

AfricaHardball

Tuesday June 29

THE POLITICS OF ENERGY

09:00 Start of AfricaHardball

Critical Security Issues for Investors

09:00

Now in its fifth year, **AfricaHardball** is an executive dialogue that brings together policy-makers, industry leaders and analysts to discuss the political issues that will shape African energy markets. Held prior to the start of EnergyNet Ltd's annual Africa Energy Forum, AfricaHardball is played out under the Chatham House Rule – participants can openly discuss critical issues but must not be quoted by name – allowing participants to provide insights rarely voiced in open forums.

The dialogue is led by **Jon Marks**, African Energy editorial director and a fellow of Chatham House – a political scientist committed to understanding the drivers behind the African energy industry. Comment is provided by eminent Africanist **Patrick Smith**, editor of Africa Confidential. Other eminent experts will participate.

This year, AfricaHardball is looking at a number of related critical questions based around the theme:

critical security issues for investors

Topics to be covered:

'Governance', 'corruption' and other buzzwords – between the theory and practise of business ethics

- with discussion of the emerging energy industry in Ghana
- how the more settled economies of East Africa (Kenya, Uganda and Tanzania) are managing to enlarge the number of players in their energy industries while maintaining internationally accepted standards of governance

Compliance: What should companies know about the due diligence and 'know your partner' process?

- including discussion of the involvement of government intelligence services and private operators in business deals

Political risk: Which African crises/problems are causing western planners most concern? Including DR Congo and its regional affiliations, post-election Ethiopia and Somalia

- Making sense of Nigeria after Yar'Adua
- Security issues linked to interconnections and other cross-border projects
- What can project developers do to mitigate the risks discussed above?

After each topic has been introduced the floor will be open to the participants round the table to add their own views and insights.

13:00 End of AfricaHardball

AfricaPowerDeal

Tuesday June 29

RUZIZI III HYDROPOWER PLANT

12:00 Start of AfricaPowerDeal

The Ruzizi III Hydropower Plant

12:00

AfricaPowerDeal outlines the organization, goals, and financial structure of the Ruzizi III Hydropower Plant, and discusses the proposals for the management of the water flow and the impact on existing plants. Specific attention will be given to identifying business opportunities associated with the project.

The project studies are conducted by **Energie des Grands Lacs** (EGL), a specialized organization of the **Economic Community of the Great Lakes**, responsible for the development of the energy strategy of the Great Lakes region, involving the national governments of Burundi, the DRC and Rwanda.

The project is taken as an example of best practice, and participants will discuss what is unique in its formation, and why it offers potential operators and investors the opportunity to share in the projected growth of the region.

The Agenda:

Introduction and presentation of the project objectives and how it fits into the regional expansion plan

- Description of the Ruzizi III Hydropower Plant
- Description of the financial structure of the Ruzizi III Public-Private Partnership
- Description of the management structure of the Ruzizi Cascade
- Business opportunities

Workshop Lecturers:

- Sofreco
- Énergie des Grands Lacs

14:00 End of AfricaPowerDeal

Welcome Reception

& Soccer Supper

Tuesday June 29

THE SAFRAN ZUNFT

18:45 The **AEF Welcome Reception** is on Tuesday 29 June at the Safran Zunft & hosted by the **Government of the Canton Basel-Stadt**.

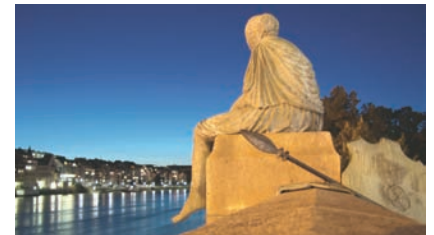
Welcome address

Christoph Brutschin

Executive Council of the Government of the Canton Basel-Stadt and Head of the Department of Economic, Social and Environmental Affairs

AEF Welcome Reception Menu

- Chenin Blanc Villiera 2009, Stellenbosch
- Maispracher Pinot Noir, Imhof, Baselland
- African canapés



20:30 Aggreko's Soccer Supper

The FIFA match at 20:30 on Tuesday 29 June will be shown live at the Safran Zunft. Big screen and supper hosted by



For directions to the Safran Zunft please see directions on the map below.



