



Africa Investment Exchange

Energy in Transition

RSA House | 25-26 April 2024

Matching finance and projects to accelerate transition

The big questions in the 2024 programme:

- How are African countries defining their **optimal energy mix to meet energy demands** in a sustainable manner?
- What are **DFIs doing to support countries** through all phases of their energy transition?
- What does the future hold for **gas-to-power** across the continent?
- What role can **gas, hydrogen and other fuel types** play in reshaping African economies and trading relationships?
- Is there **sufficient capacity** in everything from government ministries to financial markets (local and international) **to make transition ambitions a reality**?
- What market barriers need to be removed to deliver a **robust pipeline of clean energy projects**?

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Produced by



Setting the agenda

About AIX Energy in Transition

Now in its fourth year, AIX Energy in Transition brings together policy makers, financiers, developers, investors and a range of other stakeholders to examine how to unlock the finance and investment necessary to accelerate energy transition across the continent.

The meeting will examine strategies to deliver affordable, sustainable and resilient clean power infrastructure that meets SDG7 ambitions and helps industrialisation pathways.

Held under the Chatham House Rule¹, AIX meetings are structured as a lively mix of moderated and often highly interactive panel discussions.

¹ The Chatham House Rule allows for more open debate as "participants are free to use the information received, but neither the identity nor the affiliation of the speaker, nor that of any other participant, may be revealed".

Key themes for 2024

- What is needed to help unlock and accelerate **private sector investment in renewable energy**
- Mobilising **domestic and international capital** for innovative projects and solutions
- **The role of gas and green hydrogen** for industrialisation strategies
- Removing market barriers to deliver a **robust pipeline of clean energy projects**
- **Gas-to-power** as a pathway for decarbonisation.
- How **battery storage** can increase the importance of renewable energy.
- What is needed to deliver **green baseload** and **scale solar** and **wind power**.

Recently confirmed panellists



Wisdom
Ahiataku-Togobo
Bui Power
Authority



Dafe
Akpeneye
NERC



Richard
Avery
Infinity Power



Steve
Brann
Vitol



Youssouf
Camara
Actis



Sagarika
Chatterjee
UNFCCC



Pierre-Louis
Christiane
Sirona
Technologies



Dan
Croft
IFC



William
Davison
International
Crisis Group



Gabriel
de Lastours
EBRD

Recently confirmed panellists



**Conal
Duffy**
Alliant Insurance
Services



**Paul
Eardley-Taylor**
Standard Bank



**Tarik
Hamane**
Masen



**Julian
Horn**
Savannah Energy



**Tore
Horvei**
Thunder Energy



**Amit
Mohan**
Climate Fund
Managers



**Alessandro
Nanotti**
Vivo Energy



**Chanda
Nxumalo**
Harmattan
Renewables



**Cathy
Oxby**
Africa GreenCo



**Lasitha
Perera**
The Development
Guarantee Group



**Farah
Petit**
DFC



**Federico
Pontoni**
Fondazione Eni
Enrico Mattei



**Abhishek
Shivakumar**
TransitionZero



**John
Smelcer**
Globeleq



**Nigel
Topping**
Ambition Loop



**Gilles
Toukam**
Wärtsilä Energy



**Ed
Ubong**
Decade of Gas
Secretariat



**Duncan
Wallace**
Chariot Energy



**Christian
Wright**
Orion



**Jon
Marks**
African Energy

25 April 2024 - Day one

08h30 to 09h15

Registration & coffee at RSA House



09h15 to 10h45

Energy in transition: reconciling security, affordability and sustainability

Global commitments, regional shortfalls

After significant pledges were made at the COP28 climate conference, and progress was made towards defining global energy transition strategies, AIX Energy in Transition will examine how this revised policy mix could feed into African models for exploiting natural resources, upgrading electricity supply industries and building better performing economies and trading relationships.

How should stakeholders interpret the energy mix after COP28? AIX seeks to make sense of the integration of gas-to-power, nuclear, geothermal and other technologies into the mix, alongside the leading role renewables will play in many economies.

