



Gas-to-power
LNG imports & exports
Upstream assets
Monetisation strategies
Bankable projects
Offtake agreements



Africa Investment Exchange

AIX: Gas

Developing partnerships along the gas value chain

2-3 May 2019, RSA House, London

Now in its fifth year, AIX: Gas focuses on bringing upstream and LNG players together with power sector and downstream developers and investors for a frank discussion on project opportunities and investment issues affecting the gas sector.

AIX: Gas is held under the Chatham House Rule, structured round panel led discussions.

Agenda highlights:

- **Big ticket projects** – updates on the mixed fortunes of major LNG schemes and African FSRU
- **Domestic gas strategies** – focus on the GTP value chain and midstream infrastructure
- **Regional focus** – highlighting key trends, with expert analysis from African Energy Live Data.
- **Upstream investment** – bringing together diverse perspectives on gas commercialisation
- **Building an LNG value chain** – examining small-scale LNG and Africa to Africa LNG prospects
- **AfricaHardball** – Political issues that weigh on Africa's gas industries.

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About us

A unique perspective

Cbl Meetings pairs the extensive regional expertise and source network of Cbl's African Energy with a seasoned events team experienced in producing high-level investment forums and dialogues across the African continent.

Through its power sector consultancy work and leading industry newsletter, African Energy has been involved at the heart of the debate surrounding the development of the energy sector in Africa for more than 20 years – African Energy Live Data, an innovative and interactive data platform featuring detailed profiles of more than 5,000 generation projects and plants across the continent, was launched in September 2017.

As a consultant, Cbl has a unique perspective when it comes to understanding the themes and topics that provide the foundations for a vibrant conference agenda and the mix of project stakeholders required to create a lively and engaging panel-led discussion.

We are focused on producing meetings that create enduring dialogues between development finance institutions and private sector investors including, private equity firms, venture capitalists, family offices, foundations, institutional investors and impact investors.

Over the last four years, participants have used the two-days of AIX: Gas to hold private meetings with new and already established partners in convenient break-out rooms at RSA House.



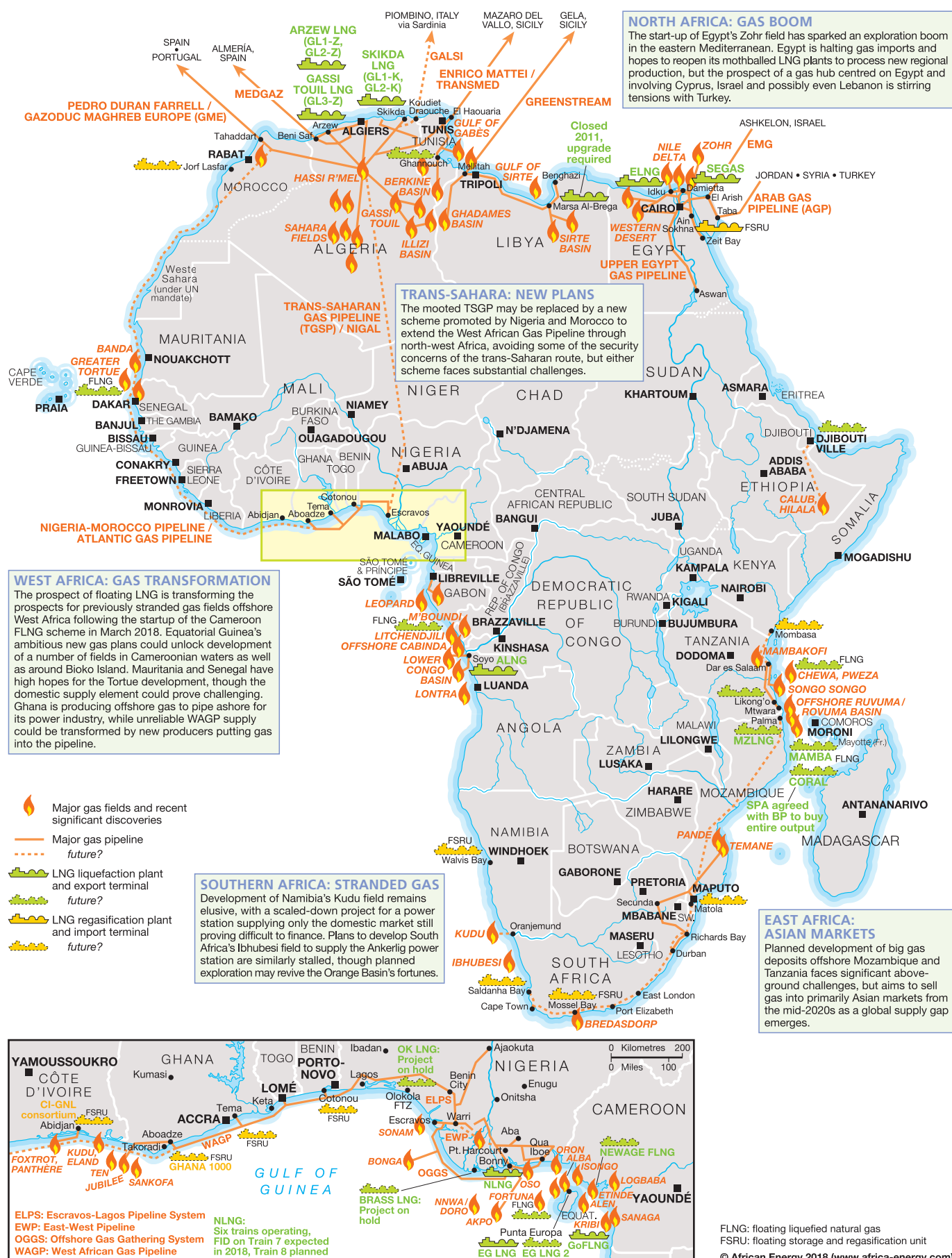
Why RSA House?

