

# Cabo Beach Club

# 17 October 2022

#### 17hrs - Late

REGISTRATION & Just Energy Transition Concert
Featuring Teni / Ruger / Focalistic / Chike / DJ Dollar / Kings of the
Weekend / Sphectacula & DJ Nave

# 1- The Lookout

# 18 October 2022

07:30-09:00

Registration and breakfast

09:00-11:00

**Opening Ceremony Sponsored by NNPC** 

MC - GUGU Mfuphi

### **Opening Ceremony Performance**

Opening words by NJ Ayuk, Chairman, African Energy Chamber

- Keynote Speech by Prof. Benedict Oramah, President, Afreximbank
- **Keynote Speech by Hon. Frans Timmermans,** European Commission Vice-President for the European Green Deal bur
- **Keynote Speech by Mary Burce Warlick**, Deputy Executive Director, International Energy Agency
- Keynote Speech by Eng. Mele Kolo Kyari, Group CEO, NNPC
- Keynote Speech by Andrew Inglis, CEO, Kosmos Energy
- **Keynote Speech by Ingvil Smines Tybring-Gjedde**, Former Norwegian Minister of Energy and CEO of Earth, Wind and Power
- **Keynote Speech by Joseph McMonigle,** Secretary General, International Energy Forum
- Keynote Speech by Priscillah Mabelane, EVP, Sasol
- **Welcome Address by H.E. Gwede Mantashe**, Minister of Mineral Resources and Energy, South Africa

11:00-12:00

#### **Deal Signing Session**

MC - Eleni Giokos

12:00-12:30

### **Coffee Break**

12:00-12:20

Opening Keynote Speech by Samaila Zubairu, CEO, AFC

Opening Keynote Speech by H.E. Haitham Al Ghais, Secretary General, OPEC



The Lookout

#### 12:20 - 12:30

**Africa's role in global energy security:** The rise of gas as a geopolitical leverage Driving energy investments towards a sustainable future and gas as an important source for energy security.

Moderator: NJ Ayuk, Executive Chairman, African Energy Chamber

- Mary Burce Warlick, Deputy Executive Director, International Energy Agency
- -Hon. Frans Timmermans, European Commission Vice-President for the European Green Deal
- H.E. Bruno Itoua, President of OPEC and Minister of Hydrocarbons of The Republic of the Congo
- H.E. Chief Timipre Sylva, Minister, Ministry of Petroleum Resources of Nigeria
- H.E. Gabriel Obiang Lima, Minister of Mines and Hydrocarbon, Equatorial Guinea
- H.E. Gwede Mantashe, Minister of Mineral Resources and Energy, South Africa
- Andrew Inglis, CEO, Kosmos Energy
- Adewale Tinubu Group Chief Executive, Oando Group

#### 13:30 - 14:30

### **Lunch Break**

**Exploration Champions:** Who will drive the new wave of African Discoveries?

**Keynote Speech:** Nikki Martin, President, EnerGeo Alliance (formerly IAGC)

Focusing on the latest developments in sub-saharan Africa's most exciting energy hotspots, this session will place a spotlight on Africa's new era of discoveries through the latest incentives to scale natural gas production operations and off-taking infrastructure.

- Africa's new oil and gas hotspots: opportunity abounds
- Scaling natural gas production operations and offtaking infrastructure
- Policy reform and green energy investment
- Optimizing investment with cross-project infrastructure
- Partnerships, financing and cooperation with local entities

**Moderator:** Mike Wynne, Vice President,: International Upstream, S&P Global Commodity Insights

### Speakers:

- Dr. Omar Farouk Ibrahim, Secretary General, APPO
- Hon. Tom Alweendo, Minister of Mines and Energy in the Republic of Namibia
- H.E Mahamane Sani Mahamadou, Minister of Petroleum, Niger
- H.E. Carlos Zacarias, Minister of Energy, Mozambique
- H.E. Sophie Gladima, Minister of Petroleum and Energies, Senegal
- Mr. Foday Mansaray II, Director General, Petroleum Directorate of Sierra Leone
- Tope Shonubi, Director, Sahara Group
- EVP, Sasol
- CFF

#### 19:30 - 23:00

### Africa Energy Week Awards and gala dinner



07:30-09:00

Registration and Breakfast

09:00-10:15

**NOC's and independents:** The path towards mutually beneficial agreements

Opening Keynote: Denis Clerc-Renaud, Manager, Perenco

As IOCs restructure their portfolios and diversify from an O&G dominated approach to the market, hydrocarbons in Africa see NOCs and independents taking an ever more central role in asset development.

- What capacity will these agents have to develop frontier assets?
- How can private sector capacity and public sector assets find development synergies?
- After decades of local content and capacity building programs, is Africa finally ready to take the rains of its own energy industry?

Moderator: Bimbola Kolawole, Head of Business Development Africa, Rystad Energy

#### Speakers:

- Paul McDade, CEO, AFENTRA
- Robin Sutherland, Co-founder, BAOBAB ENERGY AFRICA
- NNPC Representative
- PetroSA Representative
- Scott Macmillan, Managing Director, Invictus Energy
- Sonangol Representative
- Ann Norman, General Manager, Saqara Energy
- Nosa Omorodion. Director, National Directorates and Independents, Nigeria and West Africa at Schlumberger

#### 10:15-11:30

#### **Exploration Financing Forum**

Securing capital in the current financial landscape

Keynote Speech: Opoku-Ahweeneh Danquah, CEO, GNPC

# **Exploration Financing Forum**

Securing capital in the current financial landscape

- Changing the narrative on oil and gas developments on the continent.
- Ensuring return on investment in frontier market exploration
- Promoting more efficient and sustainable practices in the oil field
- Involving the African financial sector in oil and gas financing
- Enabling indigenous E&Ps to raise capital and develop small and medium-sized assets

Moderator: Bimbola Kolawole, Head of Business Development Africa, Rystad Energy

#### Speakers:

- Zion Adeoye, Managing Director, Centurion Law Group
- Anastasia Deulina, CFO, Afentra
- Demetrios Papathanasiou, Global Director, Energy and Extractives Global Practice, The World Bank
- Paul Eardley-Taylor, Director Oil & Gas Southern Africa, Standard Bank
- Gerd Nji, CEO, Kariya Energy
- Andrew Knox, CEO, Red Sky
- Rene Awambeng, Director & Global Head, Client Relations

#### 11:30-12:00

# **Networking Break**

#### 12:00-12:15

**Presentation:** Africa Oil Corporation

#### 12:15-13:15

#### **INDEPENDENTS PANEL**

Sponsored by Africa Oil Corporation

#### **Upstream: African Upstream Trends by Rystad Energy**

**Presentation :** Maggy Shino, Chief Petroleum Geoscientist · Ministry of Mines and Energy, Namibia

Some of Africa's most impacting independent upstream companies discuss growth strategies and risk mitigation in some of Africa's least explored frontiers.

- Where are the most interesting opportunities for E&P in Africa today?
- Marginal fields, an opportunity yet to be taken
- What new exploration opportunities is the barrel above 100 USD bringing?

**Moderator:** Justin Cochrane, Director: African Regional Research, S&P Global Commodity Insights

### **Speakers**

- John Hamilton, CEO, Panoro
- Jeremy Asher, CEO, Tower Resources
- Keith Hill, President & CEO, Africa Oil Corp
- Siraj Ahmed, CEO, Impact Oil & Gas
- Kola Karim, CEO, Shoreline Energy
- Edson Dos Santos, CEO, Somoil

#### 13:15-14:00

### **Lunch Break**

#### 14:00-15:00

### **Country spotlight: South Africa**

Keynote Speech: Dr Ishmael Poolo CEO, CEF\*

Using all resources available and reaching out to all players to address South Africa's power challenges. Coal, oil, gas, renewables as the basis of an energy rich future.