Chair: **Jon Marks**, Chairman, African Energy

- Where's the money? COP and other international fora are strong on commitments but African Energy Live Data's analysis shows just how little is getting through to projects. AIX discusses financing for projects and energy transition ventures – and its delivery. Does 'just trade for a just energy transition' exist?
- Are rising sovereign debt, risk perceptions and other macro concerns holding back projects?
- To what extent is uncertainty on enabling frameworks holding back the scalability of renewable energy, battery storage, GH2 and other potentially transformational technologies?
- Where does domestic gas fit in the mix? Have DFIs scaled back on their determination not to fund carbon-based projects?
- Industrial pathways – industrialisation programmes, gas masterplans, PtX and local content strategies. What do administrations and regulators want?

Dafe Akpeneye, Commissioner, Nigerian Electricity Regulatory Commission

Tarik Hamane, Acting CEO, MASEN

John Smelcer, Managing Director, Business Development, Head of Southern Africa, Globeleq

Nigel Topping, Founder, Ambition Loop and UN Climate Change High Level Champion, COP26

10h45 Coffee

25 April - Day one

11h15 to 12h45

Energy trade and interconnections

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

- What is needed to help unlock and accelerate private sector investment in renewable energy.
- The Continental System Masterplan (CMP) is aiming to set a blueprint for regional and continental development and create a pipeline of bankable projects with standard framework agreements for generation procurement - What barriers does it face?
- How battery storage can increase the importance of renewable energy on the African continent.
- Ensuring baseload: How will the power supply landscape change over the next 5-10 years?

Tore Horvei, Director, Thunder Energy

Amit Mohan, Head of Private Credit, CFM

Cathy Oxby, Chief Commercial Offer, Africa GreenCo

Federico Pontoni, Program Director, Fondazione Eni Enrico Mattei (FEEM)

Abhishek Shivakumar, Head of Systems Modelling, TransitionZero

12h45 Lunch

13h45 to 15h15

Matching finance to energy transition projects

Chair: **Dan Croft**, Regional Industry Manager, Infrastructure, IFC

- Matching global climate finance rhetoric with Africa's power sector realities.
- What western governments and institutions should bring to the table and deliver, and what Africa expects.
- How to scale up finance during a period of sovereign debt concerns and pressure on corporates and consumer budgets?
- What are DFIs and international organisations doing to support countries through all phases of their energy transition?

Sagarika Chatterjee, Department Director, Climate Finance, UN Climate Change High-level Champions

Gabriel de Lastours, Regional Head of Energy, EBRD

Conal Duffy, Practice Leader - Political Risk, Alliant Insurance Services

Lasitha Perera, Chief Executive Officer, The Development Guarantee Group

Farah Petit, Director, Structured Finance - Renewable Energy & Infrastructure, DFC

15h15 Coffee

25 April 2024 – Day one

15h45 to 17h15

Renewable power to X

Chair: **George Cazenove**, Director of Communications and Government Affairs, Globeleq

A focus on emerging giga-scale RE projects and their application, including GH2 schemes, data-centres, desalination plants and direct air capture installations. Talking points include:

- Where are Power-to-X (P2X) products advancing?
- Guaranteeing the offtake – with a feed in tariff mechanism – to derisk early stage projects
- Overcoming the perception of risk and high cost of financing for these capital intensive projects
- Integrating GH2 export schemes and other P2X projects with domestic economic and power supply priorities

Youssouf Camara, Principal in Energy Infrastructure, Actis

Pierre-Louis Christiane, Chief Operating Officer, Sirona Technologies

James Doree, Managing Director, Cygnum Capital

Charles Haworth, Chief Operating and Financial Officer, CWP Global - Hydrogen

Charlotte Kirk, Head of Technology, Fortescue

15h45 to 17h15

Focus on gas for power and industry

Chair: **Christian Wright**, Managing Director, Orion Infrastructure Advisors

- Gas-to-power as a pathway to decarbonisation
- Emerging renewables + gas options available for commercial and industrial (C&I) and large off-grid offtakers
- Natural gas utilisation projects for corporate clients
- Prospects for small-scale LNG across the continent
- Midstream challenges and innovations

