



COP26 report-back
Innovative financing
Competitive tenders
Accelerating C&I
Tackling T&D



Africa Investment Exchange Power & Renewables

17-18 November 2021, London & Online

The 8th annual **AIX: Power & Renewables** meeting returns to London, RSA House alongside on-screen participants around the world.

Confronted by the challenges posed of bringing people together during a period of continued global health concerns, a hybrid programme has been developed to facilitate a productive meeting for both online and in-person participants.

We look forward to bringing together the diverse perspectives of Africa's power sector stakeholders, including leading private and public sector investors, African officials and project developers to discuss key

elements of Africa's energy transition and the big issues confronting the industry and its financiers.

AIX Power & Renewables is held under the Chatham House Rule which allows participants to break down the barriers by holding frank and open panel-led discussion without their identity or affiliation, nor that of any other participant, being revealed.

AIX: Power & Renewables is co-organised by Cross-border Information (CBI), and CBI's African Energy, a consultancy that has been involved at the heart of the debate surrounding the development of the energy sector in Africa for more than 20 years.

Sponsors



Multiconsult



Produced by



2021 panellists

Recently confirmed panellists attending the AIX Power & Renewables meeting, 17-18 November 2021



Dave
Akpeneye
Nerc



Hizkyas
Dufera
MoWIE -
Ethiopia



Augustus
Flomo
MFDP -
Liberia



Ziria
Waako
ERA



Samson
Ondiek
KPLC



Pinehas
Mutota
ECB



Caroline
Kimathi
EPRA



Sbu
Ntshalintshali
eThekwini
Municipality



Alison
Chikova
SAPP



Tarik
Hamane
Masen



Andreas
Cremer
DEG



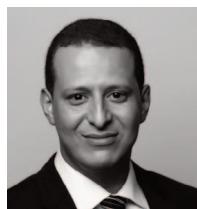
Steven
Hunt
FCDO



John
Smelcer
Globeleq



Johan
de Vos
Gigajoule



Tarik
Sfendla
Wärtsilä



Steve
Brann
Vitol



Andrew
Knott
Savannah
Energy



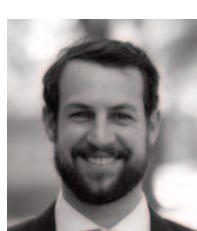
Michèle
Dee
UKEF



Jon
Marks
African Energy



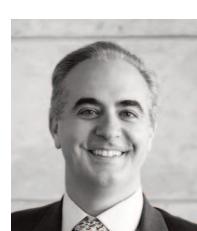
Glada
Lahn
Chatham
House



Charles
Eberly
CrossBoundary



Mohammed
Atif
DNV



Stefano
Marani
Renergen



Murefu
Barasa
EED Advisory

17 November - day one



08h30 to 09h00 (GMT) registration & coffee

09h00 to 11h00 (GMT)

Power market roundtables

Roundtable discussions will be held both in-person and virtually

- **South Africa's embedded power plants** - update on the 100MW threshold expansion
- **Critical issues in Francophone markets** - Following up AIX's very successful Francophone debate

11h00 to 12h15 (GMT)

Matching generation to the market: the transmission question

Problems remain around generation but tackling transmission and distribution (T&D) are critical issues if the capacity now available in many countries is to reach market.

- Financing and monetising transmission projects is a critical issue, which this session will tackle.
- National transmission investment and strategies
- Cross-border transmission projects – acceleration of interconnections is widely reported. What is the actual situation?



12h15 to 13h15 (GMT) **Hybrid networking lunch for AIX: Power & Renewables and AIX: Gas participants**

Chatham House Rule

All AIX meetings are held under the **Chatham House Rule** meaning "participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant may be revealed".

By using the Rule, the AIX Power & Renewables meetings provide a space for participants to break down the barriers and discuss issues of a sensitive nature in the knowledge that their views will remain confidential.

Hybrid meetings

AIX: Power & Renewables will be held as a physical and virtual meeting. A hybrid programme has been developed for online and in-person participants.

There will be a professional tech team at RSA House managing this hybrid model to ensure a smooth digital process and to bring out the best in our speakers.

