







## Africa Investment Exchange

# Nairobi

Serena Hotel | 12-13 March 2024

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Re-thinking risk. Enabling finance.

Produced by



### AIX: Nairobi 2024

The third AIX Nairobi¹ will bring together policy makers, financiers, developers, investors and a range of other stakeholders, to discuss ways to develop sustainable projects and define how climate finance commitments can be implemented to scale up the industry with the maximum impact for all stakeholders.

The meeting provides a significant platform for governments, institutions and other stakeholder groups to hold free and frank discourse on major policy issues in Kenya and the wider region.

#### Practical responses to the policy debate

AIX: Nairobi will analyse progress in establishing a climate finance agenda that speeds electricity supply industry development following

December's COP28 global climate summit.

The meeting will also provide a platform for international finance to interact with East African issues and opportunities.

In the spirit of the **Nairobi Declaration on Green Growth and Climate Finance Solutions**, AIX:

Nairobi seeks to find ways to increase understanding and accelerate sustainable and equitable energy development, finance and investment.

#### **Exhibitor at AIX Nairobi**



<sup>1</sup> AIX: Nairobi meetings were held at the Norfolk Hotel in 2018 (https://bit.ly/AIX-Nairobi-2018) and 2019 (https://bit.ly/AIX-Nairobi-2019), until Covid-19 intervened to cancel the planned 2020 event.

"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



### Setting the agenda

#### **About AIX**

The Africa Investment Exchange (AIX) was set up in 2014 to establish an enduring dialogue for investors and energy industry professionals, with the aim of stimulating business engagement and long-term partnerships.

During that decade, AIX has provided a unique platform for debate on developing sustainable projects - and especially how to match the money available with appropriate investments - within a framework of transparent policy and governance.

Held under the Chatham House Rule<sup>2</sup>, AIX meetings are structured as a lively mix of

moderated and often highly interactive panel discussions, where industry issues are debated candidly by investors and sector leaders.

Feedback from regular attendees has consistently emphasised AIX's impact on their thinking, long-term strategies and decisions. Participants can point to having made crucial introductions in the formative stages of prominent projects at an AIX event.

<sup>2</sup> 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".

### Latest panellists



**Mohamed Executive Office** of the President



**Daniel Kiptoo EPRA** 



John **Mativo KETRACO** 



Ronoh **Kibet** KenGen



Samson **Ondiek** KPI C



Obbie **Banda** ATIDI



Lucy Chege **TDB** 



**James** Cruz Rebel



Khilna **Dodhia** 

**IFC** 



**David** Ekabouma GreenMax Capital Advisors

### Latest panellists



Gillian-Alexandre Huart ENGIE Energy Access



Willy Ireri Milele Energy



Hiro Iwanaga Talus Renewables



Joyce Kabui GH2



Sylvie Mahieu AfDB



Chidi Mike-Eneh InfraCredit



Farid Mohamed Pipal



Anthony Murungaru Proparco



Beatrice Muthoni InfraCo Africa



Peter Ndichu Catalyst Fund



Bilha Ndirangu Great Carbon Valley



Toukam Ngoufanke Persistent



Chanda Nxumalo Harmattan Renewables



Eugene Obiero Serengeti Energy



Sophie
Odupoy
KOKO Networks



John Ouko AMDA



Rajesh Ramesh Amea Power



Geoffrey Ronoh Ofgen



Tatnall
Naimon Capital.



Edouard Wenseleers Globeleq

### 12 March 2024 - Day one



08h30 to 09h00

# Registration & coffee

#### 09h00 to 10h45

#### Making global-scale climate finance a reality: financing and implementing projects

Opening **big picture discussion** on key issues facing the African electricity supply industry (ESI), the energy transition and wider development issues, with a focus on **drawing in private finance** and turning **headline climate finance commitments into impactful investments**.

Chair: Eric Mwangi Advisor to the Climate Envoy in the Office of the President

- Climate finance beyond the promises the process of activating international instruments to underpin the energy transition, climate justice and equitable development has proven slower and more complex than many advocates believed:
  - Will financial/investment flows ever come to match (or even exceed) the rhetoric?
- Balancing renewables and the impact of regional integration on the energy mix — does East Africa and the wider continent have enough power to meet ambitions?
- What do trends captured by African Energy Live
   Data tell us about the likely extent of short-,
   medium- and long-term growth?