Dafe Akpeneye, Commissioner, Nigerian Electricity Regulatory Commission

Chris Levell, Managing Consultant, Gas Strategies

Ian Potgieter, Business Development Director, Globeleq

Gilles Toukam, Manager, Project Development, Africa and Europe, Wärtsilä Energy

Duncan Wallace, Technical Director, Chariot Energy

* Awaiting final confirmation



17h15 to 19h30

Evening reception at RSA House

26 April 2024 – Day two

08h30 to 09h00

Registration & coffee at RSA House



09h00 to 09h45

LNG snapshot

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

A look at global LNG demand and consequences for Africa's gas and power markets.

- Impact of potential Floating Storage and Regas Units and pipeline projects
- Lessons learnt from Europe's recent LNG contracts and pricing
- What will be the wider impact of LNG pricing on electricity prices and the consumer?
- Is gas still a transition fuel? Or will it result in stranded assets that will further inhibit long-term development?

Steve Brann, Head of LNG Origination, Vitol

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

Alex Elliott, Senior Economist, SLR

09h45 to 11h00

Regional focus: energy transition in West Africa

Chair: **Marc Howard**, Deputy Editor, African Energy

- Increasing electricity supply to enable industrialisation
- Update on potential gas demand in the market
- How can BESS projects support the energy transition and integration of renewables in the region
- The increased role of the WAPP post-grid synchronisation
- Investment opportunities in commercial and industrial (C&I) power
- Encouraging investment in transmission projects
- The impact of dramatic recent currency movements on project structuring
- Prospects for increased cross-border cooperation in a politically turbulent time
- Financing and structuring projects in locations in, or near, conflict zones

Wisdom Ahiataku-Togobo, Director, Executive Office, Bui Power Authority

Richard Avery, Business Development Director, Infinity Power

Julian Horn, Managing Director – Renewables, Savannah Energy

Federico Pontoni, Program Director, Fondazione Eni Enrico Mattei (FEEM)

11h00 Coffee

26 April 2024 – Day two

11h30 to 13h00

Regional focus: the changing face of Southern Africa's energy mix

Chair: **Tore Horvei**, Director, Thunder Energy

- Integrating renewable energy sources into grids
- The **changing face of the energy mix and its impact on grid stability**
- The role of gas in Southern Africa's energy markets
- Work and investment requirements to increase transmission expansion
- Financing clean energy transition + breaking down barriers to clean energy transition
- Energy choices the C&I sector is making to secure energy + opportunities and challenges.
- Accelerating energy access

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

Alessandro Nanotti, Head of LNG and Natural Gas, Vivo Energy

Chanda Nxumalo, Director, Harmattan Renewables

Danna Mhango, Business Development Manager, Globeleq

13h00 Lunch

14h00 to 15h30

Africa Hardball: How political risk weighs on energy industries in key markets

This edition of African Energy's political risk forum is convened as the last word at AIX Energy in Transition 2024, asking how crises of governance and geopolitics are impacting on key continental markets.

On the agenda are the following:

- securing gas supply — how fallout from the Russian invasion of Ukraine has impacted on projects and perceptions from Algeria to Mozambique.
- domino theory — just how concerned should we be about the Sahel juntas and wider shifts in geopolitical alignments?
- South Africa in election year — how is politics impacting on energy markets, including plans for gas supply?
- Nigeria's place in the market — one year into the Tinubu presidency what has been achieved or not?
- Ghana — can new leadership overcome a potentially chaotic situation?
- Fitting mega-dams into global strategy — the Grand Ethiopian Renaissance Dam (Gerd) and DRC's Grand Inga dams could be game-changers, if the politics allow.