17 November - day one

13h15 to 14h30 (GMT)

Managing grid operations

A look at the challenges that Africa faces to decarbonise its electricity grids, strategies for strengthening the power network and the future of utilities.

- Overcoming renewable energy intermittencies and the duck curve problem
- Investing in flexible solutions
- Battery storage solutions: what's the latest?
- Survival guide for utilities managing REIPPs
- How might the grid evolve over the next 25 years?

14h30 to 15h00 (GMT) **Hybrid coffee and networking break**

Make use of the many small private spaces throughout RSA House and hold a quick meeting over coffee. For online participants, Swapcard has a one-to-one meeting feature and an option to pre-book meetings with participants ahead of the digital coffee breaks.



15h00 to 16h00 (GMT)

Energy in transition: COP26 report-back

COP26 has brought leaders to Glasgow, but what has actually been decided?

- We've seen the headlines – but what is the extent of new energy transition opportunities for the continent?
- African Energy report-back: an exclusive report for AIX participants based on on-the-ground research, reporting and analysis from COP
- Can Africa conceivably reach universal energy access by 2030 and net zero GHG by 2050?
- The COP debate: Leadership, industry and independent/CSO views

AIX: Gas - part two

Held on the morning of 17 November alongside AIX: Power & Renewables, **AIX: Gas - part two** brings participants together to continue discussions from earlier in the year.

09h00 to 10h15

African gas outlook

The 'transitional fuel' argument is revisited.

- Can developers continue with business as usual?
- Prospects for carbon capture & storage and hydrogen
- Are western IOCs driving themselves out of the market?
- Strategies for financing gas projects in cash-strapped economies

10h15 to 11h00

Coffee break

11h00 to 12h15

Gas market roundtables

A series of roundtables will be held at RSA House and online.

- FSRUs in West Africa
- Nigeria
- South Africa & Mozambique
- Tanzania

Register for AIX Gas



17 November - day one

16h00 to 17h00 (GMT)

Energy in transition: roundtables

Roundtable discussions will be held both in-person and virtually

- **Clean tech investments** - Which technologies – offshore wind, carbon capture, hydrogen, off-grid, amongst others - can drive Africa's energy transition? What finance is required to get these opportunities off the ground?
- **Just energy transition** - South Africa's transition from coal presents numerous economic, social, and political issues. The discussion will focus on some of these challenges and opportunities.
- **Storage strategies** – What are the models currently being deployed on the continent?

17h00 (GMT) Evening reception at RSA House and virtual meetings

Held at RSA House, the evening reception brings both in-person and virtual participants together for networking and to continue the discussions from earlier sessions.

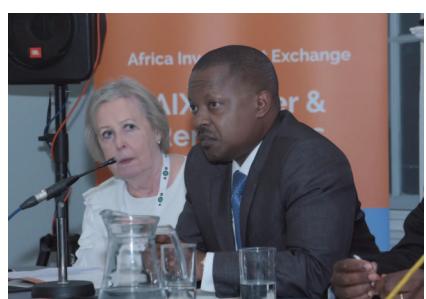


AIX Membership

Members receive 50% discount on registration fee for AIX: Power & Renewables and AIX: Gas as well as two complimentary guest passes to attend the evening receptions.

Additional benefits include: unlimited organisation access to the AIX: Online series, corporate logo and bio on the online platform and discounts on a wide range of African Energy products.

[Register for Membership](#)



18 November - day two

09h00 to 10h15 (GMT)

Africa power & renewables: strategies for emerging from tough times

The panel discussion will examine the big issues confronting the industry and its financiers.

- How is Africa emerging from the global lockdown?
- What is the future for thermal generation?
- Are renewables fit for purpose to take their place?
- How to make up the T&D shortfalls.

Online participants



The online meeting is hosted on Swapcard, a dedicated virtual conference platform.

10h15 to 11h00 (GMT) Hybrid coffee and networking break

11h00 to 13h00 (GMT)

Matching generation to the market: roundtables

Roundtable discussions will be held both in-person and virtually

- **Accelerating C&I** - How will C&I evolve and are the funding mechanisms in place to facilitate scale up?
- **Off-grid** - towards the age of the mini-grid and other key issues
- **Utility-scale generation** – What are the models currently being deployed on the continent?

