



# Webinar

30 April 2020



Jon Marks



Olusola Lawson



Dafe Akpeneye



Hizkyaş Dufera



Ziria Tibalwa



## Enabling Power Project Development in Africa

Established at RSA House in 2013, the Africa Investment Exchange (AIX) meetings have become one of the meeting places of choice for Africa's energy sector stakeholders.

In the absence of our London Spring meetings – AIX: Gas and AIX: Grid & Storage have been moved to September – we will be hosting our first AIX: Webinar on 30 April.

Sponsored by



Produced by



# AIX: Webinar

30 April 2020

12h50 BST Registration

13h00 to 14h15 BST Free webinar

## Live stream session: Africa power & renewables overview

Chair: **Jon Marks**, Chairman, Cbl and Head of Consultancy, African Energy

Comments on results from coronavirus part of the African Energy Survey (see questions 2-4 below). Followed by panel-led discussion on impact of Covid-19 on African power industry.

African Energy Live Data Update, an overview on power generation trends across the continent in 2019.

Comments on results from industry part in the African Energy Survey (see questions 5-10 below). Followed by panel-led discussion focusing on industry trends.

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

**Hizkyas Dufera**, Senior Advisor to the Minister, Ministry of Water Irrigation and Energy, Ethiopia

**Olusola Lawson**, Investment Director: Head of West Africa, AIIM

**Matthew Rowe**, Senior Consultant, DNV GL

**Björn Ullbro**, Vice-President, Africa & Europe, Wärtsilä Energy Business

**Ziria Tibalwa Waako**, Chief Executive Officer, Electricity Regulatory Authority, Uganda

14h15 to 15h00 BST Online matchmaking and networking opportunity

The AIX: Webinar uses an online event matchmaking platform enabling delegates to organise 1-to-1 meetings with other participants. The service also opens the door to industry specific chat rooms and other online meetings during these challenging times.



Connect with 300 other delegates

Organise 1-to-1 video calls for "face-to-face" networking

Engage with speakers and other participants

# African Energy Survey

Results and comments from the survey will be presented during the webinar. Visit the [website](#) to complete the online survey. Or return this completed page to Lauren Andrews [lauren@cbi-meetings.com]

1 Please tick the sector which best describes your business

- Government |  Utility |  NGO |  Finance  
 Utility-scale developer |  Off-grid developer  
 Advisory |  Construction |  Equipment

2 How impacted has your business been by Covid-19 on a scale of 0 to 5, where 0 is completely unaffected and 5 is critically impacted?

.....

3 Please rank the following in terms of where the impact of the Covid-19 has most affected your business (0 is completely unaffected and 5 is critically impacted)

- ..... Equipment supply  
..... Construction  
..... Travel restrictions for specialist personnel  
..... Travel restrictions for business development  
..... Payment challenges from offtakers

.....

4 Please rank your expectations of how severe the impact of Covid-19 could be over a 5 year time horizon on each of the following, where 0 is no impact and 5 is severe impact?

- ..... African utility finances  
..... Availability of finance for IPPs  
..... Delays to projects  
..... The cost of insurance  
..... Interest & foreign exchange rate uncertainty

5 Please rank the following in order of the impact on power project development times (0 is no impact and 5 is severe impact):

- ..... Hostile politics  
..... Utility creditworthiness  
..... Absence of effective regulation  
..... Lack of investment in early stage development

..... Slow pace of policymaking

..... Land and community issues

6 Please rank the following policy alternatives in order of their prospects over a 5 year time horizon for allowing governments to move away from sovereign guarantees?

- ..... Multiple offtaker markets  
..... Multilateral financial instruments  
..... Distribution concessions  
..... Distribution management contracts  
..... Turnaround plans for single buyer utilities

7 Both battery and thermal options will be required in low carbon electricity supply industries?

- Yes |  No

8 Please rank the following, where 1 is most needed. For the battery industry to take off in Africa, it needs:

- ..... Ancillary services priced in tariffs  
..... Large-scale procurement by utilities  
..... Peak electricity pricing  
..... Non-technology specific capacity auctions  
..... Greater industry awareness of possibilities  
..... Battery prices to decrease  
..... Battery technologies to improve

9 How many years is Africa from the widescale use of LNG for power generation?

←-----→  
0 years                      10 years                      Never

10 Please rank the following (where 1 is most likely) in terms of their prospects as LNG import schemes in Africa:

- ..... Large-scale hub and spokes model  
..... Small-scale LNG shuttling and shipment  
..... FSRU with anchor power plant offtaker

All answers in the survey will remain anonymous.

# Biographies



## **Dafe Akpeneye, Commissioner, NERC, Nigeria**

Dafe is a Commissioner (legal, licensing and enforcement) of the Nigerian Electricity Regulatory Commission (NERC), the regulator of the electricity supply industry in Nigeria. In this role, he is primarily responsible for issuing licences to all participants in the Nigerian electricity supply industry, enforcing the provisions of the Electric Power Sector Reform Act and resolving industry complaints and disputes.