William Davison, Ethiopia Senior Analyst, International Crisis Group

James Gavin, Hydrocarbons Editor, African Energy

Jon Marks, Chairman, African Energy

Paul Melly, Consulting Fellow, Africa Programme, Chatham House

15h30 Coffee and of AIX Energy in Transition

Sponsorship options

Sponsorship package includes:

- Participation in the programme
- 1 panellist slot
- Additional 2 guest passes
- 50% discount off any additional tickets
- Corporate logo on marketing material
- Full page colour advert in the meeting book
- Input on the agenda
- Photos of panel sessions for social media

Additional options

- Meeting room, with tea and coffee, for sponsor to conduct private meetings with clients and potential clients
- Evening reception sponsor
- Lunch sponsor
- Session sponsor
- Coffee break sponsor
- Exhibition space
- Lanyard sponsor

Contact [Ricky Purnell](#) Business and Sponsorship Consultant more details on the sponsorship options

T: +44 (0) 7919 130 324 | E: ricky@cbi-meetings.com



Lanyard sponsor

Approx 250 printed with logo and strapline for delegates



Session sponsor

Input on the programme and panel discussions



Evening reception sponsor

Held at RSA House, London



Coffee breaks sponsor

6 coffee breaks including before plenary session



Exhibition area

3m x 2m including poseur table in networking room



Lunch sponsor

Held at RSA House, London

About African Energy

Established in 1998, African Energy was initially a printed newsletter conceived by Cross-border Information (Cbi), under contract to the Financial Times Energy group and later Platts, to provide an independent source of news and analysis of Africa's energy industries. In 2003, Cbi purchased African Energy in a management buy-out.

After achieving its independence from Platts, African Energy's editorial team invested heavily in the newsletter, further developing country-by-country listings for power, oil and gas projects and producing colour maps to illustrate feature articles. African Energy has expanded ever since.

Realising the potential behind its growing library of maps, African Energy worked with experienced cartographer journalist David Burtles to create the first **African Energy Atlas** in 2007. With maps, graphics and articles covering all aspects of the energy sector, and regular editions, the Atlas has since become the essential reference book for all energy professionals working in Africa.

Listening to the market

Listening to the needs of African Energy's core subscribers, our experienced editorial team oversaw the evolution of the established newsletter into electronic formats and the development of an extensive network of in-country researchers and associates in over 40 African countries. African Energy now has full-time staff on the continent.

With an online presence came an increasing requests for bespoke information and reports. Responding to the market, African Energy became a provider of **consultancy services** designed to support decision-making throughout all stages of the project development and investment cycle.

Since 2010, African Energy has conducted work for a wide range of public and private sector clients including private equity, institutional and other investors, financiers, project developers and international organisations such as the African Development Bank-based Infrastructure Consortium for Africa and Africa-EU Energy Partnership (AEEP).

At the heart of the debate

From its very early days, African Energy's editorial team led by founder Jon Marks was in high demand by media outlets and conference companies for their expertise and insight on key issues.

In the early 2000s, African Energy established AfricaHardball, an Africa-focused political risk roundtable series held under the Chatham House Rule.

In late 2013, African Energy partnered with experienced conference producer Bruno Coburn to develop the **Africa Investment Exchange**, a series of content-rich expert-led dialogues for leading investors in Africa's high growth industries. Flagship annual meetings include AIX: Power & Renewables and AIX: Energy in Transition.

Delivering data for a challenging environment

Data collection and analysis has been central to African Energy's work since it was established in 1998.

Close monitoring of project developments, particularly in the power sector, was a contributing factor to African Energy's work with the AEEP Secretariat from 2012 to create a database and monitoring tool to measure progress towards agreed Africa-EU targets for energy access, energy security and renewable energy and energy efficiency.

The **African Energy Live Data** platform was launched in September 2017, as an innovative and interactive data platform which features continually updated and verified data and profiles on more than 7,000 power plants and projects across Africa and the organisations behind them.



Contact **Alex Wark**, Head of Business Development to discuss how African Energy can help your business.

E: alex@africa-energy.com

T: +44 1424 721 667

W: africa-energy.com

Testimonials



“AIX is by far my favourite annual event and I would be delighted to participate again next year.”