A - Basel Congress Centre
 B - AEF Welcome Reception at Safran Zunft

Africa Energy Summit

Tuesday June 29

ENERGY DEVELOPMENT GOALS

The challenge: difficult trade-offs

Increasing electricity provision is vital to Africa's future. With accelerating demand outstripping supply, governments are under further pressure to rapidly expand generating capacity to fuel economic growth and meet development goals. But consequent greenhouse gas emissions under conventional power-supply scenarios could be unacceptable to the global community.

The right to light

Policy makers and commentators acknowledge that without access to reliable, safe and modern energy services, economic development and social well-being will be thwarted. This inseparable dependence raises the spectre of energy poverty, inconceivable to the West, but an everyday reality for much of Africa.

For most African countries, universal access to electricity remains a remote aspiration. Although demand continues to outstrip supply, governments' response is curtailed by inadequate resources and political expediency. Private sector contributions are stymied by bureaucracy and risk mitigation.

The perception, although not entirely correct, is of logjam. Can the international community, in pursuit of the Millennium Development Goals, unlock initiatives and develop sustainable energy services that will palpably alleviate the grinding energy poverty of so many African communities?

The right to growth

Climate change links energy, development and the environment, and presents a challenge to policy makers to foster transformative growth in developing regions without adding to the world's total carbon output.

What will the flawed Copenhagen accord mean for Africa? Will it facilitate the much needed increase in energy services that are ideally carbon-lite or will it simply add an extra burden on African decision-makers?

The right solution

Renewable energy services will naturally feature but most agree that Africa will also require a substantial increase in conventional power generation.

Large hydropower projects occupy a difficult position in the environment discourse. On one side carbon neutral but also potentially obliterating countryside and decimating communities. But with Africa's hydropower potential hugely underutilized and the massive need for electricity, both large and small projects will be a future focus.

Polarization around the benefits of nuclear persists, and its use in sub-Saharan Africa, besides South Africa, will be problematic unless affordable, small, safe modular units become feasible. The growth of thermal power will depend on the availability of fuel. Where gas is available, it will be the fuel of choice. But large reserves of cheap coal, as exist in Southern Africa, will ensure its continued use. The advantage of coal-plants, however, may narrow with requirements to meet emission targets or policies to price carbon.

12:30 Buffet lunch

14:00 Start of AEF 2010

Making a Difference

14:00

Chairman

Edward Njoroge

Managing Director & CEO
Kenya Electricity Generating Company

14:00 **Punching beyond its size**

Switzerland may be small, but when it comes to renewable energy, it can show others a thing or two.

Walter Steinmann

Director, Swiss Federal Office of Energy

14:15 **Making a difference**

African governments acknowledge responsibility for instituting investment-friendly structures to develop the power sector.

Salvador Namburete

Minister of Energy, Mozambique

14:30 **South Africa**

With the welcome resumption of economic growth, pressure on the country's power supply is again an important consideration. The government is determined to ensure that sufficient capacity will be in place to meet demand.

Barbara Hogan

Minister of Public Enterprises, South Africa

14:45 **European Union**

The European Union and the African Union working together in energy for development.

Antonio Garcia Frago

Head of Division, Economic Development: Infrastructure & Communication Networks Trade & Regional Integration
DG Development, European Commission
Brussels

15:00 **State power**

How can African utilities replicate success stories?

Mpho Makwana

Acting Chief Executive Officer, Eskom
South Africa

15:15 Discussion

15:45 Coffee **ALLEN & OVERY**

Driving Power

16:15

Chairman

Jon Marks

Editorial Director, African Energy, UK

16:15 **Who will emerge as investors?**

In it for the long-term, investors continue to show interest despite the slow pace of change. Has the economic crisis permanently changed investors' enthusiasm for African infrastructure?

Jean David Bile

Chairman, AES APCO, Cameroon

16:30 **The need for power**

For too long underestimated, but now an unmeasurable force. Satisfying demand will reap rewards.

Hela Cheikhrouhou

Director, Energy, Environment and Climate Change, African Development Bank, Tunis

16:45 **Managing intermittency**

What are the solutions for meeting the insatiable demand for power in Africa combined with an ageing utility infrastructure?

Robin James

Business Development Director - Southern Africa, Aggreko International, Dubai

17:00 **Private power**

What role can commercial banks play in facilitating the introduction of IPPs in Africa?