- New oil and gas discoveries
- Solutions for power generation infrastructure development
- Balancing fossil fuel and renewables to address access to reliable power

Moderator: Matt Watson, Global Commercial Director, Rystad Energy

#### Speakers:

- Priscillah Mabelane, EVP, Sasol
- Stefano Marani, CEO, Renergen
- DMRE representative
- CEF Representative
- Bongani Khumalo, GM Midstream, bp Southern Africa
- SAOGA
- Hasnayn Ebrahim, Managing Director, Africa International Advisors

15:00-15:30

#### **Networking Break**

15:30-15:45

#### Presentation by Dr. Ricardo Van Deste, SONANGOL

15:45-16:45

**Scraping the barrel** - Maximizing revenue in declining fields

Enhanced Oil Recovery techniques and optimization strategies in the age of declining production and reserves

- New technologies to extend field's life length
- Associated gas use and monetization strategies
- Decommissioning and abandonment, a financial opportunity in itself

Moderator: Tunbosun Oke Afolayan, Energy Sustainability and ESG Expert

#### Speakers:

- Dr. Austin Ukwu, Petroleum Engineering Consultant and Lead Solicitor, Austin Ukwu & Co.
- Schlumberger Representative
- Steve Meehan, COO, Trident OGX
- Peter Ntephe, President and CEO, ERHC Energy
- Sonangol Representative
- Abiola Lawal, Executive Director and COO, Eroton Exploration and Production
- Dr. Yussif Sulemana, Senior Oil Production Ops Specialist, Petroleum Development Oman
- SNPC Representative
- Wallace Trew, Champion X

19:00 - 22:00

# **VIP Cocktail Cruise-INVITATION ONLY**

19:00 - 23:00

**Networking Cocktails - Locations to be confirmed** 



07:30-09:00

Registration and Breakfast

09:00-10:00

Connecting the dots: Major pipeline projects are redrawing Africa's oil and gas map

Keynote presentation: Edson Dos Santos, CEO, Somoil

How new midstream projects can unstrand oil and gas assets and promote fuel security

- Trans-Saharan Gas Pipeline
- West African pipeline
- East African Crude Oil Pipeline (EACOP)
- Lamu Port-South Sudan-Ethiopia-Transport (LAPSSET)
- Angola/Zambia fuel pipeline
- In-country pipeline for domestic use (Case in point: Senegal and Romco/Mozambique)
- Virtual pipeline solutions
- Onshore pipeline security

Moderator: Anibor Kragha, Executive Secretary, ARDA\*

#### **Speakers**

- Samia Massout, General Director of Hydrocarbons, Ministry of Energy and Mines of Algeria
- SFF Representative
- Alfred Seema, SVP GSO, Sasol
- Nigerian Petroleum Ministry Representative
- Tom Griffin, EMEA Partner, Control Risks
- Joseph Medou, General Director, Senegal Gas Network
- Proscovia Nabbanja, CEO, UNOC
- Dr Chol, Managing Director, Nilepet
- Odifax Loko, SNPC
- Ibrahim Mamane, SONIDEP

#### 10:00-11:00

**From Lagos to Luanda, from Accra to Addis Ababa:** A continent-wide strive for fuel self sufficiency

From Dangote's grand 600 thousand barrel a day refinery to Angola's trio of new facilities, Ethiopia's refining plans and Ghana's and South Africa's ambitions to grow as regional suppliers, Africa's global refining outlook is changing at a rapid pace.

- Africa's great new refineries
- Fuel distribution solutions for new regional exporters
- Beyond Refineries: Ports, trains and storage needs for fuel distribution

Moderator: Uju Paulcy, Founder, Invest and Trade Africa

#### Speakers:

- Dr. Mustapha Abdul-Hamid, CEO, NPA, Ghana
- Alex Cole, General Manager/Head Business Development, Sahara Group
- Anibor Kragha, Executive Secretary, African Refiners & Distributors Association (ARA)



- Robert Mdeza, CEO, Trinity Energy
- Ngozi Kalu-Mba, Afreximbank
- Sonangol
- Marième Ndoye Decraene, Director General, SAR
- Jonathan Warshawsky, ED Crude Trader EMAE at Levene Energy Group

11:00-11:30

#### **Networking Break**

11:30-13:00

A Return to African Hands: Pragmatic Local content, Africa content and Asset Transfer

Keynote Speech: Simbi Wabote, Executive Secretary, NCDMB

As long-term concessions come to term in some of Africa's most established hydrocarbons producers, and as the majors relinquish these assets, are African companies and technical staff ready to harness the opportunities still present in these assets?

- The rise of the African E&P entrepreneur
- Strategies for state agencies to manage relinquished assets and concession endings
- Managing the transfer of assets from IOC to State agencies and then indigenous companies
- The fundamental role of the NOCs in the transition to an African E&P industry

Moderator: Kwame Baah-Nuakoh, General Manager, GNPC, Ghana

## Speakers:

- Eng. Mele Kolo Kyari, Group CEO, NNPC
- Robin Sutherland, President and CEO, Baobab Energy Africa
- Ejike Egbuagu, CEO/Founder, Moneda Invest Africa
- Tony Paul, African Development Bank Advisor
- Mamadou Fall Kane, Deputy Permanent Secretary, Cos-Petrogas
- Dr. James Edet, President, Nigerian Association of Petroleum Explorationist (NAPE)

13:00 -13:30

### **Lunch Break**

13:30-14:30

**Through the Looking Glass:** Regulatory measures to safeguard future generations Striving for transparency, accountability and better governance is essential to ensure future African generations benefit from the resources of their homeland.

- Legacy funds and stability funds: stories of failure and success
- Transparency initiatives and conflicts of interest
- Unbundling concessionaires and NOCs
- The EITI experiment: What has been achieved after nearly 20 years of operations.
- Best-cases and worst-cases: lessons learnt throughout the continent

**Moderator:** Carl Mbeng, Legal, Regulatory, and Policy Consultant/ Energy Sector

### **Speakers**

- Dr. Taher M. O. Najah, Director, Railwanu Lukman Research & Development Centre
- Matthew McLean, President, Endsight Consulting



- Kwame Baah-Nuakoh, General Manager, GNPC, Ghana
- PASA Representative
- Gosiame Khoele, VP Regulation & Policy, Sasol
- Megan Rodgers, Director and Sector Head of the Oil & Gas Practice, Cliffe Dekker Hofmeyr Attorneys

#### 14:30-15:30

### **Country spotlight Ghana**

**Keynote Speech** - Hon. Matthew Opoku Prempeh, Minister, Ministry of Resources of Energy, Ghana

Building on the successes of the Jubilee and TEN discoveries, Ghana has become a symbol of how private sector involvement in the oil and gas sector can be enabled to develop a thriving and successful upstream and downstream industry that brings wealth and growth to the country.

- New discoveries offshore
- Exemplary business enabling policies
- Energy infrastructure development
- Expansion of the downstream sector to service the country and the region

**Moderator:** Etienne Kolly- Associate Director, Upstream Intelligence, Sub-Saharan Africa, S&P Global Commodity Insights

#### Speakers:

- Frederick Blay, Board Member, Ghana National Petroleum Corporation (GNPC)
- Yaw Amoateng Afriyie, Deputy CEO, GIPC Dave Pappoe, President, AEC Ghana
- Egbert Faibille Jr., CEO, Petroleum Commission of Ghana
- Felix Aremo, CFO, Tetracore Energy
- Dr. Ben Asante, CEO, Ghana Gas
- Joe Mensah, SVP and Head of Ghana Business Unit, Kosmos Energy

#### 15:30-16:00

# **Networking Break**

# 16:00-17:30

From Cape to Cairo: A Common African Voice for COP 27

# Opening Keynote: H.E Chief Timipre Sylva, Minister of State for Petroleum Resources, Nigeria

The next COP 27 will take place in the African continent. Under a different scenario than COP 26, oil, gas and nuclear have returned to the scene as crucial for global energy security and for ensuring stable economic growth. Africa needs to face this new international gathering with common positions on how the energy transition should look like for the continent in the near future, in order to improve intra-continental cooperation and investment with the goal of eliminating energy poverty.



- Speak up or miss out: Will Africa be able to speak with one voice at COP27?
- How can an African Just Transition be compatible with a global energy transition?
- Establishing priorities for the continent: What does a victory in Egypt look like for Africa?
- AfCTA What could it mean for a more united African energy voice?
- APPO Ministers reject European view of Energy Transition
- Africa establishes its own narrative and drives its own solutions

Moderator: Mohamed Fouad, Founder and CEO, Egypt Oil & Gas

#### Speakers:

- Hon. Gwede Mantashe, Minister of Mineral Resources and Energy, South Africa
- H.E Chief Timipre Sylva, Minister of State for Petroleum Resources, Nigeria
- H.E. Gabriel Mbaga Obiang Lima, Minister of Mines and Hydrocarbon, Equatorial Guinea
- H.E. Sophie Gladima, Minister of Petroleum and Energies, Senegal
- H.E Mahamane Sani Mahamadou, Minister, Ministry of Petroleum of Niger
- Hon. Tom Alweendo, is the Minister of Mines and Energy in the Republic of Namibia
- NJ Ayuk, Executive Chairman, African Energy Chamber
- Isabel Miranda, Director for Sustainability and Social Performance, Ipieca
- Dr. J. Peter Pham, Former United States Special Envoy for the Sahel Region of Africa
- Hon. Gwede Mantashe, Minister of Mineral Resources and Energy, South Africa

#### **CONFERENCE CLOSURE EVENT**



# 2 - One&Only Hotel

# **18 October 2022**

07:30-09:00

Registration and breakfast (delegates must go to UCT Conf. C)

09:00-13:30

**LIVE STREAM - Opening Ceremony** 

13:30-14:30

**Lunch Break** 

14:30-15:30

Hydrogen Summit: Hydrogen landscape and economy

Video: Hydrogen: Africa's role in hydrogen economy from Rystad Energy

Making the hydrogen business case economically viable & investible – is hydrogen really a winning proposition?