- Are gas and even coal still appropriate fuel types? If so, how should the debate be framed?
- Sectors where up-scaled renewable energy can feed into industrial and social development – defining stakeholder roles
  - Is **hydrogen really the answer**? Fitting GH2, green ammonia and other Power-to-X (P2X) products into the mix.
  - Is storage the key to **grid stabilisation**? What does it mean for East African economies and is implementation too slow?
- Is the future off-grid for domestic consumption,
   C&I and economies that are going to leapfrog older technologies?

#### **Ali Mohamed**

Special Envoy for Climate Change, Executive Office of the President, Kenya

#### Hiro Iwanaga

Co-Founder, Talus Renewables

#### **Ed Kalajzic**

Regional President - Africa, Fortescue Future Industries

#### Bilha Ndirangu

Chief Executive Officer, Great Carbon Valley

10h45 Coffee

### 12 March 2024 - Day one

#### 11h20 to 12h45

#### Focus on scaling-up finance

This session will seek to clarify policy positions and highlight how project implementation and financial flows can be accelerated.

Chair: Jon Marks, Founder, African Energy

- · Mobilising finance during a period of debt distress
- How to scale up finance during a period of sovereign debt concerns and pressure on corporates and consumer budgets?
- · Debt and equity
- Newer stakeholder groups (ie Middle East capital, philanthropy) and instruments. (Including African Energy Live Data analysis)
- Risk mitigation with many governments less willing or able to provide guarantees for projects, can markets take up the slack, with greater participation from insurance providers and other players.
- Green bonds and other innovative instruments
- The critical role of local banks and other African financing solutions

#### **Obbie Banda**

Underwriter & Acting RLSF Coordinator, ATIDI

#### Soumya Banerjee

Regional Industry Manager, Infrastructure and Natural Resources Eastern Africa, IFC

#### **Lucy Chege**

Associate Executive, Project & Infrastructure Finance, TDB

#### **Angelous Kamande**

Head of Finance Access Advisory Services, GET.invest\*

#### Sylvie Mahieu

Head of Private Sector Operations - East Africa, AfDB



#### 12h45 to 14h00 Lunch

Visit bit.ly/AIXNairobi to see the latest updates, read panellists' biographies, book your ticket and for more information on the AIX Nairobi 2024 meeting.

### 12 March 2024 - Day one

#### 14h00 to 15h15

#### Focus on scaling-up projects

Chair: Chanda Nxumalo, Director, Harmattan Renewables

- What models should the next generation of power and P2X take?
  - Do integrated energy-industrial schemes hold a key to rapid industrialisation?
- How does the IPP model fit into developing the ESI?It is still fit for purpose?
  - How are the new generation of independent transmission projects faring? (This will be discussed in greater detail on AIX Day 2.)

#### Willy Ireri

Executive Director, Milele Energy

#### **Ronoh Kibet**

Manager, New Business & Partnerships and Technical Assistant to the MD & CEO, KenGen

#### Rivhatshinyi Mandavha

Investment Manager, Norfund

- Project preparation, early stage development, procurement programmes and closing projects are these long-standing bottlenecks finally being overcome?
- · Are gas and even coal still appropriate fuel types?
- Is the future in reality off-grid for domestic consumption, C&I and economies that are going to leapfrog older technologies?
- How do planners and investors tie all these things together?

#### Rajesh Ramesh

Senior Manager - Business & Project Development, AMEA Power

#### **Edouard Wenseleers**

Managing Director, Business Development, Head of East Africa, Globeleq

#### 15h15 to 15h45 Afternoon break

#### 15h45 to 17h15

#### E-mobility and its impact on power systems

Chair: Khilna Dodhia, Senior Investment Officer, Infrastructure & Natural Resources Africa, IFC

- E-mobility is exciting a lot of potential and actual investors: analysis of investments in electric vehicles, especially for public transportation, show how EVs are an 'electricity question' that can answer significant problems (such as air pollution in Nairobi).
- It is calculated that overnight charging of a huge fleet of electric buses could use Kenyan wind and geothermal resources which are largely wasted in the current energy surplus.
- But EVs are also a test for those looking to practical solutions for a cleaner future.

