



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.



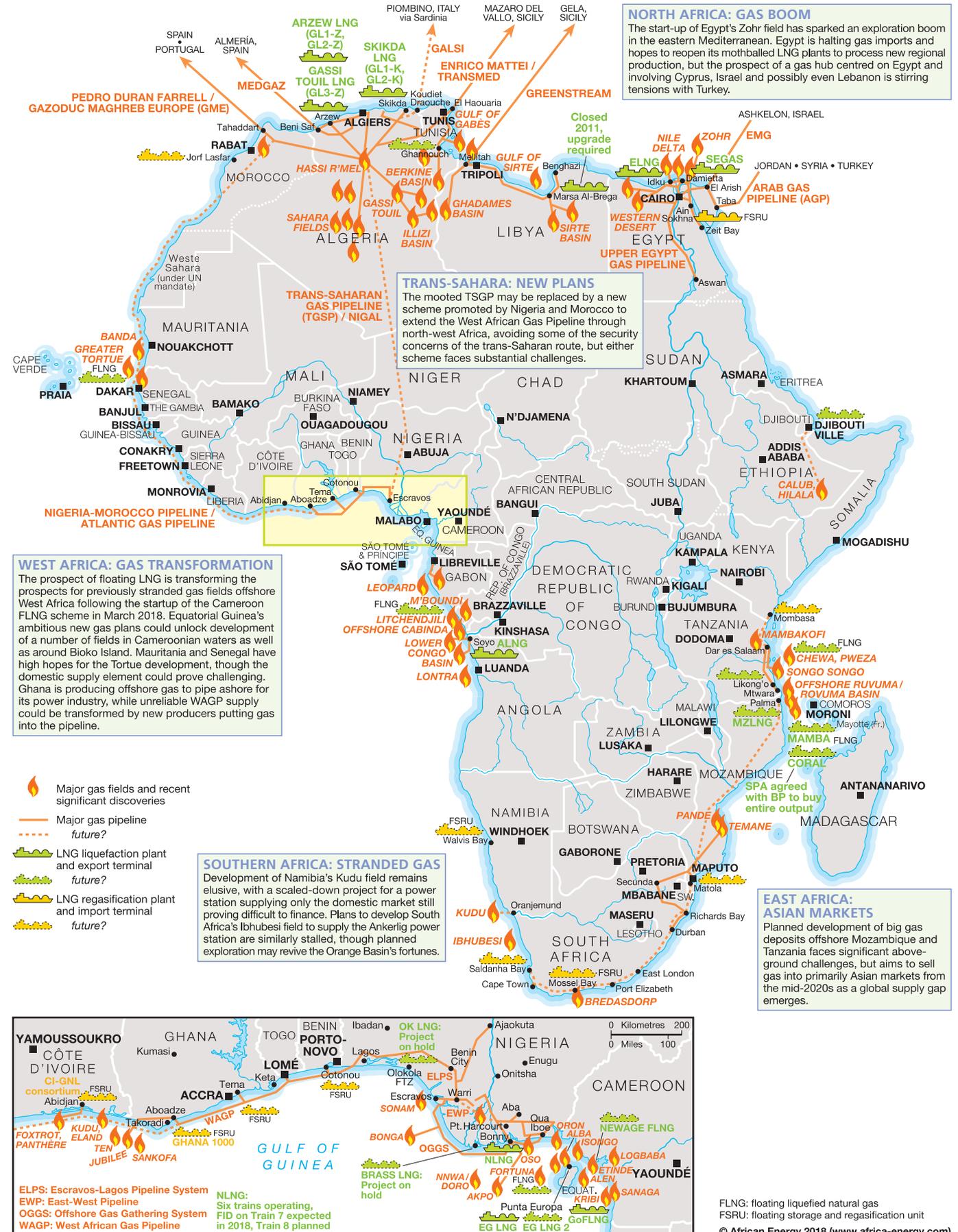
### Why RSA House?