Cathy Oxby, Chief Commercial Officer, Africa GreenCo

“ I would like to say that you prepared a brilliant event. It really stimulates collaboration and innovative thinking around the African energy industry. It was valuable for the networking but also to hear the opinions of relevant stakeholders in the industry. ”

Francisco Lopez, General Manager, AEE Power Ventures



“It was a pleasure sharing and learning from each other. ”

Ziria Waako, CEO, Electricity Regulatory Authority



“ AIX conferences are unique in that they allow new entrants to gain a base of understanding on an issue while giving more experienced practitioners a platform to collaborate on current market dynamics. ”

Jason Bauer, Director, MCC



A wide range of stakeholders

Participating organisations at the AIX: Energy in Transition 2023 meeting

Finance and investment

Actis – Africa50 – Africa Finance Corporation – Argentil Capital – Autonomi Capital – BIO – Belgian Investment Company for Developing Countries – British International Investment – Central Bank of Nigeria – Climate Fund Managers – DEG – Echosys Advisory – European Bank for Reconstruction and Development – Gemcorp Capital – International Finance Corporation – Japan Bank for International Cooperation – Lion’s Head Global Partners – Norfund – Power Africa – Rand Merchant Bank – South Pole – Standard Bank – U.S. International Development Finance Corporation

LNG and Upstream

ANOH Gas Processing Company – Chariot Energy – Falcon Corporation – Hanas LNG – Sasol – Shell – Stena Power & LNG Solutions – Tema LNG Terminal Company – TotalEnergies – Vito

Power and infrastructure

Anergi International – Blue International – Clarke Energy – Dantata Solar – Fortescue Future Industries – Globeleq – Hive Energy – Kivu Power – Lekela Power – Milele Energy – Rolls-Royce – Savannah Energy – Solarcentury Africa – Thunder Energy – Voltaia – Wartsila

Professional services

Advocaat Law – Africa Confidential – Alliant Insurance Services – Clifford Chance – CMS Cameron McKenna Nabarro Olswang – Curtis, Mallet-Prevost, Colt & Mosle – Economic Consulting Associates – Gaffney, Cline & Associates – Gas Strategies – Herbert Smith Freehills – Marsh McLennan – Mauritanian British Business Council – PA Consulting – Royal United Services Institute – SLR – Sustainable Markets Initiative – Templars – University of Oxford – University of Sussex

Utilities, regulators and officials

Nigerian Electricity Regulatory Commission – Power Africa – UK Research and Innovation – UK Department for Energy Security and Net-Zero – UK Foreign, Commonwealth & Development Office – West African Gas Pipeline Co.

Contact the AIX team for more AIX: Energy in Transition details

Email: meetings@africa-energy.com

WhatsApp: +44 784 556 4751



Attend AIX: Energy in Transition



Register for [AIX: Energy in Transition – 25-26 April 2024](#)

Ticket price is £2050 plus VAT

Additional benefits:

- View the full delegate list ahead of the meeting
- Access to exclusive African Energy content focused on the themes of the meeting
- Free attendance to AIX online roundtable meetings from Jan to April 2024.

Book now

Alternatively, contact **Lauren Slater** to request an invoice

T: +44 (0) 784 556 4751 **E:** lauren@cbi-meetings.co.uk

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

Cross-border Information (Cbi) is not liable for any travel and accommodation costs incurred by delegates in connection with their registration. Cbi 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.

Contact Lauren Slater for discounted accommodation rates

(available for registered delegates only)

T: +44 (0) 784 556 4751

E: lauren@cbi-meetings.co.uk



Power market intelligence for a challenging environment

Identify opportunities for investment and sales with detailed project information and data on more than 7,500 power plants and projects and the organisations behind them

African Energy Live Data is an innovative online database dedicated to the African electricity supply industry. Analyse the competitive environment and assess power plants and the project pipeline based on independently researched and verified information.

Features and benefits

- Find projects matching your market profile and build informed country-by-country market development plans.
- Use our integrated search and portfolios of owners, developers, suppliers and financiers to understand the relationships and the wider competitive market.
- Support strategic planning by using our project pipeline to analyse aggregated statistics and understand future trends.



Contact us to arrange a 30 min platform demo

Contact us to see an in-person demo of the platform, explore subscription options and discover how the platform can be best used to help your business.