Leslie Maasdorp

Vice Chairman, Barclays Capital, Sandton

Ministerial Dialogue

17:15 **Energy Development Goals**

African ministers debate the need for achievable energy targets as an essential part of a country's strategy for growth.

Barbara Hogan

Minister of Public Enterprises, South Africa

Regis Immongault

Minister of Energy & Water Resources
Gabon

Elias Mudzuri

Minister of Energy & Power Development
Zimbabwe

Salvador Namburete

Minister of Energy, Mozambique

Dipuo Peters

Minister of Energy, South Africa

Coletha Ruhamya

Minister of State in charge of Energy and Water, Ministry of Infrastructure, Rwanda

18:15 End of Africa Energy Summit

18:45 Start of **AEF Welcome Reception** at Safran Zunft. Hosted by hosted by the **Government of the Canton Basel-Stadt.**

20:30 **Aggreko's** Soccer Supper will be showing the FIFA match live.

AfricaPOWER

Wednesday June 30

POWER PROVISION AND FINANCE

What Will Make a Difference?

09:00

Chairman

David Keith

Member of Management Group
PA Consulting Group, Arlington

09:00 International Organization for Standardization

What are the benefits for the electricity sector?

Gregg Edeson

Partner, PA Consulting Group, Los Angeles

09:15 The cost of power

Are cost-reflective tariffs with targeted subsidies the way forward?

Kaburu Mwirichia

Director General
Energy Regulatory Commission, Kenya

09:30 From Laos to Africa

EDF's experience in government and private sector cooperation.

G rard Wolf

Senior Executive Vice President, International Activities and Strategy, EDF, France

09:45 Hydropower

With substantial upfront costs and environmental concerns, what is required to utilise Africa's significant hydropower potential?

Clare Rhodes James

Divisional Director, Renewable Energy Hydropower Subdivision, Mott MacDonald, UK

10:00 Nuclear Power in Africa

Too Big? Too Expensive?

Lynne Gedanken

Partner, Chadbourne & Parke, Washington, DC

10:15 The crux of success

Delivering a project is about stakeholder and contractual balance and not about replicable contracts. Discuss.

Neil Upton

Head of the UK Energy Group
Greenberg Traurig Maher, United Kingdom

10:30 Discussion

11:00 Coffee

Who Will Make a Difference?

11:30

Chairman

Mpho Makwana

Acting Chief Executive Officer, Eskom
South Africa

11:30 Africa power utilities

Tasked with making a difference but why do they find it so difficult?

Markus Weber

Vice President Sales Fossil Power Generation Energy Solutions, Siemens, Germany

11:45 Mobile power providers

How else will African countries access power to sustain economic growth?

Ron Massee

Rental Manager, EAME Power Systems
Caterpillar, Geneva

12:00 South Africa's renewable energy feed-in tariff

What advice is there for project sponsors?

Scott Brodsky

Partner, Dewey & LeBoeuf, South Africa

12:15 Kenyan power sector

Their policies are replicable, so why have others not followed suit?

Edward Njoroge

Managing Director & CEO
Kenya Electricity Generating Company

Keynote

12:30 South Africa

Does the South African government view the Integrated Resource Plan, Independent Systems Operator and Feed in Tariffs initiatives as the final steps in opening the South African power sector to third party operators?

Dipuo Peters

Minister of Energy, South Africa

12:45 Discussion

13:00 A taste of Switzerland

Hosted by



What is Happening?

14:30

Chairman

Joseph Tato

Chair, Africa Practice Group
Dewey & LeBoeuf, New York

14:30 Ghana

Moving forward on power delivery.

Moses Asaga

Chairman, Committee on Mines & Energy
Ghana

14:45 Developing long-term power projects in Africa

Key success factors and challenges.

Christian Wright

Project Director, Aldwych International, UK

15:00 Mozambique

What are the constituents that make the country a potential regional powerhouse?

Manuel Cuambe

Chairman & CEO
Electricidade de Mo ambique

15:15 A developer's portfolio

How does Africa feature in comparison with other developing regions?

Mikael Karlsson

Chief Executive Officer, Globeleq, London

Keynote

15:30 Zimbabwe

No power, no regeneration. A strategy for delivery.