We picked RSA House for its unique combination of excellent conference facilities, break out spaces and private meeting rooms packaged together in a venue that provides a unique slice of London's history.

A hidden gem in the heart of London, and within a few minutes walk of major transport hubs, hotels, theatres and some of London's most famous landmarks, RSA House was designed by Robert Adam in the early 1770s, and is the historic home of the Royal Society of Arts.

A famous centre for Enlightenment thinking, the building has been the intellectual and social home of some of the greatest thinkers and social activists of the past 200 years.

Gas commerce



2 May – morning

08h30 to 09h00 Registration & coffee

Benjamin Franklin room

09h00 to 10h45

Africa Gas Overview

Chair: **Jon Marks**, Chairman, Cross-border Information
Starting with new trends analysis from African Energy Live Data, industry experts will dissect LNG export prospects, FLNG, domestic supply and local content strategies, gas-to-power (GTP) schemes and inter-African gas trade.

Part one: Government and regulator's perspective

Update on industrialisation programmes, gas masterplans and local content strategies. What do administrations and regulators want from gas schemes? What are the challenges and expectations of working with the private sector?

Kishan Pillay, Director of Oil & Gas: Industrial Development Division, Department of Trade and Industry, South Africa

'Gbite Adeniji, Advisory Legal Consultants

Part two: Bringing together the diverse perspectives of upstream operators, investors and power developers

Examining challenges and opportunities along the gas value chain – from upstream exploration and development, infrastructure and storage, to power generation, trading and financing. Where are the obstacles? Why isn't everyone making money?