- **Create your profile** – Add your bio, contact details and links to your profile in the event directory.
- **Expand your network** – Attend roundtable sessions to be seen and heard by your community.
- **Chat and comment** – Post questions to panellists ahead of the meeting the join the online discussion during and after the event.
- **Watch when convenient** – All sessions are recorded so you can watch them again at any time.

13h00 to 14h00 (GMT) Hybrid networking lunch

Network over lunch at RSA House or book one-to-one meetings on Swapcard with any participant to join the lunch virtually.



18 November - day two

14h00 to 15h00 (GMT)

Financing power

What is changing – if anything – in perceptions of risk, commercial investors' willingness to lend, sovereign debt issues and innovative financing available for Africa's power and renewables sector.

15h00 to 15h30 (GMT) **Hybrid coffee and networking break**



15h30 to 16h45 (GMT)

Investment roundtables

Roundtable discussions will be held both in-person and virtually

- **Currency issues** - Tackling currency issues and other domestic payments issues
- **Off-grid - towards the financial mainstream** - As one AIX participant asked earlier this year: "How do you convert [today's industry] into investible assets... How do you prove how this can work at scale?"
- **Blended finance** - How to structure a blended finance transaction



Established in 1988, **African Energy** are co-hosts of the AIX Meetings and trusted providers of consultancy, data and news services.

African Energy have experienced staff and in-country researchers and associates in over **40 African countries** who can help your business with their consultancy needs.

African Energy Live Data is the continent's only comprehensive power sector resource, featuring more than **6,700 power plants** (operational, planned, or under construction)

The **African Energy newsletter** provides independent expert analysis of emerging energy trends and political risk issues.

Contact African Energy :

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16h45 (GMT) End of AIX: Power & Renewables 2021



AIX: Power & Renewables

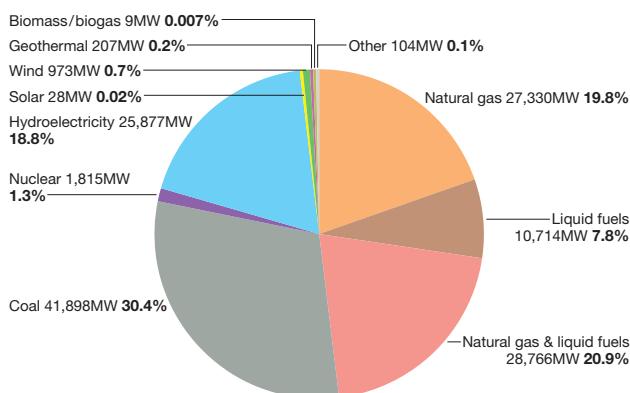
Our unique perspective

AIX: Power & Renewables is held under the Chatham House Rule and structured around panel-led sessions with a limited audience to preserve the networking environment.

Participants will benefit from exclusive analysis based on [African Energy Live Data](#) - our unique platform that combines a range of analytics tools with project level detail of more than 6,700 power plants across the continent.

AFRICA'S ON-GRID ENERGY MIX, 2010

Total: 137,721MW



Source: African Energy Live Data
© African Energy 2020 (www.africa-energy.com)

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.

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.

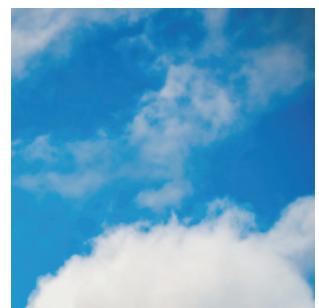
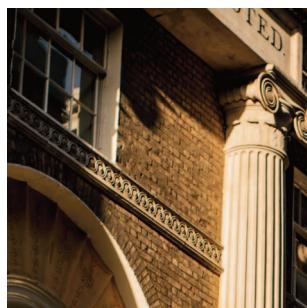
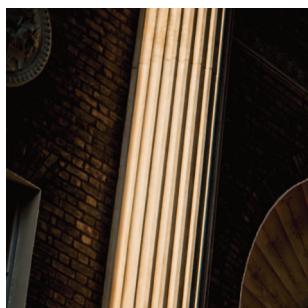
We are focused on producing meetings that create enduring dialogues between development finance institutions, public sector stakeholders and private sector investors including, private equity firms, venture capitalists, family offices, foundations, institutional investors and impact investors.