Elias Mudzuri

Minister of Energy & Power Development
Zimbabwe

15:45 Discussion

16:00 Coffee



Power Finance

16:30

Some of the taxing topics that will be debated in the finance session are listed below. Access to credit is easing. But protecting the value of investments is an understandable preoccupation that can lead to misunderstanding and protracted negotiations. Experts will offer their advice on how best to achieve financial closure.

- **Development finance institutions:** major providers but they want to see the reemergence of commercial banks.
- **Commercial banks:** emerging more focused and resilient.
- **Project finance:** simplicity and creativity is the essence.
- **An equity stake:** is an expected return of 20% plus required?
- **Financing hydropower:** shorter tenors require higher tariffs—how feasible is this?
- **Capital markets:** a material source of finance.
- **Public-private partnerships:** governments' preferred option—but that's not a guarantee of success.
- **Guarantees:** not an unreasonable request for a well-structured project?
- **Pension funds:** how effective a source of finance are they?
- **Carbon credits:** loads of cash or waste of time?

Chairman

Fiona Thompson

Energy Consultant, London

Commentors

J r me Bertrand-Hardy

Head of Infrastructure and Mining
Proparco, Paris

Alain Ebobisse

Chief Investment Officer & Head Infraventures
International Finance Corporation
Washington

Pankaj Gupta

Lead Financial Specialist, World Bank
United States of America

Alasdair Maclay

Director, Actis, London

Bernhard Westerouen van Meeteren

Infrastructure Sector Specialist, FMO, The Hague

Omar Vajeth

Associate Principal-Power & Energy Division
ABSA Capital, Sandton

18:00 Close of AfricaPower

Start of AEF Reception hosted by



AfricaPowerCaucus

Thursday July 1

POWER TALKS

What Works?

Over the years, the Africa Power Caucus has examined, in the opinion of experts involved with power projects, what is required to expand Africa's power capacity, both public and private. Despite remarkable consensus, projects continue to falter or fail even to gestate.

The obstacles cited are many and interrelated, and the ensuing complexity compounds the problem. Add to this the elements of political and economic uncertainties, and the probability for success seems even more remote. Nevertheless, projects do succeed in Africa and other developing regions. How?

This year the Africa Power Caucus will attempt to distill the essence of what makes a project succeed.

The utilities, developers, financial institutions, and advisers who participate in the caucus all have an intimate knowledge of power projects in Africa, and in some cases elsewhere. They are all well qualified to identify what action is needed in 2010 for the African power sector to make a step change that will create an attractive opportunity for investors and utilities.

Commitment Works

The list of factors required for a project's success is long. The difficulty is that they need to occur in concert, and if out of tune, substantial effort is needed to salvage the project.

The issues below are likely to feature in the discussion, amongst others.

- **The right policies**
Without political will, failure is likely.
- **Continuity is important**
Without the capacity to take long-term decisions within government departments, progress is likely to be compromised.
- **The right advice**
Government departments need to have access to professional economic, financial and judicial advice—and to follow that advice.
- **What does the service cost?**
Commercial risk and the cost of delivering an efficient service need to be clearly articulated.
- **What is the right tariff?**
Without an agreement and the right guarantees, project collapse is almost a certainty.
- **Takes two to tango**
Investors need to understand government concerns and put in place a process to address them.

- **A need for speed**
Both parties need traction; they need to see progress. Sticking points should be anticipated.
- **The will to make it work**
Commitment is hard to quantify, but that should not detract from its importance. Given the above difficulties, a lack of dogged commitment will heighten the possibility of failure.

Practical Action

09:30

Chairman

Tore Horvei

Director, Norconsult South Africa and Business Development Director (Power) CIC Energy Corp

Stargazing

Enlightenment: how to bring power to Africa.

Paul Kunert

Head of Business Development, Africa and Asia, Globeleq, London

Opinion

What the African power sector needs is.....

Shaun Beaton

Senior Counsel
Allen & Overy, Paris

Observations

Willem de Beer

Chief Operations Officer
EDI Holdings, South Africa

Manuel Cuambe

Chairman & CEO
Electricidade de Moçambique

Donald Hubbard

Director
AES APCO, United States of America

Uwe Jaehrig

Director Sales
Siemens, Germany

David Keith

Member of Management Group
PA Consulting Group, Arlington

Lameck Nchembe

Acting Director of Planning & Development
Electricity Supply Corporation of Malawi

11:00 Coffee

Power Count

11:30

Chairman

Paul Kunert

Head of Business Development, Africa and Asia
Globeleq, London

Crystal balling

Black swan, phoenix or headless chicken: what is the Africa power sector poised to be?