Olivier Mussat, Chief Investment Officer, Global Energy, IFC

Patrick Rutabanzibwa, Country Chairman, PanAfrican Energy Tanzania

John Smelcer, Business Development Director, Globeleq

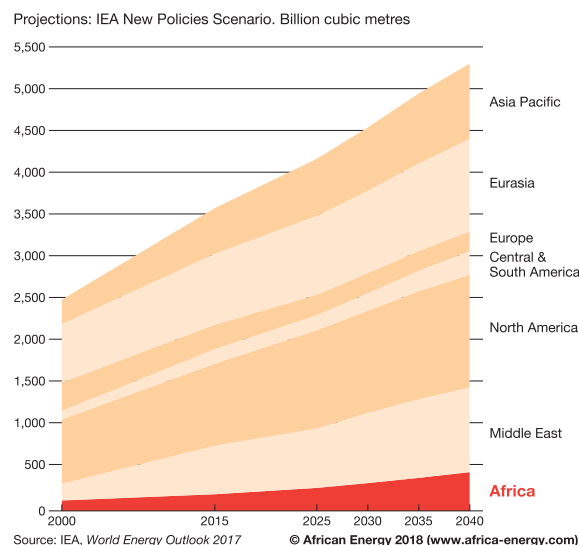
10h45 Coffee

11h30 to 12h45

Big ticket projects

- Updates on the mixed fortunes of major LNG schemes and implications of Nigeria LNG Train 7.
- Financial options for large-scale upstream investments.
- Snapshots of African FSRU and GTP projects.

World natural gas production by region



- How can African countries maximize development outcomes from natural gas resources.
- Impact of energy transition on future gas projects.

Paul Eardley-Taylor, Oil & Gas, Southern Africa, Standard Bank

Andres Guevara, Upstream Business Development Director for Gas Value Chains, BP

Tarik Hamane, Executive Director, Moroccan Agency for Sustainable Energy (MASEN)

Glada Lahn, Senior Research Fellow, Energy, Environment & Resources, Chatham House

Cosmas Milton Obote Ochieng, Director of the African Natural Resources Center, African Development Bank

12h45 to 13h45

Lunch sponsors

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2 May – afternoon

Stream 1 – The Great Room Domestic Gas

13h45 to 15h15

Chair: **Adrian Mucalov**, Partner: Infrastructure, Actis

Gas to power (GTP) investment strategies

Focus on different elements of the GTP value chain.

- Who is investing in gas IPPs and embedded GTP?
- What can be done to bring upstream players and power developers together?
- Sources of investment and instruments that can catalyse private investment.
- Regulatory and government perspective on PPAs and competitive tariffs.
- Security of supply: sourcing fuel for power generation from domestic resources and imports.
- Is floating regasification a suitable solution for power generation?

Nii Darko Asante, Director, Technical Regulation, Energy Commission, Ghana

Dafe Akpeneye, Commissioner, Nigerian Electricity Regulatory Commission

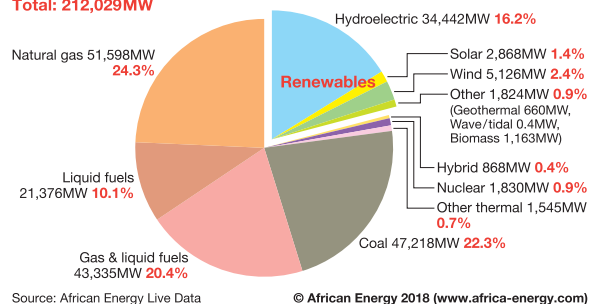
Nomfundo Maseti, Regulator Member: Piped Gas Regulation, NERSA

Oti Ikomi, Chief Executive Officer, Proton Energy

Brian O'Hanlon, Managing Director of Business Development, OPIC

Joseph Tato, Partner, DLA Piper

AFRICA'S ENERGY MIX, 2017 Total: 212,029MW



Stream 2 – The Tavern Room Special Sessions



13h45 to 15h15

Upstream commercialisation of small to medium size projects

Chair: **Olivier Mussat**, Chief Investment Officer, Global Energy, IFC

The challenges facing producers and investors commercialising smaller deposits and associated gas.

- Who is financing new gas exploration?
- Alternative funding strategies for E&P.
- AIM vs main market listings.
- Solutions for previously stranded gas fields.
- Pressures on producers to meet domestic supply obligations.
- Targeting reliable off-takers: from commercial and industrial consumers to the power sector.