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

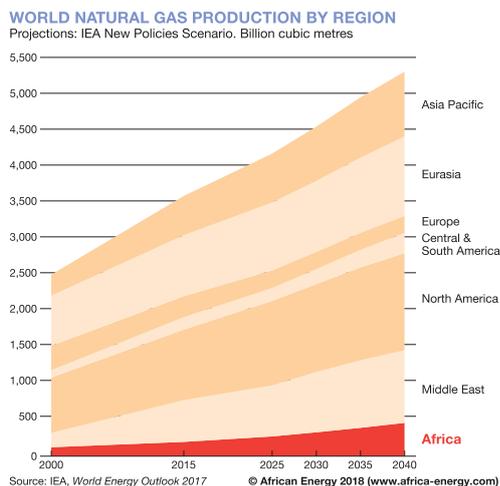
Benjamin Franklin room

### 09h00 to 11h00

#### Africa Gas Overview

Chair: **Jon Marks**, Chairman, Cross-border Information (Cbi)

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 and gas masterplans. 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**, Former Chairman, Nigerian Gas Flare Commercialization Programme

#### 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 Oil & Gas, IFC

**Patrick Rutabanzibwa**, Country Chairman, PanAfrican Energy Tanzania

**John Smelcer**, Business Development Director, Globeleq

#### 11h00 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 other GTP projects.

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

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

## 12h45 to 13h45 Lunch

Benjamin Franklin room



## Stream 1 – The Great Room Domestic Gas

13h45 to 15h15

### 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

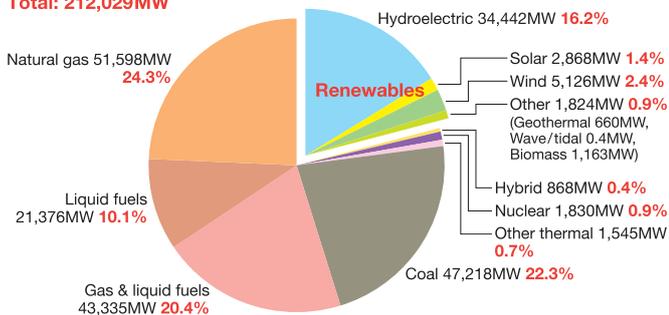
**Dafe Akpeneye**, Commissioner, Nigerian Electricity Regulatory Commission

**Nomfundo Maseti**, Regulator Member: Piped Gas Regulation, NERSA

**Oti Ikomi**, Chief Executive Officer, Proton Energy

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

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



Source: African Energy Live Data

© African Energy 2018 ([www.africa-energy.com](http://www.africa-energy.com))

## Stream 2 – The Tavern Room Special Sessions



13h45 to 15h15

### Upstream commercialisation of small to medium size projects

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

**Pierre Raillard**, Head of Business Development, Orca Exploration

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

**Olusola Lawson**, Regional Director, AIIM

**Rick Lorio**, Chief Executive Officer, Energy Investment Company

**Joseph Tato**, Partner, DLA Piper

## Stream 2 – The Tavern Room Special Sessions

15h45 to 17h15

### North Africa boom

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

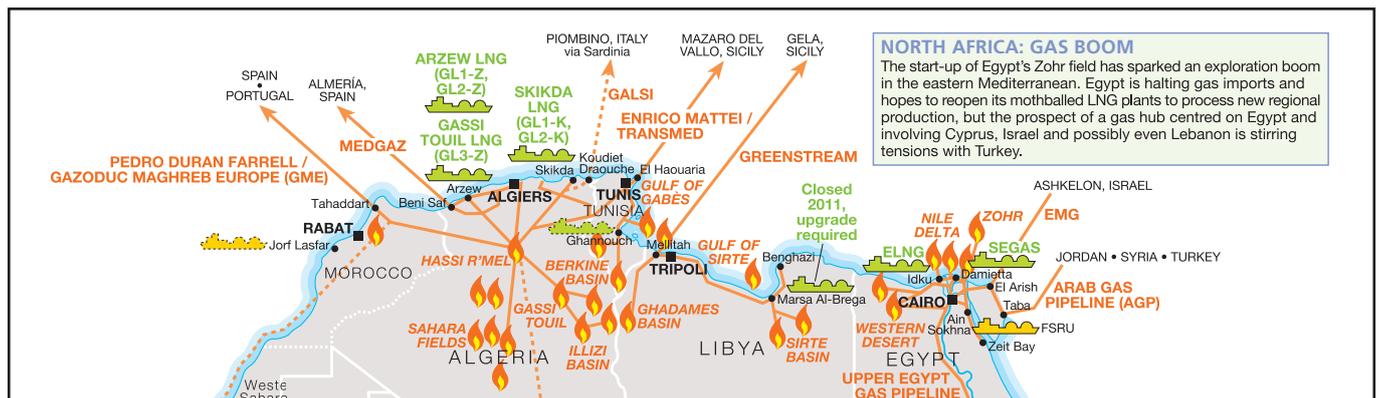
The region remains a significant strategic player, whose gas outlook is as dependent on domestic political issues as technical advances.