Clive Ferreira

Chairman
Fieldstone Africa (Pty) Ltd, Johannesburg

Opinion

What the African power sector needs is.....

Alex Katon

Business Development Officer Africa & Middle East
International Power plc, Abu Dhabi

Observations

Charles Darku

Chief Executive Officer
Ghana Grid Company Limited (GRIDco)

Alain Ebobisse

Chief Investment Officer and Head
Infrastructures
International Finance Corporation
Washington

Lynne Gedanken

Partner
Chadbourne & Parke, Washington

Crispin Holliday

Project Director
Aldwych International, London

Jeffrey Humber

Director, Africa Infrastructure Program
USAID, United States of America

Robin James

Business Development Director —
Southern Africa
Aggreko International Projects
United Arab Emirates

Edward Njoroge

Managing Director & CEO
Kenya Electricity Generating Company

13:00 Close of AfricaPowerCaucus
& Farewell Lunch hosted by

FIELDSTONE



Africa Renewable Energy Forum

Wednesday June 30

THE FUTURE

Government Solutions

09:00

Chairman

Lance Marram

Vice President Business Development, Vestas Spain

The challenge is how to implement renewable energy projects. If price is a barrier in the West what must it be for most African countries? Participants will examine propositions by selected African countries for increasing their use of renewable energy.

Investor confidence: promoting a reliable, comprehensive and bankable framework for the development of renewable energy.

Feed-in-tariffs: how accurate is the claim that South Africa is one of the most cost-effective places to invest in renewable energy in the world?

Secure offtake agreements: examples of issuing PPAs for renewable energy projects with national power distributors.

Promoting decentralised power services: minimal regulation for small scale renewable energy generation.

Selection process for projects: how can governments speed up licensing for projects?

Competitive bids: is this really the way forward for renewable energy projects?

Private sector involvement: is there a profitable future for renewable energy in Africa?

Divided objectives: finding the balance between cleaner energy and access to energy.

Welcome introduction

Lance Marram

Vice President Business Development, Vestas, Spain

Respondents*

Salvador Namburete

Minister of Energy, Mozambique

Scott Brodsky

Partner, Dewey & LeBoeuf, South Africa

Hela Cheikhrouhou

Director, Energy, Environment and Climate Change, African Development Bank, Tunis

Bob Chestnutt

Project Director, Aldwych International, London

11:00 Coffee

Financial Solutions

11:30

Chairman

Tom ButlerChief Investment Officer
International Finance Corporation, Washington

Where will the money for renewable energy projects in Africa come from, and how will an impoverished population pay for the services?

Development sector

Carbon credits: will they fund African clean energy?

FMO: given that renewable energy projects feature highly in the ethical aspirations of DFI's, is the requirement for profitability put in abeyance?

GBOPA: How does results-based financing of energy projects for disadvantaged sectors of the community increase the delivery and sustainability of projects?

Proparco: describes itself as a leading financier of renewable energy projects. How can it substantiate this statement?

Post Copenhagen: too little too late?

Climate change mitigation: how to overcome investment barriers to clean energy?

Private sector

Post credit crunch: do commercial banks have an appetite for African renewable energy projects?

Sustainable and responsible investment funds: can they provide energy access for the poor?

Public sector

Public funds: what is GEEREF's view on the number and quality of interesting investment opportunities in Africa, and how does GEEREF propose to leverage public funds for these?

Climate bonds: long-term debt repayable at pre-agreed rates, guaranteed by governments. What are the practicalities?

Local shareholders: are government treasuries and pension funds ready to share the risk?

