 13h00 **Topic 1: Gas for Southern Africa**
Are offshore & shale gas real options for Southern Africa?
MODERATOR: FANI TSHIFULARO • SAPIA
PANELISTS: JAN WILLEM EGGINK • SHELL
DARRYL HUNT • DYNAMIC ENERGY
MIKE DE PONTES • SA GAS DEVELOPMENT CO
NAMPOWER • KUDU GAS
- 14h00 **Topic 2: Liquid Fuels**
Cleaner liquid fuels - At what cost?
MODERATOR: DAVE WRIGHT • ENGEN OIL
PANELISTS: OSCAR RIVOLI • FIAT
KEN JENNINGS • K2J ENVIRONMENTAL
MIKE STEAD • ENGEN OIL

REFRESHMENT BREAK

BREAK AWAY THREE

- 15h30 **Topic 3: Coal for Africa**
Are our coal reserves real options & how can we best derive value from them?
MODERATOR: PETER SULLIVAN • LANDELAHNI
PANELISTS: ERNST VENTER • EXXARO
RICHARD WORTHINGTON • WWF
DICK KRUGER • CHAMBER OF MINES
NHLANHLA GUMEDE • KHANYA-AFRICA
- 16h15 **Topic 4: Clean coal options**
Is clean coal a solution for developing countries?
MODERATOR: DR TONY SURRIDGE • CEF
PANELISTS: FALK HOFFMEISTER • HITACHI POWER
DAVE COLLINS • FFF
FRED GOEDE • SASOL
GINA DOWNES • ESKOM
IAN HALL • ANGLO AMERICA

COCKTAIL PARTY

BREAK AWAY TWO

- Topic 5: Deployment of Renewables in Africa**
What renewable technologies are the real options for Africa?
MODERATOR: MARK TANTON • SAWEA
PANELISTS: HAPPY MASONDO • WERKSMANS
DR CHRIS HAW • SAPVIA
DR LATSOUCABE FALL • WEC
LILIANG TENG • CADFUND
ALEXANDER BRADLEY • FIRST SOLAR
- Topic 6: Renewable Energy Development**
Job creation through renewable energy - Myth or opportunity?
MODERATOR: ARTHUR HANNA • ACCENTURE
PANELISTS: DEREK BATTE • SANEDI
YVES GUENON • AREVA
STEPHAN KLAUS • GERMAN EMBASSY
WEBB MEKO • LETSEMA CONSULTANCY

REFRESHMENT BREAK

BREAK AWAY FOUR

- Topic 7: Funding Major energy Projects**
How does Africa attract the major investments necessary for its economic development?
MODERATOR: OMAR VAJETH • ABSA CAPITAL
PANELISTS: ANTHONY SYKES • SUMIMOTO MISTUI
RICHARD GARCIA • NATIXIS
SCOTT BRODSKY • DEWEY & LE BOEUF
MARK BEARE • MARK BEARE CONSULTING
- Topic 8: Funding for Energy Poverty Relief**
How can we attract funding for micro infrastructure projects?
MODERATOR: DEREK BATTE • SANEDI
PANELISTS: KARIN IRETON • STANDARD BANK
AD DANKERS • EAP
HENNING HOLM • SESSA
DEREK MORGAN • CITY OF DURBAN

COCKTAIL PARTY

7h30 REGISTRATION

BREAK AWAY FIVE

- 08h15 **Topic 9: Energy Efficiency**
Are there real opportunities here or is there no economic logic?
- MODERATOR: BARRY BREDEKAMP • NEEA
- PANELISTS: MORTEN HALD • ELDOAFRICA
BRIAN HOWARTH • MAGNET
PROF GROBLER • NORTHWEST UNIVERSITY
JACO MOOLMAN • BUSINESS CONNEXION
HARI CHEREDDI • SUJANA ENERGY LTD

- 09h15 **Topic 10: Urban Energy Options**
Will our cities provide sustainable energy solutions in the future?
- MODERATOR: SILAS ZIMU • SUZLON
- PANELISTS: VALERIE GREEN • THE NBI
HILTON TROLLIP • CITY OF CAPE TOWN
SIYABONGA MANQAMANE • SIEMENS
LIVHU MOTABATSINDI • ELIDZ

10h15 REFRESHMENT BREAK

BREAK AWAY SEVEN

- 10h45 **Topic 11: Energy for Economic Development**
How do we ensure & prioritise energy security for development?
- MODERATOR: GREG NOTT • WERKSMANS
- PANELISTS: SHAUN NEL • EIUG
REYNOLD PINTO • DHL GLOBAL
RONALD CHAUKE • NERSA
MARK BEARE • MARK BEARE CONSULTING
JK MEHTA • WEC SOUTH ASIA & ASIA PAC