- Snapshot of Egypt's upstream sector; update on the liberalisation of its gas market; and prospects of transforming into a regional gas hub.
- Algeria's improved outlook as Sonatrach accelerates investment.
- Morocco's gas exploration and development updates – the Tendrara effect and LNG import plans.

**Mohamed Farghaly**, Chairman, eegr Consultancy

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

**Mostafa El Shazly**, Senior Associate, Zaki Hashem & Partners



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

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

- Domestic markets: monetising upstream developments or moving to FSRU (LNG import) solutions.
- Equatorial Guinea's gas hub plans and potential.

- Mauritania/Senegal - Tortue and beyond.
- What can be done about under-performing or stalled projects across the region?

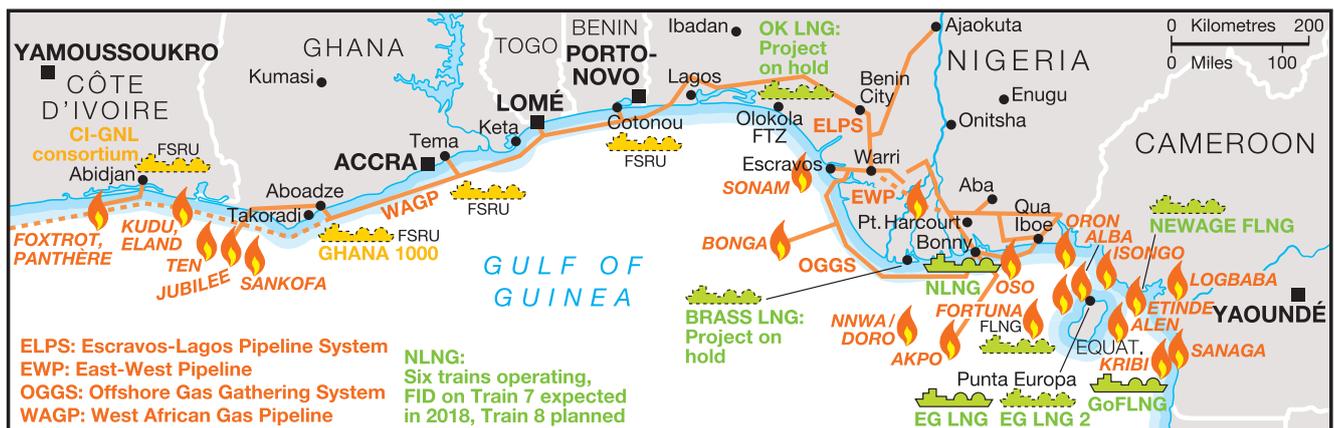
**Ian Brown-Peterside**, Acting CEO, Seven Energy\*

**Olusola Lawson**, Regional Director, AIIM

**Ezekiel Adesina**, Executive Secretary, Africa Energy Study Group

**Joseph Tato**, Partner, DLA Piper

**Alan Townsend**, Senior Energy Specialist, IFC



10h30 **Coffee**

11h00 to 12h30 - The Great Room

## East and Southern Africa Focus

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.
- Mauritius LNG and other schemes in the region.
- Appraisal of which of the major LNG export

projects will go ahead.

- South Africa's gas industrialisation programme and LNG-to-power plans.