Respondents*

Yinka Agidee

Partner, The Rock & Partners, Nigeria

Tarun Brahma

Senior Investment Officer, FMO, The Netherlands

Gunter FischerPrincipal, European Investment Bank
Luxembourg**Mustafa Hussain**Senior Infrastructure Finance Specialist
World Bank's Sustainable Development Vice
Presidency, Washington**Emmanuelle Matz**Deputy Head of the Infrastructure Division,
PROPARGO, France

13:00 Lunch

Technology & Efficiency Solutions

14:30

Chairman

Chanda KapandeBusiness Development Manager
Wind Prospect, United Kingdom

Energy efficiency makes both economic and environmental sense. Where feasible, cogeneration should be encouraged. But tariff structures are not always benign. Rectifying this aberration should be a government priority. How do companies, both large and small, get access to renewable energy technologies to improve their energy efficiency?

Certified Emission Reductions: do some technologies offer a better return on investment?

Desertec Industrial Initiative: Why is the Desertec Concept not easy to achieve?

Cogeneration: an essential source of power that should be utilized.

Demand management: easy to implement or simply marginal?

Risk mitigation: how can companies offset the vulnerability of switching to new technologies?

Small hydro: often proposed as an environmentally friendly solution to Africa's energy deficiency. Why then are there not more projects across Africa?

Wind: to what extent would the lack of engineering and contracting services limit the roll out of wind projects across Africa?

Financing energy efficiency: what are development and commercial financial institutions looking for when they consider supporting new and possibly untested technologies?

Rural electrification programmes: what are the needs and expectations of Sub-Saharan countries?

Respondents*

Nicolas CrettenandEcole Polytechnique Federale de Lausanne
Switzerland**Christine Heurax**

Directrice du Pôle Accès à l'Energie, EDF, France

Thomas KraneisExecutive Director Customer Relationship
Management, Lahmeyer International, Germany**Keith McLeay**Business Development Director
Mott MacDonald, UK**Durando Ndongsok**

Senior Project Manager, First Climate, Germany

16:00 Coffee

Best Practice

16:30

Chairman

Neil Upton

Partner, Greenberg Traurig Maher, London

Existing renewable energy projects will be examined to identify pitfalls and establish criteria for best practice.

Project stages

Technical site study • plant cost-analysis • site purchase • site preparation • environmental impact assessment • generation permit • interconnection engineering • EPC procurement • O&M procurement • PPA Lol • PPA negotiation • long-term equity • financing agreements • financial closure

AREF will ask participants to identify what, in their experience, are the key issues for success in negotiating renewable energy projects.

Respondents*

Frédéric Chevé

Export Sales Manager, Vergnet, France

Jonathan HoffmanSenior Business Development Director, Globeleq
United Kingdom**Alan Hurst**Vice President International Sales,
SOL, INC., Florida**Kevin Sara**

Managing Director, Nur Energie, United Kingdom

Carlos YumHead of Company Performance Unit
Electricidade de Moçambique18:00 Close of AREF & start of
AEF Reception hosted by**Vestas**

*Delegates are invited to be respondents. Please contact Bruno Cockburn or the AEF registration desk.

AfricaGAS

Wednesday June 30

THE POWER OF GAS

Where's the Gas?

09:00

Chairman

Donald MacPhail
Project Developer, Canada

Fuel for power

Does Africa have enough gas to fuel regional power expansion?

Who has the money?

Will development of Africa's gas reserves be largely export driven?

An environmental premium

Can countries like South Africa afford to import gas?

Gas guzzling

What went wrong with Nigeria's plans to stop gas flaring?

Need more gas

What happens if the power sector's demand for domestic gas exceeds supply?

Gas for temporary power

A competitive and environmentally acceptable alternative to diesel fuel.

Respondents*

Yinka Agidee
Partner, The Rock and Partners, Nigeria

Steve Husbands
Senior Consultant, Challenge Energy, United Kingdom

Lisa Pinsley
Vice President, AES APCO, United States of America

Patrick O'Driscoll
Director of Sales – Gas & Loadbanks, Aggreko International, Dubai

11:00 Coffee

On the Move

11:30

Chairman

Jon Marks
Editorial Director, African Energy, United Kingdom

Namibia after the logjam

What does it take to get gas flowing to a power station?

Songo Songo

There's no swan song yet.

Gas for the public good

Ghana gets its gas-gathering policy right?

Mozambique gas

Making the most of its reserves.

Respondents*

Salvador Namburete
Minister of Energy, Mozambique

Moses Asaga
Chairman, Committee on Mines & Energy, Ghana

Chris Ford
Managing Director, Songas, Tanzania

13:00 A taste of Switzerland

Hosted by 

Investment Opportunities & Risk

14:30

Chairman

Jack Grynberg
Chief Executive Officer
Grynberg Petroleum, USA

Pipe dream 1

1 billion dollars later and still no gas. Why has the West African Gas Pipeline not caused more of a scandal?