- What are the opportunities & constraints to converting to hydrogen?
- Including the gas distribution network as part of the H2 economy (Compatibility with existing infrastructure such as gas pipelines)
- Cross-sector partnerships, framework and implementation
- What regulatory hurdles need to be overcome to ensure investor certainty? (Creating the right legal framework and business model to guarantee certainty in investment)
- How to incentivise investment into African green hydrogen
- How much is being invested? (public or private investment?)
- Raising financing for upstream green hydrogen projects in Africa
- Energy Transition: Gas-to-"Value" creation and financing transition

**Moderator:** Anja Casper-Berretta, Head of the Energy Security and Climate Change in Sub-Saharan Africa programme, Konrad Adenauer Foundation

#### Speakers:

- Torsten Schwab, Director, International PtX Hub
- Tarik Berair, Business Development Manager Middle East Africa, TechnipEnergies
- Jorgo Chatzimarkakis, CEO, Hydrogen Europe
- James Mnyupe, Namibian Hydrogen Commissioner
- Dumisani Nkala, VP LCES, Sasol
- Monika Griefahn, Speaker, eFuel Alliance

15:30-16:30

Hydrogen Summit: Scaling up production and H2 Technology

Scaling up hydrogen production and potential efforts to synchronise demand with carbon pricing policy in Europe.

- Developing capacity to produce hydrogen in Africa
- How to make African green hydrogen competitive on the global market
- Hydrogen production, storage and transportation Is Africa the next global powerhouse of powerfuels?
- Developing a competitive green hydrogen value chain in Africa
- Hydrogen landscape and economy: Low carbon hydrogen storage, CCS & technology
- Achieving low-cost hydrogen production and conversion

Moderator: Rita Madeira, Africa Program Officer, IEA



### Speakers:

- Dr. Amin Lahnaoui, Forschungszentrum Jülich
- Owain Jackson, Exploration Director, H2AU.co
- Sarushen Pillay, VP Sustainability, Sasol
- Mostafa Hasaneen, Sustainable Energy Expert, Regional Center for Renewable Energy and Energy Efficiency (RCREEE)

**16:30-16:45** OGCI Presentation: Aiming for Zero Methane Emmissions Initiative

Presenter: Julien Perez, VP, OGCI

16:45-17:15 Networking Break

19:00-00:00 Africa Energy Week Awards and gala dinner - 19:30 - 23:30 @ LOOKOUT



07:30-09:00

Registration and Breakfast

09:00-10:00

**Green Energy Initiative** 

Africa: The world's future solar park

Video: Renewables: South Africa doubles tender capacity to 5.2 GW while Egypt rolling over \$100 billion in green H2 pledged investments

With the role of renewables growing throughout the world's energy matrix, Africa's opportunities for growth, particularly in the solar power sector, have become ever more apparent.

- Identifying optimal regions
- Solutions to expand capacity
- Challenges to storage, transmission and distribution
- Opportunities for power exports, regional integration and the supply of power beyond the continent

**Moderator:** Matthew Watson, Partner, Head of Global Sales, Rystad Energy

#### Speakers:

- Sonangol Representative\*
- DMRE Representative
- Masdar Representative\*
- Danie Cronje, Senior Vice President : Green Hydrogen Global Market Development, Sasol
- Elsewedy Electric Representative\*
- Yaw Amoateng Afriyie, Deputy CEO, GIPC
- David Masureik, CEO, New Southern Energy
- Tobias Hobbach, CEO, Sustainable Energy Group
- David Le Page | coordinator Fossil Free South Africa\*

#### 11:00-11:30

#### **Networking Break**

**Mergers & Acquisitions:** The path towards an integrated and consolidated African energy landscape

As new players emerge across the African energy industry new opportunities for acquisitions and synergies between players are bound to define the future of the industry.

- Acquiring mature assets: challenges and benefits
- Merging African players: Is the market mature enough?
- IPOs, listings and equity sales, how can novel capital raising structures promote African energy development
- The Azule model What does it mean for Africa?

**Moderator:** Mike Wynne, Vice President,: International Upstream, S&P Global Commodity Insights



#### Speakers:

- Ejike Egbuagu, Founder, Moneda Invest
- Taiwo Okwor, Vice President, Investment, AFC
- Mrs. Oritsemeyiwa Eyesan, Group General Manager, Corporate Planning and Strategy, NNPC I td.
- Dean Foreman, Chief Economist, Policy, Economics & Regulatory Affairs, American Petroleum Institute
- Humphrey Nwugo , Afreximbank
- Oneyka Cindy Ojogbo, Director, Centurion Law Group
- Lloyd Manokore, Managing Consultant, Emerging Africa Advisory Group

#### 13:00-14:00

### **Lunch Break**

#### 14:00-15:00

#### **Green Energy Initiative**

Financing Panel: Economic Realities of Renewable Energy Financing for Africa

Keynote Speech: Réne Awambeng, Global Head - Client Relations, AFREXIMBANK

Africa's sustainable path in securing its future energy needs is reliant on strong commitments and practical implementation of funding. The following finance panel will paint the mechanisms needed to drive renewable energy financing for Africa.

- Key considerations for financing renewables energy projects
- What growth projections are required and updated criteria for financing renewable energy projects
- Who is providing sustainable finance and who are the green banks?

Moderator: Max Jarrett, Senior Board Advisor, AWR Lloyd

#### Speakers

- Prof Lwazi Ngubevana, WBS AELC Director, University of the Witwatersrand
- Brenda Baijnath, SVP Finance, Sasol
- Welmie Schoeman, Global Business Manager, bp Southern Africa
- Juan Carlos Mesa, Head of M&A and Transaction Advisory, KBR Advisory
- Adeola Ogunsemi, CFO, Oando Energy Resources
- Peter Adeshola Olowononi , Afreximbank

#### 15:00-16:15

Africa's LNG revolution: Solution for Africa and the world

Keynote Presentation: Karl Staubo, CEO, Golar LNG

LNG is emerging as the second golden age of hydrocarbons in Africa, with an enormous potential to power the continent and provide large amounts of revenue for governments.



- Intra-African trade LNG to spur economic integration in the continent
- Export LNG
- AfCFTA to open more opportunities for LNG trade in the continent
- Strategic markets and associated industrial opportunities for value creation

Moderator: Philippe Cohen, CFO, Kariya Energy

# Speakers:

- Maxime Miloyan, Vice President LNG, TechnipEnergies
- Mamadou Fall KANE, Deputy Secretary, COS-PETROGAZ
- Akash Latchman, SVP GSO, Sasol
- Nick Mitchell, Executive Director/COO, Renergen
- Dr Ben Asante, CEO, Ghana Gas

16:15-16:45

Team Energy Africa Launch by UNECA, SEforAll and the African Energy Chamber

19:00 - 22:00

**VIP Cocktail Cruise-INVITATION ONLY** 



07:30-09:00

Registration and Breakfast (delegates must go to UCT Conf. C)

09:00-10:00

**The Just Transition:** Africa's economic ambitions and its role in a global energy dialogue - **Sponsored by Schlumberger** 

Video: Emissions: Decarbonising Africa: Unlocking Low Emission Production

Video: Schlumberger

With about 13% of the world's population Africa emits less than 3% of the CO2 emissions, a figure further made marginal taking into account historical records. If the transition is to happen, it must be fair, for Africa's development can not be sacrificed at the expense of someone else's narrative.