Dafe holds a Bachelor of Laws degree from Obafemi Awolowo University and is admitted to practice in the Nigerian Bar. He worked with various leading commercial law firms in Nigeria before joining the regulatory services practice at PwC Nigeria in 2005 where he led the practice and was also the general counsel of the firm for Anglophone West Africa. He left PwC in January 2017 to take on the role at NERC.

Dafe is a member of the Nigerian Bar Association, Chartered Institute of Taxation of Nigeria and the Chartered Institute of Arbitrators (UK).



## **Hizkyas Dufera, Senior Advisor to the Minister, Ministry of Water Irrigation and Energy, Ethiopia**

Hizkyas leads and supports energy policy, project development and power sector reform initiatives. He comes from the US private sector and has a strong leadership and entrepreneurial background in the energy and aerospace industry.

At the Ministry of Water Irrigation and Energy, Hizkyas has been leading the country's mini-grid project development and the power sector reform roadmap. He has also supported the launch of the National Electrification Program (NEP) and has been assisting on IPP policies, projects and initiatives.



## **Olusola Lawson, Investment Director: Head of West Africa, AIIM**

With a 19 year track record, African Infrastructure Investment Managers (AIIM) is the most experienced private equity investment manager focused exclusively on African infrastructure on the continent.

Olusola is responsible for AIIM's infrastructure investment transactions and business development in West Africa. He is a member of the AIIM EXCO and the Business Review Group of Old Mutual Alternative Investments. Having joined AIIM in 2011, he played a key role in originating investments and exits in West Africa. He has originated and led AIIM funds' investment (and subsequent follow-ons) into several situations, notably: IHS Towers (pan-Africa platform), Azura-Edo IPP (Nigeria), Amandi Energy (Ghana), Starsight Power Generation Limited (Nigeria), Uquo Integrated Gas (Nigeria) and Proton Energy (Nigeria). He was also involved in AIIM funds' investment into Cenpower Generation Company in Ghana. He previously worked at Macquarie Group's European Infrastructure Funds team and at PwC in London



## **Jon Marks, Chairman, Cbl and Head of Consultancy, African Energy**

Jon is chairman of Cross-border Information (Cbl), guiding the company's development since its creation in 1989. Jon created the respected African Energy newsletter in 1998 and the African Energy Atlas in 2007 and played a key role in African Energy's evolution into a provider of consultancy services.

A political scientist with a deep understanding of energy markets and politics, Jon leads on some of the company's largest energy sector consultancy projects, including its work for the EU Energy Initiative Partnership Dialogue Facility (EUEI PDF) on the Africa-EU Energy Partnership (AEEP)'s baseline monitoring programme.

# Register to the AIX: Webinar

Among other roles, Jon has worked in the European Commission, British Parliament and (from 2003 to 2015) as an associate fellow in the Royal Institute of International Affairs' (Chatham House) Middle East and North Africa Programme. He has assisted numerous parliamentary and governmental committees and advisory panels, and lectured at universities on three continents.

A specialist on North African and other Arab politics, as well as African energy industries, Jon has a BA from the University of Kent, Canterbury, an MSc from the London School of Economics and Political Science (LSE) and carried out doctoral research at the School of Oriental & African Studies (SOAS).



## **Björn Ullbro, Vice-President, Africa & Europe, Wärtsilä Energy Business**

Björn works for his team and their customers in the region to blaze the trail toward more sustainable and profitable energy systems. His leadership has seen fundamental shifts in mindset and ground-breaking opportunities in the energy sector, and continues to champion the integration of renewable energy, expansion of energy storage and improved flexibility of energy systems.

He is based in Finland, and has previously lived and worked all across in Europe, the Middle East and East Asia.



## **Ziria Tibalwa Waako, Chief Executive Officer, Electricity Regulatory Authority, Uganda**

Ziria is a registered engineer with the Uganda Institute of Professional Engineers and the National Engineers Registration Board, as well as a Member of the Institute of Electrical and Electronics Engineers (IEEE) of New York. She possesses 23 years of work experience in Uganda's electricity sector, eight of which were in senior management positions. Prior to her current appointment, Ziria was the Director of the Technical Regulation Department at ERA.

Ziria prides herself in the development of various national and development partner-funded projects both at national and regional level, from sourcing of financing, appraisal feasibility studies and construction. She holds an MSc and BSc in Electrical Engineering from Makerere University, and a Master of Business Administration in Leadership from Walden University, USA.

## Registration

Visit the website [[africa-investment-exchange.com/events/aix-webinar](http://africa-investment-exchange.com/events/aix-webinar)] to register to the free AIX: Webinar on 30 April. Or return this form to Lauren Andrews [[lauren@cbi-meetings.com](mailto:lauren@cbi-meetings.com)] to register.

Full name ..... Organisation .....

Position ..... Email .....

We will only ever use the information we collect or receive about you in accordance with our Privacy Policy.

[africa-investment-exchange.com/privacy-policy](http://africa-investment-exchange.com/privacy-policy)

By checking this box, you agree to have read and understood the Privacy Notice and Privacy Policy.