Contact Lauren Andrews for more details

E: lauren@cbi-meetings.com

T: +44 1424 721 667

W: africa-investment-exchange.com



Why RSA House?

RSA House has been chosen to host the AIX meetings since 2013 because of its excellent conference facilities, break out spaces and private meeting rooms, packaged together in a venue that provides a unique slice of London's history.

Why Online?

Our virtual and hybrid events platform has opened up the AIX meetings to a wider audience and allows the AIX community to chat and interact before and during the conference and to watch the panels and roundtable discussions either live or on demand.

Sponsor AIX meetings



Sponsor the hybrid AIX: Power & Renewables meeting

Sponsorship package includes:

- Participation in the programme
- Panellists can participate in-person at RSA House or join the panel virtually.
- 3 guest passes including 1 panellist slot for both meetings at RSA House, London
- Unlimited number of users from sponsors' organisation have access to virtual AIX Power & Renewables sessions
- Corporate logo on event website, online conference platform, agenda, brochure, marketing emails, headline slides, meeting bag and banners
- Full page colour advert in the meeting book
- Corporate literature in meeting bag
- Input on the agenda

- Photos of panel sessions for social media and web use
- Your video on Swapcard platform for viewing before, during and after each event

Sponsorship for the AIX Power & Renewables meeting in November 2021 = £9,000 + UK VAT

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

Contact **Ricky Purnell**, Sponsorship Consultant at CBI Meetings for more details:

T: +44 (0) 1424 721667

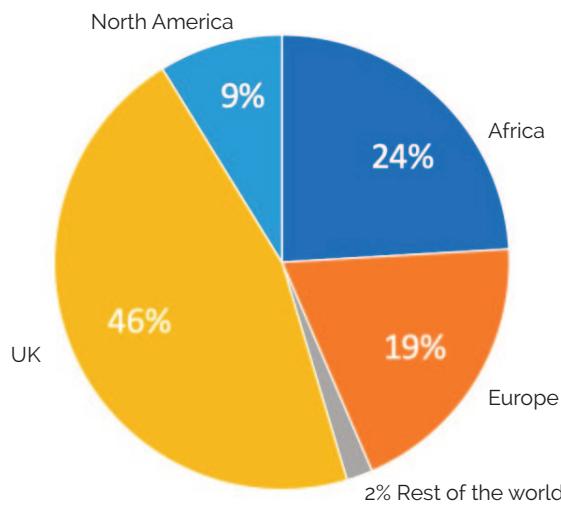
E: ricky@cbi-meetings.com

W: africa-investment-exchange.com

AIX: Power & Renewables 2019

Over 220 participants from 33 different countries attended the AIX: Power & Renewables 2019 meeting.

Participants by region



Utilities, regulators and officials

African Legal Support Facility, Electricity Control Board (Namibia), Electricity Regulatory Authority (Uganda), Ewura (Tanzania), Ghana Energy Commission, Ghana Grid Company Limited (GridCo), Global Affairs Canada, KenGen, Ministry of Energy (Ghana), Ministry of Energy (Kenya), Ministry of Energy (Senegal), Nigerian Electricity Regulatory Commission, Office of the Vice President (Nigeria), Rural Electrification Agency (Nigeria), Rural Electrification Agency (Zimbabwe), UK Department for Business, Energy & Industrial Strategy (BEIS), UK Department for International Development (DfID), UK Department for International Trade (DIT)

Development finance

Akili Partners, BIO-Invest, CDC Group, CDP, DEG, DFID, EBRD, Exim Bank, FinDev Canada, FMO, IFC, InfraCo Africa, JBIC, Norfund, Power Africa, Swedfund International, USAID