Dikko Atanu, Chief Executive Officer, Neoleum Energy

Jay Bhattacharjee, Chief Executive Officer, Aminex

Nicolas Bonnefoy, VP - Legal and Commercial, Stonechair Capital

Pierre Raillard, Head of Business Development, Orca Exploration

Chris Levell, Managing Consultant, Gas Strategies

Sam Aiboni, Partner, Victoria Chambers

15h15 Coffee Benjamin Franklin room

AIX: Gas

Stream 1 – The Great Room Domestic Gas

15h45 to 17h15

Midstream gas investment strategies

Examining the development of midstream infrastructure for domestic gas markets.

- Public and private sector perspectives: what needs to be done to secure investment in pipelines, storage and processing infrastructure?
- Innovative partnerships and structures: combining investors with upstream players.
- Stimulating local capital markets: how to encourage a greater role for local entities.
- The prospects for virtual pipelines.

Chinua Azubike, Chief Executive Officer, InfraCredit

Christopher Beale, General Manager, Commercial & Business Development, WAPCO

Ian Brown-Peterside, CEO, Seven Energy

Olusola Lawson, Regional Director, AIIM

Rick Lorio, Chief Executive Officer, Energy Investment Company

Stream 2 – The Tavern Room Special Sessions

15h45 to 17h15

North Africa Hardball: business and politics in a rapidly evolving region

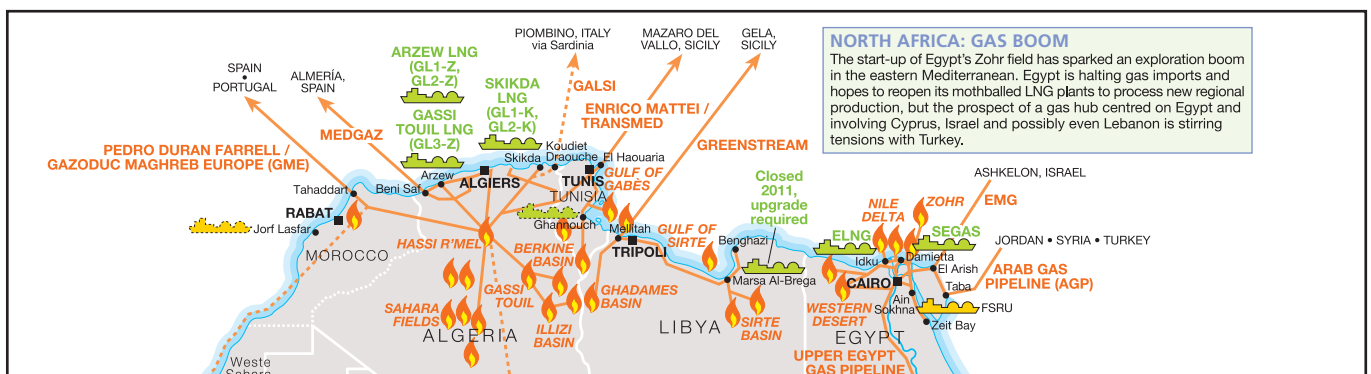
Chair: **John Hamilton**, Director, African Energy

A significant strategic player, the region's gas outlook is dependent on complex domestic political issues and energy industry reforms.

- Snapshot of Egypt's upstream sector, update on market liberalisation and regional hub ambitions.
- Algeria transacts political change as Sonatrach accelerates investment.
- Moroccan exploration and development, including the Tendirra effect and LNG imports.

Mohamed Farghaly, Chairman, eegr Consultancy

Jon Marks, Chairman, Cross-border Information, and **North Africa analysts**



17h15 to 20h00

Evening reception

Benjamin Franklin room



08h30 Day two welcome coffee and networking, Benjamin Franklin room

09h00 to 10h30 - The Great Room West and Central Africa challenge

Chair: **Olusola Lawson**, Regional Director, AIIM

This session will examine the scale of gas resources, demand potential, market development and integration with neighbouring countries.

- Domestic markets: monetising upstream projects or moving to FSRU (LNG import) solutions.
- What can be done about under-performing or stalled projects across the region?
- Power demand and competing gas supply options in Ghana.