- Balancing coal, oil, gas, wind, hydro and solar and everything in between
- Leapfrogging technological developments but with african objectives at heart
- The energy transition can only exist within an African energy-rich narrative

Moderator: Isabel Miranda, Director for Sustainability and Social Performance, Ipieca

#### **Speakers**

- H.E. Puot Kang Chol, Minister of Petroleum of South Sudan
- H.E. Vincent de Paul Massassa, Minister of Oil and Gas of Gabon
- Sops Ideriah, Group Managing Director West Africa · Schlumberger
- Max Jarrett, Senior Board Advisor, AWR Lloyd
- David Kawesha, Head, Just Transition Sasol
- Taelo Mojapelo, CEO of bp Southern Africa
- Egbert Faibille Jr., CEO, Petroleum Commission of Ghana
- Dr. Gasem Fallatah, Oil Sustainability Program Deputy Director, Ministry of Energy of Saudi Arabia

10:00-11:00

How ESG has become the driving force in the energy sector Sponsored by **DLA Piper** 

As the energy transition accelerates across Africa, oil and gas continue to represent the backbone of the continent's energy landscape, and its opportunity for true economic development. However, as capital from Western investors in fossil fuels slows down due to environmental, social, and governance concerns, the decarbonization of the oil field has taken centre stage.

#### In this session we will discuss:

- · Decarbonizing the oil field: Strategies and technologies
- Governance strategies for the energy company of the future
- Specificities of the African ESG reality
- Balancing portfolios: How and how much?



Moderator: James Carter, Partner, DLA Piper, UK

#### Speakers:

- Jordan Deery
- · OGCI Liesl Esau, HSE & EC Lead bP Southern Africa
- Festus Kapembe, ESG Manager, ReconNamibia
- Chevror
- Wallace Trew, Regional Sales Manager at ChampionX
- Migdale Holding

#### 11:30-12:30

Technology Trends: Digitization strategies for a connected future

The rapid pace of digitalisation in the energy sector has accelerated rapidly in recent years, leading to a transformation of many traditional business models. Updated digitization strategies for a more connected energy future will serve as a focus of discussion towards the technology and service driven panel.

- Speeding efficiency gains and increasing demand-side flexibility
- Updated customer centric strategies to advance and diversify revenue
- Analysis on feasibility of undergoing deep structural change as electrification becomes more prevalent across industries and energy-demand patterns shift.
- Updated digital strategies to innovate traditional business models in order to keep up with the update of the energy transition

Moderator: Marie Badiane-Mbuyu, Independent Legal Advisor

#### Speakers:

- Alexander Schoenfeldt, CEO, CellCube
- Jovita Nsoh, Regional CTO, Strategy & Innovation, Microsoft
- David Marais, Decarb.Earth
- Rebecca Enonchong, Founder and CEO, AppsTech
- ABE
- Christian Cravedi, Hub Division Manager Energy Industries, IMEA, ABB
- Masdar

#### 12:30-13:30

# **Lunch Break**

#### 13:30-14:30

### Invest in Mozambique

Opening Keynote: H.E. Carlos Zacarias, Minister of Energy, Mozambique

Views on Gas-to-Power potential to electrify the country, as massive reserves offshore promise great growth in the near future.

- Gas-to-Power solutions to supply the national grid
- Floating LNG, a way to bypass security concerns
- Downstream development: the birth of a new industry



Moderator: Rita Madeira, Africa Program Officer, IEA

#### Speakers:

- Priscillah Mabelane, EVP, Sasol
- Ministry representative
- ENH representative
- Joseph Mwango, Business Development Manager, GLAE
- INF
- Julien Larour, Mozambique Country Director and Head Business Development East Africa, TechnipEnergies
- iGas Representative

#### 14:30 - 15:30

# BiogasUnite - Signing a joint effort for the success of biogas

**Keynote Speech:** Katrin Puetz, founder BiogasUnite, CEO (B)energy

This session will serve as a gathering of private sector entities, investors and government representatives to debate about the intervention of foreign aid in the biogas sector, lessons learned and the way forward with the launch of a unique Pan-African private sector initiative.

- Current status of biogas, reasons for failure
- Possible contribution of domestic biogas to the end of energy poverty within 6 months Needed environment for private sector success
- · First public presentation of the proposition of BiogasUnite to governments, aid
- organizations and the private sector
- Discussion around commitments of supporters, gov's, aid org., signing up for a joint effort

Moderator: Jessica Stang, Germany Africa Business Forum

# Speakers:

- Michael Schmidt, Deputy Head UNIDO Investment and Technology Promotion Office Germany
- Katrin Puetz, founder BiogasUnite, CEO (B)energy
- Kevin Kinusu, Country Coordinator for Kenya Biogas Program\*
- Tobias Hobbach, CEO, Sustainable Energy Group
- Senior Representative, GIZ

#### **CONFERENCE CLOSURE EVENT**

# UCT GSB CONFERENCE CENTER

# **18 October 2022**

07:30-09:00

Registration and breakfast

09:00-13:30

**Opening Ceremony** 

13:30-14:30

**Lunch Break** 

14:30-15:30

PANEL: Reforming African power generation monopolies

An in-depth look at the liberalisation of energy markets and a transition to a more competitive industry

- Reviewing the current landscape of reforms in Africa's power sectors today
- Regional integration efforts in facilitating power trading
- Uptake of disruptive technologies promoting a new wave of power sector reform
- Africa's road to energy independence: Performance evaluation of the renewable energy driven programmes

Moderator: Hendrik Malan, President - Africa, Frost & Sullivan

#### Speakers:

- Ministry of Resources of Energy, Ghana
- Ministry of Ethiopia
- Alhassane Diallo, Counsellor in Charge of Hydrocarbons, Minister of Energy, Hydropower and Hydrocarbons of Guinea Conakry
- Akinwole Omoboriowo II, President, Genesis Energy
- Nosizwe Nokwe-Macamo, Board Member, African Energy Chamber

15:30-16:45

**A Vision for 2030:** The impact of access to power on Africa's global economic competitiveness and industrial development

With the eradication of energy poverty, Africa's young and fast growing population will have the tools to develop competitive industries and foster previously unseen rapid industrial and economic development. What could this Africa look like is the theme of this session. What place can an energy rich Africa take on the world stage?

- Promotion of political stability
- Dominion over strategic economic sectors through heightened competitiveness
- Promoting increased intra-African trade flows
- Building of soft infrastructure necessary to integrate national markets
- Accelerating the progress of regional transport links, energy and telecommunications
- Africa leapfrogging to new, sound technologies
- In-country beneficiation and processing of raw products for exports and domestic consumption

Moderator: Rolake Akinkugbe-Filani, Advisory Board member, AEC



### Speakers:

- Abdur Tunde, President, African Energy Chamber, Nigerian Chapter
- Priscilla Jezi, ESKOM
- Folake Soetan, CEO, Ikeja Electric, Nigeria
- Wenang Wang, Chief Representative, State Grid Africa
- Jumoke Adekanmi, Chief Risk Officer, Moneda Invest Africa
- Masdar

16:30-17:00

### **Networking Break**

19:00-22:00

Africa Energy Week Awards and gala dinner



07:30-09:00

Registration and Breakfast

09:00-10:00

#### Base-load diversification, Transmission and Distribution

The foundational role of hydrocarbons in the eradication of power poverty and the uptake in digitalisation to enhance grid efficiency and reliability

The road towards eradicating energy poverty is long, winding and full of challenges. To go through Africa will have to make use of all its energy resources both fossil and renewable to ensure an electrified, just and economically bright future for its people. Coal provides one of the cheapest and fastest access to powering industries and homes, and will have a fundamental role in the path to full continental electrification.

One of the main factors for power to be adequately utilized by the end user is through the fortification of investment needed towards distribution networks. This year's discussion on Transmission and Distribution will provide an outlook on the latest technologies to enhance grid efficiency.

- Coal as a short term strategy towards a Just Energy Transition in Africa
- Strategies to mitigate the environmental impact of coal production
- Outlook on the global and domestic energy landscape reshaping the role of coal.
- Rehabilitation and expansion programs towards the grid networks
- Deploying edge computing in distribution network locations
- Outlook on viability of the utilization of mesh-grid for cost effective electricity delivery

Moderator: Robert Mubiru, Senior Engineering Consultant · KERAM Enterprises

### Speakers:

- Lars Shernikau, Energy economist, commodity trader, entrepreneur
- Anthony Paul, Energy, Policy and Strategy Advisor, Natural Resource Governance Institute
- Tebogo Kale, CEO, Gravitas Minerals
- ABB
- Angela Homsi, Co-Founder, Ignite Power
- Patrick Mwesige, Managing Director East Africa Operations, Managing Director East Africa Operations, Kanara Solutions
- Priscilla Jezi, ESKOM

10:00-11:15

Strategic Metals, Critical Minerals and Rare Earth Elements in Africa: Engines of energy transition and industrial development

Video: Batteries: The charge for Batteries in Africa by Rystad Energies

As the demand for battery minerals and components grows in line with the expansion of the EV market around the world, a new scramble for Africa's mineral resources is opening numerous business opportunities across the continent.