Finance and investment

Actis, Africa50, AIIM, AP Moller, Asian Infrastructure Investment Bank, Blue Orchard, Denham Capital, EMFin Advisory, Finergreen, Lion's Head Global Partners, Macquarie, Multilateral Investment Guarantee Agency (MIGA), Nedbank, New Africa Clean Energy Fund, PASH Global, Standard Chartered Bank, TPG Europe

Power developers

Aenergy, Africa Ren, Aggreko, Aldwych International, Azura Power, Berkeley Energy, CrossBoundary Advisory, EDP

Renovaveis, Empower New Energy, Engie, Engie EPS, EP Global Energy, Globeleq, GridWorks Partners, Impala Energy, Joule Africa, Lekela, Mainstream Energy Solutions, Manitoba Hydro International, Milele Power, Mota-Engil Africa, Orascom Construction, Rensource Energy, Rubitec Africa, Voltalia, Wärtsilä, WSP

Off-Grid

BBOXX, Ekta Partners, GOGLA, Gravitricity, Konexa, Manocap, Nithio, Nuru, Odyssey, Shell Foundation, Sunfunder, Tesla, Total Ventures, Trine, Winch Energy, Zola Electric

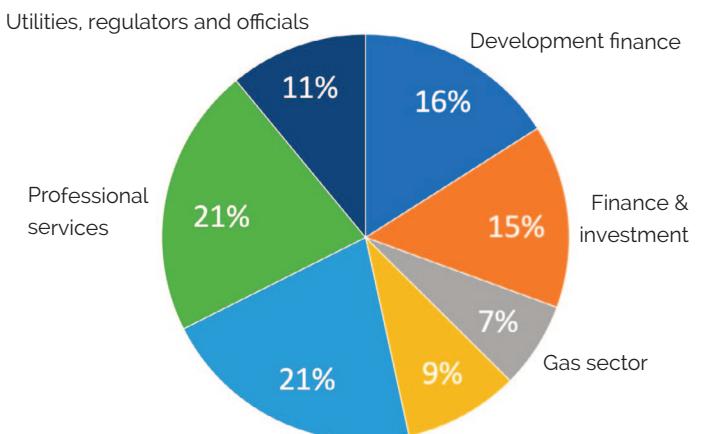
Gas sector

BP, Eni, Gasfin Development, Hanas New Energy Group, Methanex, New Age (African Global Energy), NNGL, Orca Exploration, Sasol, Savannah Petroleum, SLR Consulting, Total

Professional services

Addleshaw Goddard, African Energy, Africa Infrastructure Development Association, Alliant Insurance Services, Associação Lusófona de Energias Renováveis, Baker McKenzie, Bird & Bird, Camco Energy, Clifford Chance, Clyde & Co, Deloitte Consulting, DLA Piper, DNV GL, GET Fit Zambia Secretariat, GOGLA, GreenMax Capital Group, Herbert Smith Freehills, Independent Consultant, ITechnologies, JLT Group, John W Fooks & Co, Kuungana Advisory Limited, Mauritanian British Business Council, Multiconsult, Nithio, Odyssey, Osterwald Rathbone & Partners, Pinsent Masons, Ricardo Energy & Environment, Smith School of Enterprise and the Environment, Tonbofa Law Practice, University of Cape Town, Vivid Economics, Watson Farley & Williams

Participants by industry



Register to AIX: Power & Renewables

AIX: Power & Renewables will be held as a physical and virtual meeting. There will be a professional tech team at RSA House managing this hybrid model to ensure a smooth digital process.

All participants can choose whether to participate in-person in London or join the meeting virtually. The first morning of the meeting will be held alongside AIX: Gas to bring together Africa's energy sector stakeholders.

AIX: Power & Renewables London registration

17 & 18 November

£1,480 plus VAT

(includes 20% discount until 10 September)

Book now

AIX: Power & Renewables virtual registration

17 & 18 November

£275 plus UK VAT

(online access only)

Book now

To pay by invoice contact **Lauren Andrews**, Events Coordinator.

T: +44 (0) 1424 721667 M: +44 (0) 7543 028 312 E: lauren@cbi-meetings.com



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

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.