#### Jit Bhattacharya

Co-Founder and CEO, BasiGo

#### **James Cruz**

PPP Expert, Rebel Group

#### **David Ekabouma**

Managing Director for Blended Finance, GreenMax Capital Group

#### **Daniel Kiptoo**

Chief Executive Officer, Energy & Petroleum Regulatory Authority (EPRA)

#### **Toukam Ngoufanke**

Partner, Persistent

### 12 March 2024 – Day one

17h30 to 19h00

Evening reception



To discuss sponsorship opportunities at the AIX meetings, please contact

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







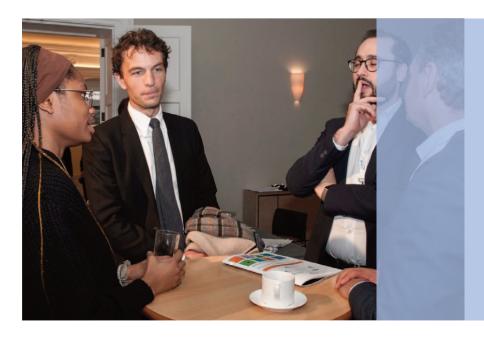




"Fascinating discussion from borrower and lender perspectives on current availability, pricing, terms and structures of debt financing in the off-grid space. Kudos to the AIX team for another great event."

**Cliff Aron**, Principal, GreenMax Capital Advisors

### 13 March 2024 - Day two



08h30 to 09h00

Registration & coffee

#### 09h00 to 10h45

#### The outlook for Kenya and East Africa

Chair: Jon Marks, Founder, African Energy

- A review of Kenya's renewable energy focused generation policy the situation today and how policy-makers, developers and investors see it evolving.
- How realistic are plans for East African energy industries to become more integrated via electricity interconnections, pipelines and shared policy?
- Examining key institutional themes for grid operations in Africa today.
- What is required to extend the grid, build the "next generation" of power networks and achieve a low carbon system.

#### **John Mativo**

Managing Director, Kenya Electricity Transmission Company (KETRACO)

#### **Farid Mohamed**

Director, Pipal

#### **Samson Ondiek**

Deputy Director, Utility Consultancy, Kenya Power and Lighting Company

#### Ziria Tibalwa Waako

Chief Executive Officer, Electricity Regulatory Authority, Uganda

#### Kaniaru Wacieni

Senior Investment Director, Africa50\*

#### 10h45 Coffee

### 13 March 2024 – Day two

#### 11h15 to 11h50

#### ESG, engaging the community and other 'people' issues

Chair: Sophie Odupoy, Head of Public Affairs, Koko Networks

This session will focus on environmental, social and governance issues and the evaluation of genuine impacts that should have a very positive impact on projects at all levels – if properly implemented.

- · Community engagement across the project lifecycle.
- · Managing land-related issues.
- · Gender issues all aides must take into account.
- Best practice for handling political and reputational risks.

#### **Anthony Murungaru**

Investment Officer, Energy and Infrastructure, Proparco

#### **Eugene Obiero**

Development Manager, Eastern Africa, Serengeti Energy

#### 11h55 to 12h30

#### Carbon credits snapshot

Chair: Sophie Odupoy, Head of Public Affairs, Koko Networks

- · A look at market trends, shifting projects and prices.
- · Why is there so much apparent grassroots suspicion of them?

#### **Caroline Kimani**

Carbon Project Development Expert, Climate Action Platform for Africa (CAP-A)

#### **Peter Ndichu**

Venture Builder, Catalyst Fund

#### Ward Nusselder

Senior Investment Officer | Energy, FMO

#### 12h30 Lunch









<sup>\*</sup> Awaiting final confirmation

### 13 March 2024 – Day two

#### 13h45 to 14h45

#### Integrating off-grid

Chair: Farid Mohamed, Director, Pipal

- Focus on off-grid solutions complementing T&D plans and electrification programmes. What is government's role here?
- What data is available on the region's established solar home systems (SHS) and mini-grid sector and what do recent findings tell policy-makers and investors?
- Innovative financing initiatives to unlock local capital and other solutions to overcome the lack of commercial finance.

#### **Alban Deheunynck**

Executive Director, Cygnum Capital

#### **Jadiel Guantai**

Investment Manager, Trine

#### Gillian-Alexandre Huart

Chief Executive Officer, ENGIE Energy Access

#### Chidi Mike-Eneh

Head of Credit Risk, InfraCredit

#### **Beatrice Muthoni**

Business Development Manager, InfraCo Africa

#### John Ouko

Chief Operations Officer, AMDA

#### 14h45 Short break

#### 15h15 to 16h30

#### **Accelerating C&I**

Chair: Marc Howard, Deputy Editor, African Energy

- · Commercial and industrial solutions are taking root in many countries. How far will C&I be allowed to go?
- · What effect will turning to autonomous solutions have on markets and utilities?
- · How will C&I evolve and are the funding mechanisms in place to facilitate scale up?