- Guaranteeing beneficiation in-country
- Identifying and managing resources
- Can Africa provide the West with supply-chain security for these strategic resources?
- How can Africa's supply-chains ensure wealth creation in-continent?
- How can Africa ensure dominance in this sector's global narrative and guarantee value and wealth creation for the continent?
- Empowering governments, local companies and host communities by bypassing middlemen when engaging with industrial consumers

Moderator: C. Derek Campbell - Executive Chairman - African Metals Group Ltd.

#### Speakers:

- Hon. Martin Gama Abucha, Minister of Mining of South Sudan
- Petur Georgesson, CEO, TM2
- Dr. Aleia Bucci, COO, Lunasonde
- Lindani Manzi, Executive Chairman and CEO, Madube Industries
- Lars Shernikau, Energy economist, commodity trader, entrepreneur
- Migdale Holding
- Joseph Mahendran, Associate Vice President and Regional Director, Sub-Saharan Africa, Black & Veatch

#### 11:15-11:45

#### 11:45-13:00

#### **Networking Break**

Atoms for Africa: Nuclear Power and the future of total electrification

Keynote Speech: Lassina Zerbo, Ex Prime Minister of Burkina Faso / Chairman of the Executive Advisory Board for Africa of Nano Nuclear Energy Inc.

Presentation: Sama Bilbao y Leon, Director General, World Nuclear Association (WNA)

Base load energy supply continues to be one of the main concerns for African countries in their quest to eliminate energy poverty and ensure the reliability of their power generation system. Several countries have expressed their interest in developing nuclear power plants and several do have research reactors in operation. As a lead producer of uranium and thorium – base feedstock material for any nuclear power industry – Africa has the opportunity to take a position of strength within the global nuclear energy sector and ensure that investment, technology and value chains are developed on the Continent.

- What are the participating countries' plans to build nuclear reactors?
- What are the safety and security concerns if African states go nuclear?
- Are African states capable of dealing with nuclear waste? What is the potential impact of nuclear and radioactive waste in Africa from both an environmental and security perspective?
- What is the potential future impact of Russia's invasion of Ukraine on the Rosatom State Nuclear Energy Corporation's ability to continue to provide energy solutions across the nuclear supply chain to countries in the 'West' and in particular to African States.
- How can the African uranium and thorium value chain be improved in order to empower producing countries and strengthen local content?



- What mechanisms can be developed between international organizations, African countries and nuclear countries to fasten technology transfer and capacity building?
- Is there in-continent capacity to ensure this industry remains African and benefits Africa's industrial development?

Moderator: Ms. Suzanne Jaworowski, Business Development Consultant, NuScale Power

#### Speakers:

- Ms. Sama Bilbao y León, Director General, World Nuclear Association
- C. Derek Campbell Executive Chairman African Metals Group Ltd.
- Francis Carruthers, CEO, Lesedi Nuclear Services
- Des Muller, Spokesperson, SA Nuclear Build Platform
- Petur Georgesson, CEO, TM2

#### 13:00-14:00

#### **Lunch Break**

#### 14:00-15:00

**Moving processing offshore with FLNG** - A solution to bypass major CAPEX restrictions and security concerns

Sponsored by **UTM Offshore** 

Video: LNG: A Case for FLNG In West Africa - Rystad Energy

**Keynote Speech:** "Gas Monetization in Africa with FLNG", Julius Rone, CEO, UTM FLNG Ltd

As IOCs seek to optimize and maximize output with minimal capital expenditure, FLNG has proven to be an optimal solution to limit infrastructural needs and bypass security concerns.

- Mozambique A case for moving LNG off the coast
- The Golar Hilli in Cameroon, Africa's first FLNG
- Fast tracking development and accelerating revenue creation
- What about the local industry? how to ensure that a local natural gas industry is still developed as gas is developed and processed offshore

**Moderator:** Abdur Tunde Omidayo, Managing Director, Qsol Consulting DMC & Head of Nigeria

#### Speakers:

- Paul Turner, Commercial Director, Golar LNG
- Julius Rone, CEO, UTM FLNG Ltd
- Loic Chapuic, SVP Gas and Low Carbon Energy, TechnipEnergies
- Oscar BERNIKO, Director General Of State Entities & Petroleum Assets, Ministry of Mines and Hydrocarbons, Equatorial Guinea



#### 15:00-16:00

**African Financial Solutions:** How African financial institutions can fund the eradication of energy poverty

With ongoing structural issues and risk profiles around political uncertainties, accessing financial investment has become a prominent and occurring narrative within the continent's energy landscape.

Addressing operational and financial stability within the African financial landscape in order to uplift stringent mechanisms for energy access effectively, will be in focus during this session.

- Identifying the key trends impacting project finance in regional energy markets
- updates on and insights into market opportunities
- Reviewing alternative sources of capital, financing instruments and access to project finance
- Acquire existing clean energy technologies in core business segments
- How can IPPs model the development of new generation capacity

Moderator: Philippe Cohen, CFO, Kariya Energy

#### Speakers:

- Zakaria Dosso, Managing Director, AEICORP
- Hugo Hill, Managing Director, TRM
- Kwame N. Acquah, Managing Director, Research Development and Financial Consultants (RDFC) Limited
- Réne Awambeng, Global Head Client Relations, AFREXIMBANK
- Osam Iyahen, Senior Director and Head of Natural Resources, AFC
- Mojabeng Manthata, Acting Head Energy and ICT Sectors, DBSA

#### 16:00-16:30

#### **Networking Break**



07:30-09:00

Registration and Breakfast

09:00-10:00

#### Invest in the Republic of Congo:

Sponsored by SNPC, Centurion Law Group and Golar LNG

With the implementation of its new natural gas master plan, the Republic of Congo is attempting to take its energy sector to the next level, not only utilizing its natural gas reserves for exports and value creation, but as well to power its own domestic market and industrial development.

- Opportunities from E&P to power generation
- What novelties does the GMP bring to the table and to investors
- How can job creation and value retention be guaranteed in the current environment?

### Presentation by SNPC on Gas Master Plan

Presenter: Odifax Loko, Projects Aupres Directeur, SNPC

One on one interview with H.E. Bruno Itoua, President of OPEC and Minister of Hydrocarbons of The Republic of the Congo

Interviewed by: Philippe Cohen, CFO, Kariya Energy

10:00-10:30

#### **Networking Break**

10:30-11:45

# **Natural Gas Forum**

**Stuck in the middle with you:** Optimization strategies for gas utilization in a capex-restricted environment

#### Sponsored by Marathon Oil

Juniors and independents across the continent deal with associated gas reserves and natural gas finds just as much as the majors, but often lack the funding and the access to infrastructure to monetize and utilize those resources. Reinjection for enhanced recovery can only go so far, when those resources could be monetized in the global LNG market and used to power African homes and economies. How can governments, private players and other stakeholders, come together to find financial sound solutions to resource utilization and monetization, without breaking the bank?

- Cross-project infrastructure development
- Mini gas-fired power plants to power oilfields and surrounding communities
- Mini-LNG solutions
- Virtual pipelines and and the development of processing and export infrastructure

**Moderator:** Justice Derafaka, Technical Adviser on Gas Business and Policy Implementation to the Minister of State for Petroleum Resources, Nigeria



#### Speakers:

- Ian Cloke, COO, Afentra
- Olakunle Williams, CEO, Tetracore Group
- Simon Smith, Regional Vice President, Marathon Oil
- Greenville LNG Representative
- NNPC Representative

#### 11:45 - 13:00

#### **Natural Gas Forum**

The gas economy: Local content and capacity building within an emerging frontier **Keynote Speech by Dr Ben Asante, CEO, Ghana Gas** 

While the upstream sector tends to dominate the news headlines and steal much of the attention when we speak of African energy, jobs and economic development tend to come from associated value-adding industries in both the oil and the gas economy. After decades of local content and capital domiciliation laws, where are we, and what else can be done to keep the value of African energy in Africa?