Pipe dream 2

Why should the Trans-Saharan Gas Pipeline prove to be any more successful than the WAGP?

Investment opportunities

Is gas always an attractive prospect?

Oiling the wheels

Is a strong regulatory framework in the gas sector key to successful long-term investment?

Investment skills

How can the pitfalls of violating the Foreign Corrupt Practices Act and other anti-bribery regulations be avoided?

Transparency and accountability

Government and company perspectives.

Respondents*

Walter Courage
Director, The Risk Advisory Group, United Kingdom

Jerome Halbout
Partner, 4D Global Energy, Advisors, France

Donald MacPhail
Project Developer, Canada

Olusina Sipasi
Senior Associate, AELEX, Nigeria

16:00 Coffee

Bubbling Away

16:30

Chairman

Jon Marks
Editorial Director, African Energy, United Kingdom

Under the lake

Methane extraction from Lake Kivu makes economic sense & perhaps more importantly it will prevent a natural disaster.

Coalbed methane

In theory competitive?

Landfill gas-to-power

Could a feed-in-tariff generate a new gas sector in South Africa?

Respondents*

Tore Horvei
Director, Norconsult South Africa

Alexis Kabuto
General Manager, Kibuye Power Ltd, Rwanda

Lee Muller
Executive Vice-President Development, ContourGlobal, New York

18:00 Close of AfricaGAS & start of AEF Reception hosted by



*Delegates are invited to be respondents. Please contact

AfricaBIOFUELS

Thursday July 1

AN AFRICAN SOLUTION

The Right to Decide

09:30

Chairman

Gregor von Drabich

CEO, Green Power Holding, Switzerland

The African perspective

- What criteria do governments use to assess the economic and social benefits of establishing a domestic biofuels industry?
- How practical is it to ensure projects are being designed and operated under transparent, consultative and participatory processes that involve all relevant stakeholders?
- Is international scrutiny justified?

The European perspective

- How important would biofuels imports from Africa be in meeting Europe's targets?
- What are the European standards and criteria for sustainable biofuel production?
- How would these apply to Africa?
- Who would pay for the cost of verifying and monitoring the sustainability of biofuel production in Africa?

The international investor perspective

- What changes are occurring in global biofuels demand and trade patterns?
- Why have a number of international oil companies shunned large-scale biofuel production in Africa?
- How can smaller investors hope to be profitable?
- How deleterious are the anti-biofuels campaigns?
- Can carbon credits be used to finance African biofuels projects?

The focus for newly industrialized countries

- Africa would seem an obvious focus for the Brazilian biofuels industry. To what extent will it expand into Africa?
- Can China's sphere of influence be expected to extend to biofuels, and will this raise the inevitable question of sustainability?

Respondents*

Salvador Namburete

Ministry of Energy, Mozambique

Pimhein Kool

Senior Environmental Specialist, FMO, The Netherlands

Richard Morgan

Chief Executive Officer, Sun Biofuels, United Kingdom

11:00 Coffee

Models for Success

11:30

Chairman

Geoffrey Manley

Principal Investment Officer, African Development Bank
Tunisia

Companies need to balance local development objectives with their duties to shareholders. What models can bridge business requirements with local community needs?

Contracted smallholders

Can Brazil's Social Fuel Deal be easily replicated?

Jatropha

Can small-scale production fuel local electricity production?

Collective success

Cooperative models can give small farmers independence and financial security.

Environment

Local biofuels can replace traditional biomass, with demonstrable benefits to the environment.

Downstream

Developing the logistics, transport, storage, refining and processing, distribution and shipping industries.

Financial models

- 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?
- 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?

Respondents*

Jack Grynberg

Chief Executive Officer, Grynberg Petroleum
United States of America

Sébastien Haye

Ecole Polytechnique Fédérale de Lausanne

Meghan Sapp

Secretary General, PANGEA, Belgium

Olusina Sipasi

Senior Associate, AELEX, Nigeria

13:00 Close of AfricaBiofuels

Farewell Lunch hosted by

FIELDSTONE

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