- Equatorial Guinea's gas hub plans and potential.
- Mauritania/Senegal - Tortue and beyond.

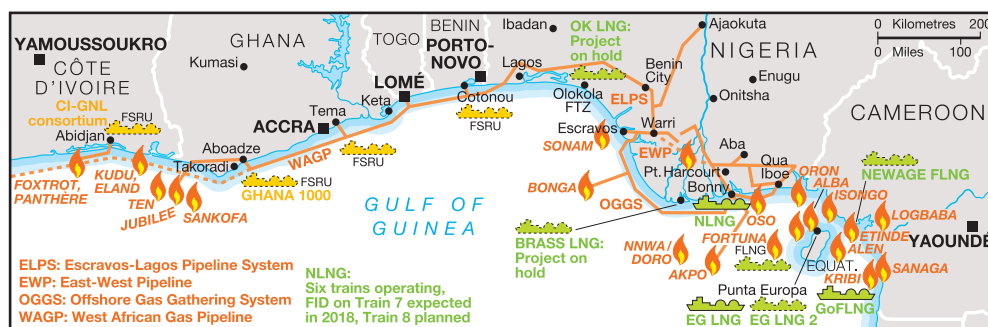
Ezekiel Adesina, Executive Secretary, Africa Energy Study Group

Christopher Beale, General Manager, Commercial & Business Development, WAPCo

Cephas Galley, Director of Legal Services, Electricity Company of Ghana

Alan Muir, Group Managing Director, Azura Power

Alan Townsend, Senior Energy Specialist, IFC



FLNG: floating liquefied natural gas
FSRU: floating storage and regasification unit
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10h30 Coffee

11h00 to 12h30 - The Great Room East and Southern Africa Focus

Chair: **Steve Husbands**, Head of Commercial, Oil & Gas Advisory, SLR

With Rovuma Basin schemes reaching final investment decisions and financial close, and South Africa looking to implement some of its ambitious GTP schemes, the focus on this region should be intense this year.

- Domestic supply and export expectations in Tanzania and Mozambique.
- Appraisal of which of the major LNG export projects will go ahead.

- What are the consequences of South Africa's new gas discovery?
- South Africa's gas industrialisation programme and LNG-to-power plans.

Nomfundo Maseti, Regulator Member: Piped Gas Regulation, NERSA

Paul Eardley-Taylor, Oil & Gas, Southern Africa, Standard Bank

Gibbs Johnson, Consultant, Clifford Chance

Patrick Rutabanzibwa, Country Chairman, PanAfrican Energy Tanzania

12h30 Lunch Benjamin Franklin room

LNG Investment Exchange

12h30 Lunch Benjamin Franklin room



Investors, project developers and other stakeholders examine the state of the LNG market and growing supply availability for Africa, including the development of small-scale projects and prospects for CNG business.

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13h30 to 14h15

LNG market

Chair: **Philip Nutman**, Managing Director, QED Consulting

Overview of LNG pricing and impact on LNG buyers and Africa's place and potential in the global LNG market.

- Global trends in gas pricing.
- Export trends for African producers.

Steve Brann, Senior Investment Manager, Vitol

Thomas Summers, General Manager, LNG Origination, Europe, South America and Africa, Shell

JP Sweny, Counsel, Latham & Watkins

14h15 to 15h30

African LNG

Snapshot of LNG import projects, including an update on Morocco and other West African markets

- Obstacles and benefits of an integrated LNG to power project
- Financing and scaling up small-scale LNG hub-to-spoke distribution business.
- Viability and prospects for Africa to Africa LNG.
- Will LNG shipping increasingly replace pipelines? Which pipeline projects will see the light of day – or be replaced by more fungible LNG?
- Development of CNG business.