- Building a gas-based economy through power wealth and diversification
- Petrochemical developments, the untold job creator and wealth generator
- Fertilizers, plastics, lubricants and chemical compounds, an industry of billions waiting to erupt in Africa
- Inclusiveness for women and youth in Africa's natural gas revolution

**Moderator:** Elizabeth Rogo, CEO, Tsavo Oilfield Services, President (East Africa), African Energy Chamber, Board Member\*

#### Speakers:

- Ezekiel Adesina, Executive Secretary, Africa Energy Study Group
- Mireille Toulekima, Managing Director, MT Energy Resources
- Jozsef Marton, Partner, Preng & Associates
- Eric Williams, President & Principal Consultant, Royal Triangle Energy Solutions
- ANPG Representative
- Dr Odette Delbra, CEO, Gabon Oil
- Riverson Oppong, PhD, Manager Commercial Operations at Ghana National Gas Company Financing

#### 13:00-13:30

#### **Lunch Break**

#### 13:30-14:30

**Linking the Chain:** The fundamental role of logistics players in addressing supply chain disruptions

Logistics Providers and Suppliers have taken centre stage as the world faces supply-chain disruptions and re-arranges its relationships with global suppliers.

How that has and will continue to impact Africa, what can logistics suppliers do to address the impact of these changes and take advantage of these opportunities, and what risks lie in the future ahead.



- Supply disruptions: Root causes and solutions
- How can Africa position itself to take a larger role in the global supply chain
- What opportunities do recent geopolitical shifts across the world offer for players in the supply chain landscape and for Africa as a whole?

Moderator: Taimi Itembu, ExxonMobil Namibia

#### Speakers:

- Dr. Robert Besseling, CEO, Pangea Risk
- Usoro Akpabio, Group General Manager Trade, Government & Client Relations, Century Energy Group
- Robert Mwanachilenga, Country General Manager, ReconNamibia
- Philippe Somers, Co-founder & CEO at ACE 54 Project Management
- Ateh Taku, CEO, Oval Petroleum
- Florival Mucave, Chairman, Mozambique Oil & Gas Chamber

#### 14:30-15:30

### Addressing Southern Africa's Energy Crisis: Natural gas and network integration

Keynote Speech: Priscillah Mabelane, EVP Sasol

With major continental players continuing to suffer from major power disruptions, which undermine their GDP and their economies competitiveness, Southern Africa must urgently find solutions to address its challenges, with natural gas presenting the most optimal path towards energy security.

- Gas-to-Power opportunities in a natural gas rich region Mozambique, Namibia and South Africa
- Between LNG exports and local power generation: where does the revenue maximization lie?
- Floating gas to power generation: a read made quick solution or a missed opportunity for local capacity development?
- Infrastructure development: A worthy investment or a capital trap?

Moderator: Udeme Akpan, Energy Editor, Vanguard newspaper

#### Speakers:

- Edith Kikonyogo, Local Division Manager Energy Industries, SA & Cluster Countries, ABB
- Bongani Khumalo, GM Midstream, bp Southern Africa
- Thabo Molekoa, Managing Director, Siemens Energy South Africa
- CEF Representative
- Henry Gilfillan, Partner Energy Practice Lead, Africa International Advisors
- Nadège Hopman, Deputy Head of Regional Representation, Pretoria, Southern Africa & the Indian Ocean, European Investment Bank
- DMRE Representative

#### 15:30-16:00

#### **Networking Break**

#### **CONFERENCE CLOSURE EVENT**



# 4 - The Avenue Conference Center

# **18 October 2022**

07:30-09:00

Registration and breakfast

09:00-13:30

**Opening Ceremony** 

13:30-14:30

**Lunch Break** 

14:30-15:30

**CEMAC TOWN HALL DISCUSSION:** Reforming African power generation monopolies

**Powering Up the Heart of Africa:** Improving CEMAC's capabilities and coordination to eliminate energy poverty

The CEMAC region struggles to coordinate the efforts of its members to ensure long-term economic growth, fiscal and monetary stability, and the financing of transport and energy infrastructure that can further integrate its members. Member countries need to leverage their massive hydrocarbon potential to further integration and ensure the elimination of energy poverty in the CEMAC.

- 1. The CEMAC zone is one of the least integrated and undeveloped on the African continent while having massive natural resources; what can be done to unlock the zone economic potential?
- 2. The six countries in the CEMAC zone have agreed and ratified the free movement of people, good and services; yet we still see import and export tariffs and custom taxes between these countries; how can CEMAC countries benefit from AfCFTA when they still have those difficulties from within?
- 3. During the past 10 years, there hasn't been any major oil discovery in CEMAC region, investment in the oil sector is rapidly decreasing, we are seeing IOCs divesting from the zone; taking into account that CEMAC's economy depends at 68% on oil revenues; how long can the zone endure the situation?
- 4. The banking system in CEMAC is one of the least developed on the continent, commercial banks are almost absent in the funding of oil projects across the board; how can the situation be reversed?
- 5. It's not a secret that the BEAC new Forex has negatively affected the investment flow in the region; how can the oil industry and the Central bank get to a point where the bank's medium and long term monetary objectives may be achieved preserving the investment attractiveness of the zone?
- 6. How can CEMAC NOCs become economic locomotives for their respective countries?
- 7. According to the Doing business index, the six countries from CEMAC are in the last positions in the list; how can this picture be reversed?
   - The viability and future of a CEMAC Pipeline

Moderator: Maggie Mutesi

#### Speakers:

- H.E. Bruno Itoua, President of OPEC and Minister of Hydrocarbons of The Republic of Congo
- H.E. Gabriel Mbaga Obiang Lima, Minister of Mines and Hydrocarbon, Equatorial Guinea
- Ministry of Petroleum and Energy, Chad
- H.E. Vincent De Paul Massassa, Minister of Hydrocarbons, Gabon
- Leoncio Amada, CEMAC President, African Energy Chamber



- Grace Orife, CEO Adelaar Energy Limited
- Trident
- Jude Kearney, Managing Partner, ASAFO & CO, Washington DC
- Paul Eardley-Taylor, Director Oil & Gas Southern Africa, Standard Bank
- John Hamilton , CEO, Panoro

#### 15:30-16:30

### Africa and Europe roundtable- Strategies for a concerted development plan

As the EU restructures its plans for energy security in light of shifting geopolitical realities and ongoing discussions on energy partnerships at a global level, Africa must define its narrative and defend its stand in the context of the global energy revolution.

- Supplying Europe with energy security
- Ensuring beneficiation and processing of raw commodities in continent
- Strengthening the ties with the West and guaranteeing partnerships that will enhance security across the continent
- Ensure financing solutions for the continent's energy infrastructure development needs.

Chair: Eleni Giokos, CNN

#### Speakers:

- Hon. Frans Timmermans, European Commission Vice-President for the European Green Deal
- Hon. Gwede Mantashe, Minister of Mineral Resources and Energy, South Africa
- H.E Chief Timipre Sylva, Minister of State for Petroleum Resources, Nigeria
- H.E. Samou SEÏDOU ADAMBI, Minister, Minister of Water and Mines of Benin
- Dr Chilenye Nwapi, Legal Advisor, The Commonwealth Secretariat of the UK
- AfreximBank representative
- Rebecca Enonchong, Founder and CEO, AppsTech
- Ms Nangula Uaandja, CEO, Namibian Investment Promotion Development Board
- Per-Magnus Nysveen, Co-Founder and Chief Analyst, Rystad Energy
- Ingvil Smines Tybring-Gjedde, Former Norwegian Minister of Energy and CEO of Earth, Wind and Power
- Mary Burce Warlick, Deputy Executive Director, International Energy Agency
- Anja Casper-Berretta, Konrad Adenauer Foundation

16:30-17:00

### **Lunch Break**

19:30-23:00

Africa Energy Week Awards and gala dinner



07:30-09:00

Registration and Breakfast

09:00-10:30

### Invest in Angola - Sponsored by ANPG and Sonangol

Having become Africa's largest oil and gas producer in 2022, Angola's attractive investment has never been so evident. After 5 years of an administration focused on streamlining the sector and facilitating investment, new players have joined the majors in taking advantage of the country's many opportunities, but beyond oil and gas, a new industry is opening up around renewables, mining, and expanded LNG and refining capacity.