**Nomfundo Maseti**, Regulator Member: Piped Gas Regulation, NERSA

**Gibbs Johnson**, Consultant, Clifford Chance

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

**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.

**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

**François Vuylsteke**, Senior Business Development Manager, Wärtsilä

15h30 **Coffee and end of AIX: Gas**

\* Awaiting final confirmation

# Panellists



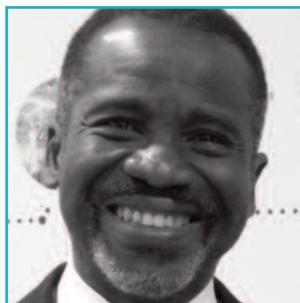
**Dafe Akpeneye**

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  
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**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](http://africa-investment-exchange.com/events/aix-gas-2019)

# Panellists



**Chinua Azubike**  
Chief Executive Officer  
InfraCredit



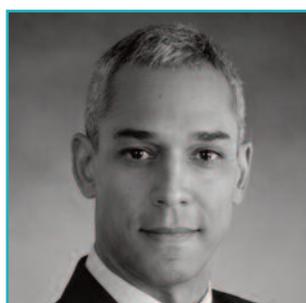
**Paul Eardley-Taylor**  
Oil & Gas, Southern  
Africa  
Standard Bank



**Roland Fisher**  
Chief Executive Officer  
Gasfin Development



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



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



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



**Pierre Raillard**  
Head of Business  
Development  
Orca Exploration



**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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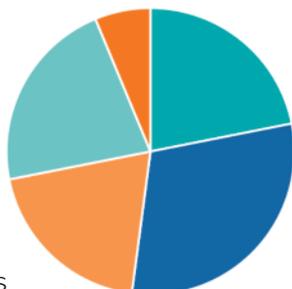
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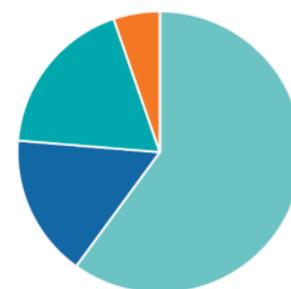
## Participants by industry

- 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](mailto:nick@cbi-research.com)

# Register to AIX: Gas 2019

## Please register those listed below for AIX Gas 2019

There is a 10% discount which runs until 16 April. Price payable: £1575 plus VAT.  
(full price: £1,750)

### 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](mailto: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.

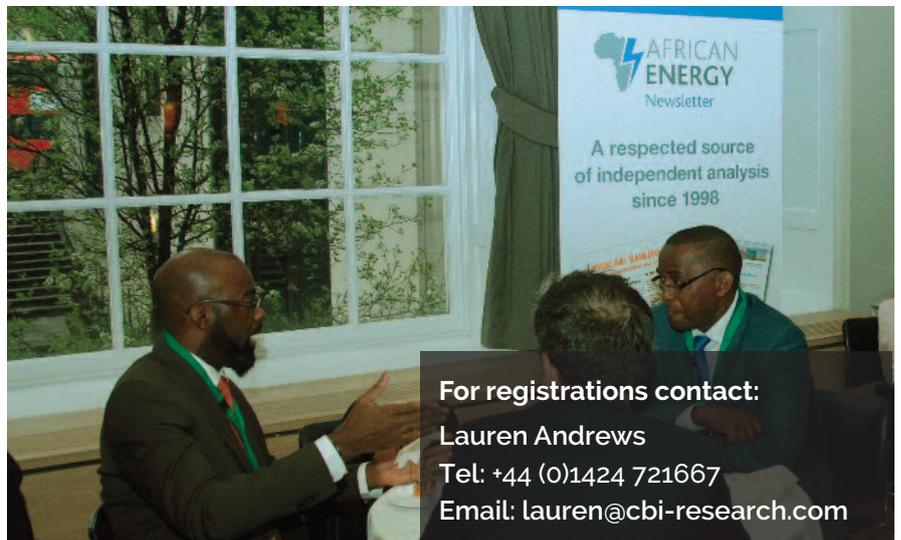
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Cbi Meetings is not liable for any travel and accommodation costs incurred by delegates in connection with their registration. Cbi Meetings cannot accept liability for any loss, cost or expense suffered or incurred by any person arising from reason of war, including threat of war, riots and civil strife, terrorism or threats thereof, natural disaster, weather, fire, flood, drought, technical, mechanical or electrical breakdown within any premises visited by delegates in connection with the conference, non-provision of services provided by hotel companies or transport operators, industrial disputes, government action, regulations, or technical problems which may affect the services provided in connection with the event.

### 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.

8 John Adam Street, London WC2N 6EZ.



**For registrations contact:**  
Lauren Andrews  
Tel: +44 (0)1424 721667  
Email: [lauren@cbi-research.com](mailto:lauren@cbi-research.com)