Dikko Atanu, Chief Executive Officer, Neoleum Energy

Eddy Van Den Broeke, Chairman, Greenville LNG

Roland Fisher, Chief Executive Officer, Gasfin Development

Christophe Malet, Senior Vice President Upstream and Midstream LNG, Hanas LNG

Aldworth Mbalati, Founder, DNG Energy

François Vuylsteke, Senior Development Manager, Wärtsilä Development & Financial Services

15h30 Coffee and end of AIX: Gas

* Awaiting final confirmation

Panellists



Dafe Akpeneye

Commissioner
Nigerian Electricity
Regulatory
Commission



Nomfundo Maseti

Regulator Member
National Energy
Regulator of South
Africa



Nii Darko Asante

Director, Technical
Regulation
Ghana Energy
Commisison



Dikko Atanu

Chief Executive Officer
Neoleum Energy



Jay Bhattacharjee

Chief Executive Officer
Aminex



Steve Brann

Senior Investment
Manager
Vitol



Tarik Hamane

Executive Director
Moroccan Agency for
Sustainable Energy
(MASEN)



Oti Ikomi

Chief Executive Officer
Proton Energy



Olusola Lawson

Regional Director, West
Africa
African Infrastructure
Investment Managers



Olivier Mussat

Chief Investment
Officer, Global Energy
International Finance
Corporation (IFC)



Kishan Pillay

Director of Oil & Gas
Department of Trade
and Industry, South
Africa



Patrick Rutabanzibwa

Country Chairman
PanAfrican Energy
Tanzania

Latest panellists are listed at: africa-investment-exchange.com/events/aix-gas-2019

Panellists



Chinua Azubike

Chief Executive Officer
InfraCredit



Paul Eardley-Taylor

Oil & Gas, Southern
Africa
Standard Bank



Roland Fisher

Chief Executive Officer
Gasfin Development



Glada Lahn

Senior Research Fellow
Chatham House



Christophe Malet

Senior Vice President
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Pierre Raillard

Head of Business
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John Smelcer

Business Development
Director
Globeleq



Jon Marks

Chairman
Cbl



JP Sweny

Counsel
Latham & Watkins



Joseph Tato

Partner
DLA Piper



Alan Townsend

Senior Energy
Specialist, IFC

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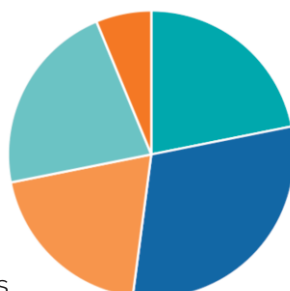


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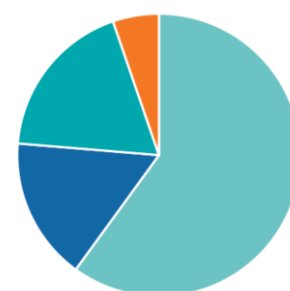
Participants by industry

- Power developers
- Oil & gas companies
- Finance & investors
- Professional services
- Officials & regional bodies



Participants by region

- UK
- Europe
- Africa
- North America



For sponsorship enquiries contact: Nick Carn Tel: +44 (0)1424 721667 Email: nick@cbi-research.com

Register to AIX: Gas 2019

Please register those listed below for AIX Gas 2019

Registration fee: £1,750 plus VAT

1st Delegate

Full name
Position
Company/Organisation
Email
Telephone

2nd Delegate

Full name
Position
Company/Organisation
Email
Telephone

Company contact details (for invoice)

Full name
Position
Company/Organisation
Address
.....Country
Email
Telephone
VAT number

When you have returned this form you will receive a booking confirmation and invoice to be paid by bank transfer. Full payment must be made before event. **Total to pay**

(see [event websites](#) for the latest offers or email nick@cbi-research.com)

I have read and agreed to the terms and conditions for delegate bookings and payment

Terms & Conditions

Payments: All bookings made prior to the conference must be paid in full to guarantee registration. If payment is not made at the time of booking, registration will be provisional.
Cancellation: The fee is non-refundable if cancellation is received less than two weeks before the booked meeting. For a cancellation before this date the fee will be refunded, less a handling charge of £80.

Indemnity

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Venue: RSA House

Designed in the early 1770s, RSA House is a famous centre for Enlightenment thinking, the intellectual and social home of some of the greatest thinkers and social activists of the past 200 years.

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