- Sonangol's transformation at a glance Sonangol Presentation
- A new concessionaire offers a new way of doing business ANPG Presentation
- Beyond oil and gas: Opportunities in new emerging industries.
- Keeping ahead: how can Angola continue to be the largest oil producer in Africa
- Monetization of gas: international partnerships and novel models to boost a new sector
- Local content and new opportunities for service companies

**Presentation:** ANPG

Presentation: Osvaldo Inacio, Executive Administrator, Sonangol

Moderator: Verner Ayukegba, Senior Vice-President, African Energy Chamber

#### Speakers:

- Ministry of Mineral Resources, Petroleum and Gas, Angola
- Belarmino Chitangueleca, Executive Director, ANPG
- Sonangol Representative
- Miguel Baptista, Country Manager, Angola, Schlumberger
- Edson Dos Santos, CEO, Somoil
- Chevron Angola
- Jude Kearney, Managing Partner, ASAFO & CO, Washington DC
- Jonathan First, Managing Director, Delphos Energy
- Afrexim Bank Representative
- Ian Cloke, COO, Afentra

10:30-11:00

### **Networking Break**

11:00-12:30

#### Invest in Equatorial Guinea

Sponsored by Marathon Oil, EG LNG, AMPCO, Golar LNG, Champion X, Atlas Oranto

**Keynote:** H.E. Gabriel Mbaga Obiang Lima, Minister of Mines and Hydrocarbon, Equatorial Guinea

With Equatorial Guinea's Ministry of Mines and Hydrocarbons setting its sights on revitalizing its oil and gas sector by facilitating an influx of foreign capital and enabling operators to carry out capital-intensive E&P activities into 2022 and beyond. The following country spotlight session will have an outlook on the country's continued efforts of fostering investment campaigns towards the region's hydrocarbon sector.



- Energy Infrastructure Integration in the CEMAC Region
- Targeted increased foreign capital and E&P activities
- A World Class Gas Hub
- The role of BEAC in enabling energy development in the region
- Asset transfer and the rise of NOC-operated fields
- EG-LNG An example to mimic across the continent

Moderator: Paul Burkhardt, Energy Reporter, Bloomberg\*

#### Speakers:

- Antonio Oburu Ondo, Managing Director, GEPetrol, Equatorial Guinea
- Pablo Memba , CEO, GRUPO MEMBA
- Oscar Garcia Berniko, Director, Ministry of Mines and Hydrocarbons
- John Hamilton, CEO, Panoro
- Curtis Ryland, Managing Director, EG LNG
- Berma Nzang Ondo Asangono, DG of Planning, Ministry of Finance, EG
- Olakunle Williams, CEO, Tetracore Energy
- Steve Brann, Senior Investment Manager, Vitol
- Jean Mitchel, CEO, Trident Energy
- Tope Shonubi, Sahara Group Co-Founder and Executive Director,
- Nzan Ogbe, CEO, Levene Energy
- Chevron Representative
- Andrew Inglis, CEO, Kosmos Energy
- Jacinto Owono, Director of Local Content, Ministry of Mines and Hydrocarbons of Equatorial Guinea
- Karl Staubo, CEO, Golar LNG

#### 12:30-13:30

#### **Networking Break**

#### 13:30-15:00

#### **Invest in Nigeria**

Sponsored by NNPC & NCDMB, Co-sponsor Golar LNG

The Decade of Gas and the PIA - The Giant of Africa operating in a new era

Africa's oil giant is actually a gas giant, with a future of bright opportunity ahead of it. With the final enactment of Nigeria's new Petroleum Industry Act, this bright future looks closer than ever, driven by renewed investments in its oil sector and massive growth in its gas industry.

- The new Petroleum Industry Act what does it bring?
- Natural gas monetization Solutions and challenges
- Positioning Nigeria as a supplier to other African markets and international markets in a shifting geopolitical environment required Infrastructure and regulatory advancement.
- Update on Nigeria's plans for its marginal fields
- The rise of indigenous companies



**Chair:** Frank R. Fannon, Former United States Assistant Secretary of State for Energy Resources, Currently Managing Director of Fannon Global Advisors

#### Speakers:

- Ed Ubong, President, Shell Nigeria
- Mohammed A. Ahmed, Group Executive Director, Gas and Power, NNPC Ltd.
- Justice Derefaka, Technical Adviser on Gas Business and Policy Implementation to the Minister of State for Petroleum Resources, Nigeria
- Nigerian Upstream Petroleum Regulatory Commission Representative
- Nigerian Downstream and Midstream Regulatory Commission Representative\*
- Chevron Representative
- Rolake Akinkugbe-Filani, Board Member, African Energy Chamber
- NCDMB
- Julius Rone, UTM Offshore
- Ann Norman, General Manager, Saqara Energy

#### 15:00-16:15

The Capital Frontier: Attracting Investment to New Underexplored Areas

Presentation: Robert Mwanachilenga, Country General Manager, ReconNamibia

The rising need for hydrocarbons, both in Africa and globally, brings new hope for frontier hydrocarbon provinces with untapped potential. These markets need to navigate an increasingly averse international financial market that looks down on hydrocarbons investment.

- Reducing risks and facilitating new entries
- Opportunities for infrastructure synergies to reduce operational costs
- New off-taking opportunities in a changing global environment
- New financing solutions for frontier markets

**Moderator:** Justin Cochrane, Director: African Regional Research, S&P Global Commodity Insights

#### Speakers:

- H.E. Didier Budumbu, Minister, Ministry of Hydrocarbons, Democratic Republic of Congo
- Ministry of Petroleum and Energy, Chad
- Mr. Foday Mansaray II, Director General, Petroleum Directorate of Sierra Leone
- ANPG Representative\*
- Hon. Lamine Seydou Traore, Ministry of Mines, Energy & Water, Mali
- H.E. Puot Kang Chol, Ministry of Petroleum of South Sudan
- Brenda Baijnath, Chief Financial Officer For Energy Business, Sasol
- Zion Adeoye, Managing Director, Centurion Law Group



**16:15-17:15** Black Impact Foundation Roundtable

- Chairman:

- Clarence Seedorf and Ndaba Mandela

17:15-18:15 OPEC - AFRICA ROUNDTABLE DIALOGUE

OPEC+/MINISTERIAL DISCUSSIONS

**Chair:** H.E. Bruno Itoua, President of OPEC and Minister of Hydrocarbons of The Republic

of Congo &

Co-Chair: H.E. Haitham Al Ghais, Secretary General, OPEC

18:15-18:45 Networking Break

**VIP Cocktail Cruise- INVITATION ONLY** 



07:30-09:00

Registration and Breakfast (delegates must go to UCT Conf. C)

09:00-09:30

**Opening Keynote Speech** - Francois van Schalkwyk , Executive Director, NIPDB **Presentation** by Bridget Venner, Namibia Lead Country Manager, ExxonMobil **Presentation** by Klaus Endersen, General Manager, BW Kudu

09:30-10:30

**Invest in Namibia:** Hosted by the Ministry of Mines and Energy, Namibia, NIPDB and NAMCOR

With major oil and gas discoveries in early 2022, Namibia is the most recent trailblazer amongst Africa's frontier energy hotspots, but its opportunities hardly stop there. Witha government centered on developing its hydrogen and renewable assets, Namibia offers one of the most diversified outlooks on the continent for the development of its energy industry.

- Investment opportunities in Namibia
- An attractive and business minded regulatory framework
- Giant oil and gas discoveries made by Shell and TotalEnergies drive offshore development interest
- Solar and wind potential could come to have a significant role as Namibia bolsters some of the highest wind speeds and solar exposures on the continent
- Hydrogen developments driving foreign investment
- Pushing local content at the nascent stage
- Power opportunities and advancements
- Prospects for regional collaboration

**Moderator:** Ndapwilapo Selma Shimutwikeni, Rich AFRICA Co-founder and managing director

#### Speakers:

- Hon. Tom Alweendo, is the Minister of Mines and Energy in the Republic of Namibia
- Shakwa Nyambe, Director, Association of international Petroleum Negotiators (AIPN) African Chapter; Managing Partner SNC Incorporated
- Immanuel Mulunga, Managing Director, NAMCOR
- Scot Evans, CEO, ReconAfrica
- Gil Holzman, Founder and CEO, Eco Atlantic
- Klaus Endersen, General Manager, BW Kudu
- Ejike Egbuagu, CEO, Moneda Investment Africa
- Eric Williams, President & Principal Consultant, Royal Triangle Energy Solutions
- Francois van Schalkwyk, Executive Director, NIPDB
- Chevron Representative\*
- Maggy Shino, Chief Petroleum Geoscientist · Ministry of Mines and Energy, Namibia Paul Mcdade, CEO, Afentra

10:30-11:30

# Invest in Senegal

Sponsored by **TECHNIP ENERGIES and Golar LNG** 

Opening Video: TechnipEnergies (https://we.tl/t-nfc139buNK)



Opening Keynote by H.E. Sophie Gladima, Minister of Petroleum and Energies, Senegal

As One of the most exciting offshore plays on the African continent, Senegal has emerged in recent years as West Africa leading hydrocarbons play, with giant discoveries in both oil and gas that are set to come online in the very recent future, completely transforming the country's economic landscape. However, that is just part of the story, as the country boasts a multitude of opportunities in renewables, particularly solar and wind power, which are already impacting the local market.