- 11h45 **Topic 12: Energy for Social Development**
How do we ensure & prioritise energy security for social services & domestic needs?
- MODERATOR: DR ELSA DU TOIT • SAHA INTERNATIONAL
- PANELISTS: WORKU ACHEBE • SEF
VICKY BASSON • KZN ENERGY SERVICES
DR MBILENI • INNOVATION HUB

12h45 LUNCH

- 13h45 **Plenary 6: The Electricity Price path and the impact on business**
MIKE ROSSOUW • ENERGY INTENSIVE USERS GROUP
- 14h30 **Plenary 7: Closing Keynote: The African energy agenda and the way forward**
CHRISTOPH FREI • WORLD ENERGY COUNCIL
- 15h15 **Plenary 8: Pulling it all together & Summation**
BRIAN STATHAM • CONFERENCE CHAIR
- 16h00 **Official close of conference**

BREAK AWAY SIX

- Topic 13: Policy Assessment**
How can African countries improve their performance?
- MODERATOR: PAUL RUNGE • AFRICA PROJECT ACCESS
- PANELISTS: CONRAD HEFER • CRESCO
JOSEPH IITA • NAMBIAN MINISTRY
DIRK KOTZE • THE BEIJING AXIS
PETER LEON • WWB
DR KARL ROSE • WEC

- Topic 14: Energy Regulation**
To what extent is it hindering or enabling African Development?
- MODERATOR: THULANI GCABASHE • BUILTAFRICA
- PANELISTS: SISEHO SIMASIKU • NAMIBIA ECB
DR MARCO LOTZ • NEDBANK
JULIAN JACKSON • NORTON ROSE
PROF SAMBO • NIGERIAN REGULATOR

REFRESHMENT BREAK

BREAK AWAY EIGHT

- Topic 15: Bio-Energy**
Developments and policies for Bioenergy in Africa
- MODERATOR: JONATHAN DE MAGALHAES
- PANELISTS: JAN DU PREEZ • BIOGAS SA
GERO ECKERMAN • CARBO CONSULT
PROF VAN ZYL • UNI OF SELLENBOSCH

- Topic 16: Energy Economics**
Do we understand the full cost of supplying energy in Africa?
- MODERATOR: CATHY LAING • ESKOM
- PANELISTS: PAUL EARDLEY -TAYLOR • STANDARD BANK
FERDI KRUGER • ESKOM
DAVID HAMPTON • IRBARIS
PHILIP CALCOTT • THUPELA ENERGY

09h00 - 11h30 THE AFRICA ENERGY INDABA POWER PROJECTS ROUNDTABLE

The Africa Energy Indaba is pleased to announce that the annual 2 day conference has been extended to 3 days with the inclusion of a premier energy roundtable discussion forum on the 23rd February.

Paul Runge – Managing Director of specialised consulting firm Africa Project Access will be heading the energy roundtable discussion – opening up the floor for discussion on major energy greenfields and brownfields projects on the continent. According to Runge “the discussion will have a business focus and will also be very practical. We will look at projects from the ground up and talk about where things are headed. We will talk about export credit insurance, state organs that are able to help South African & African companies and projects throughout the Sub-Sahara region and regional interconnectors,” says Runge.

Joining Runge in the roundtable discussion will be role players in some of these projects such as Ethiopia’s hydro-power programme – currently the biggest hydro-power project in Africa. The roundtable discussion will bring together Africa’s energy operators, financiers and other important role-players. “It will be a great opportunity to learn of new and exciting projects and opportunities as well as network”, says Runge. Templates of specific projects will also be made available to those attending.

Liz Hart, Managing Director of the Africa Energy Indaba commented, "The demand to access actual energy projects is growing and we believe that adding this roundtable discussion forum will provide the conference participant with added value of actual energy projects across the continent. They will have the opportunity to find out more about the projects, share knowledge, find new business opportunities within some of the projects and expand their African footprint. This forum will be a practical and informative business platform and we encourage business that is wanting to tap into the enormous potential of energy projects to attend this session."

To register to attend the African Energy Roundtable, to learn more about opportunities that exist on the continent, network with relevant stakeholders and get involved in unleashing Africa’s energy potential, please contact Candice Scorer candice@energyindaba.co.za