#### Florian Cammas

Director, Finergreen

#### **Daniel Kiptoo**

Chief Executive Officer, Energy & Petroleum Regulatory Authority (EPRA)

#### **Geoffrey Ronoh**

Co-founder, Ofgen

#### **Roland Tatnall**

Director, Naimon Capital

16h15 to 16h30 AIX Nairobi round-up and final question

#### 18h30 to 20h30

#### **Evening reception hosted by the British High Commission**



### Sponsorship options

#### Sponsorship package includes:

- Passes for you and additional guest passes for your clients or partners
- · Input on the agenda
- · One panellist speaking slot
- 50% discount off any additional tickets
- · Corporate logo on marketing material
- Full page colour advert in the meeting book
- · 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
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- · Session sponsor
- · Coffee break sponsor
- Exhibition space
- · Lanyard sponsor

Contact Ricky Purnell Business and Sponsorship Consultant more details on the sponsorship options

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Lanyard sponsor

Approx 250 printed with logo and strapline for delegates



Coffee breaks sponsor

6 coffee breaks including before plenary session



Session sponsor

Input on the programme and panel discussions



**Exhibition** area

3m x 2m including poseur table in networking room



Evening reception sponsor

Held at the conference venue



Lunch sponsor

Held at the conference venue

### **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.

The editorial team went on to invest heavily in the newsletter, 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 Burles 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

The newsletter evolved into an electronic format with 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.

#### 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**



The best Nigerian energy focused panel I've attended... and I've been to loads.

Feedback from one of the AIX: Energy in Transition 2023 participants.

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: Nairobi meetings in 2018 & 2019:

#### Utilities, regulators and officials

Energy Regulatory Commission of Kenya, EWURA,
Tanzania, KenGen, Kenya Electricity Transmission Company
(KETRACO), Kenya Oil & Gas Association, Kenya Power,
Kenya Tea Development Agency, Ministry of Energy, Kenya,
Ministry of Water Irrigation and Energy, Kenya, Rural
Electrification Agency, Uganda, Energy and Water Utilities
Regulatory Authority (EWURA), UK Department for
International Trade, US Trade and Development Agency,
USAID Kenya and East Africa

#### Finance and investment

A.P. Moller Capital, Actis, Adenium Energy Capital, African Development Bank, African Infrastructure Investment Managers (AIIM), African Trade Insurance Agency (ATI), Agence Française de Développement (AFD), ARCH Emerging Market Partners, BIO-Invest, British International Investment (BII), Camco, Citibank, Climate Fund Managers, Co-operative Bank of Kenya, Convergence Finance, E3 Capital, Emerging Africa Infrastructure Fund (EAIF), European Investment Bank (EIB), Everstrong Capital, Finergreen, FMO, GreenMax Capital Group, GuarantCo, Industrial Promotion Services (IPS), Inspired Evolution Investment Management, International Finance Corporation (IFC), KfW, Lendable, Lion's Head Global Partners, Meridiam, Nedbank, Norfund, OPIC, Proparco, Rand Merchant Bank, ResponsAbility, Standard Chartered Bank, Stoa Energy, SunFunder

#### Off-grid

Africa Minigrid Developers Association, Astonfield Solar, Azuri Technologies, BBOXX, CrossBoundary Energy, Energy 4 Impact, GMG Facility Kenya, GOGLA, GridX Africa, Nuru, Ofgen, PowerGen Renewable Energy, Powerhive, Renewvia Energy

#### Power and infrastructure

Africa Energy Development Corporation, AMEA Power, BayWa r.e., Berkeley Energy, BioTherm Energy, Circle Gas, Craftskills, Diamond Generating Europe, Engie, Eni, GE Power, GigaWatt Global, Globeleq, InfraCo Africa, JinkoSolar, Kenergy Renewables, Kipeto Energy, Quantum Power, responsAbility Renewable Energy Holding (rAREH), Sagalla City, Siemens, SMA Sunbelt Energy, Symbion Power, Tembo Power, Tesla, Virunga Power, Wartsila, Windlab, Worley Parsons

#### Professional services

Aelex, Africa Legal Network, Anjarwalla & Khanna, Bowmans, Dalberg Advisors, DNV, Fichtner, GSMA, Herbert Smith Freehills, Leadwood Energy, MMC Africa Law, Multiconsult, Spanish Embassy in Nairobi, UL Renewables

Contact Lauren Slater for more AIX: Nairobi details

Email: lauren@cbi-meetings.com WhatsApp: +44 78 45 56 47 51













### Attend AIX: Nairobi



Ticket for AIX: Nairobi – 12 to 13 March 2024 (Includes a 10% early-bird discount until 1 March)

#### £1080 plus 16% VAT

(Full price ticket is £1200 plus Kenya 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) 78 45 56 47 51 **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 details on hotel accommodation rates and how to book your room.

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