- How will first oil and first gas affect the markets development?
- What strategies are being put in place to ensure that all energy resources are developed to its fullest?
- A future of exports and domestic demand response. How to maximize revenue from all energy sources in the Senegalese and regional context?

Moderator: Rita Madeira. IEA

#### Speakers:

- Robin Sutherland, President & CEO, Baobab Energy Africa, Senegal
- Mamadou Fall Kane, Deputy Permanent Secretary, Cos-Petrogas
- Aguibou BA, Executive Director, INPG
- Joseph Medou, General Manager, Senegal's Gas Network (RGS)
- Rogers Beall, Founder & CEO, Fortesa Adama Diallo, DG, Petrosen

#### 11:30-12:00

# **Networking Break**

12:00-12:20

**Energy Addition for Africa:** There will be no "stranded" fossil resource on the continent, but distributed renewables must grow much quicker than now, and massive capital is needed for 22nd century power infrastructure for urban needs. Rural Energy Poverty and general Poverty can only be eradicated by massive implementation of off-grid renewables, and this can bring new income to low-income groups and small-scale industrial developments. The capital structure is a key bottleneck, local equity and microfinance is the Africa way, but foreign backing and government guarantees are needed to grow its energy supply fast enough.

Spotlight Report by the African Energy Chamber "The State of the African Energy 2023"

Roundtable discussion with the AEC Board members

12:20 - 12:30

Speech: "Energy Addition for Africa", by Per-Magnus Nysveen . Co-Founder and Chief Analyst , Rystad Energy

12:30-13:30

#### Sahel Region - A new exploration frontier

Solutions and opportunities to address one of the lowest electrification rates in sub-Saharan Africa.



- Cross-border synergies between the national grids
- Solar-power developments across the region
- Balancing fossil fuel and renewables for a reliable and scalable grid

Moderator: Gerd Nji, CEO, Kariya Energy

#### Speakers:

- Ibrahim Mamane, MD, SONIDEP
- Lassina Zerbo, Ex Prime Minister of Burkina Faso / Chairman of the Executive Advisory Board for Africa of Nano Nuclear Energy Inc.
- Dr. J. Peter Pham, Former United States Special Envoy for the Sahel Region of Africa
- Ministry of Petroleum and Energy, Chad
- Hon. Lamine Seydou Traore, Minister, Ministry of Mines, Energy & Water, Mali
- Andrew Knott, CEO, Savannah Energy PLC
- Danie Cronje, SVP H2G, Sasol

#### 13:30-14:30

#### **Lunch Break**

#### 14:30-15:30

#### Africa - US Energy Dialogue

As President Biden invites African leaders to meet and discuss energy partnerships at a global level, Africa must define its narrative and defend its stand in the context of the global energy revolution.

- Supplying the United States with energy security
- Ensuring beneficiation and processing of raw commodities in continent
- Strengthening the ties with the West and guaranteeing partnerships that will enhance security across the continent
- Ensure financing solutions for the continent's energy infrastructure development needs.

Chair: Jude Kearney, Managing Partner, ASAFO & CO

#### Speakers:

- Frank Fannon, Managing Director, Fannon Global Advisors
- Dr. Omar Farouk Ibrahim, Secretary General, APPO
- Dr. J. Peter Pham, Former United States Special Envoy for the Sahel Region of Africa
- H.E. Chief Timipre Sylva, Minister of State for Petroleum Resources, Nigeria
- H.E. Bruno Itoua, President of OPEC and Minister of Hydrocarbons of The Republic of Congo
- Hon. Matthew Opoku Prempeh, Minister, Ministry of Resources of Energy, Ghana
- Ms. Suzanne Jaworowski, Former Chief of Staff, Senior Advisor-Nuclear Energy for the U.S. Department of Energy and the Former Chairman of the International Framework for Nuclear Energy Cooperation (IFNEC).
- Dean Foreman, Chief Economist, Policy, Economics & Regulatory Affairs, American Petroleum Institute
- Joseph McMonigle, Secretary General, International Energy Forum
- C. Derek Campbell Executive Chairman African Metals Group Ltd



#### 15:30-16:30

# Youth Energy Roundtable

Representing the future of ending energy poverty, this year's Youth Energy roundtable serves as a discussion to empower young Africans and recognizes the role the youth play as drivers of the advancement of the African energy industry, energy transition and empowerment of the African people through the sustainable exploration of natural resources.

Moderator: TBC

#### Speakers:

- Mwanyengwa Shapwanale, Director Communication and Stakeholder Relations, ReconAfrica

#### **CONFERENCE CLOSURE EVENT AT THE LOOKOUT**



# 5 - Parallel Functions - La Parada Restaurant19 October 2022

#### 09:00-11:00

### South Sudan Investor Breakfast (Invitation only)

Sponsored by **Trinity Energy** 

#### 12:00-14:00

Women in Energy Lunch: Creating further opportunities in a changing environment

Sponsored by **bp Southern Africa** 

Bringing together leading female professionals in the energy industry. This year's women in energy dialogues will tackle 4 fundamental sectors stimulating Africa's Just Transition through the power of mentorship, workforce development and inclusion.

- Women in energy regulation
- Women in technology development in energy
- Women in finance
- Women in workforce operations

Moderator: Centurion Law Group

#### Speakers:

- Sara Al Awahadi, Senior Legal Counsel, ADNOC
- Taelo Mojapelo, CEO of bp Southern Africa
- Pat van de Loosdrecht, Lean In
- Ann Norman, General Manager, Saqara Energy
- Nikki Martin, President, EnerGeo Alliance (formerly IAGC)
- Monika Griefahn, Speaker, eFuel Alliance
- Ingvil Smines Tybring-Gjedde, Former Norwegian Minister of Energy and CEO of Earth, Wind and Power

#### 19:00-23:00

#### Mozambique Cocktail

Sponsored by **TechnipEnergies** 

### Corporate Video TechnipEnergies

**Welcome words:** Julien Larour, Mozambique Country Director and Head of Business Development East Africa



# 6 - Parallel Functions - I&J Exhibit - The Avenue

#### 18 October 2022

### 17:00-18:45

# APPO Special Ministerial Roundtable - Closed door session

As the world converges on a new understanding of how the future of energy will look like, it has never been so important for Africa to speak with a common voice. APPO members will gather to discuss the opportunities and challenges ahead for the continent's energy landscape, while sharing and preparing the message that the African continent will present to the world in the upcoming COP27 conference.

- A Just Transition or no Transition at all
- Carbon credits, carbon metering and a plan for industrialization within the current landscape
- Reaching the 600 million power poor Africans
- How to maximize output from all reserves and all resources

#### **Exclusive attendants:**

- African Ministers of hydrocarbons / Energy from APPO members and non-members

# 19 October 2022

#### 15:00-17:00

#### **NOC Summit - Closed door session**

The Rise of the NOC and the partial privatization of Africa's energy assets

- Transparency, accountability and efficiency: How a market owned NOC can become more competitive in this era
- Collaborating with African independents/Marginal players
- Surviving in an Energy transition environment
- What advantages are there for a listed African NOC?
- Transparency, accountability and efficiency: How a market owned NOC can beat the competition.
- What can Aramco's 2019 experience tell African NOCs? Sonangol, NNPC, Sonatrach, and the rise of public participation in African NOCs.

#### **Exclusive attendants:**

- 3 co-chairs
- Board Members/CEOs/MDs of African NOCs

#### 19:00-23:00

# Invest in Equatorial Guinea Cocktail

Sponsored by Marathon Oil, AMPCO, EG LNG, Champion X, Atlas Oranto, Golar LNG



# 7 - Parallel Events - Workshop Stage - UCT GSB CONFERENCE CENTER

### 18 October 2022

#### 14:00-15:00

# **Rystad Energy Workshop**

Global Energy Systems: Final energy consumption in Africa from different segments and primary energy sources. Matthew Watson and Per Magnus Nysveen

#### 15:00 - 16:00

### **S&P** Global Commodity Insights Workshop

What lies ahead for the Africa offshore sector – market trends for rigs, field development units and supply vessels.

**Speaker:** Tasnika Goorhoo Technical Research Analyst), S&P Global

# 19 October 2022

#### 09:00-10:00

### **TGT Workshop**

Monitoring of Wells Using Advanced Diagnostics Passive Acoustics and Temperature Modelling Diagnosing Well Barriers to Enable Rigless Abandonment

**Moderator:** Sultan Sikander, Business Unit Manager - Africa **Presentator:** Stanislav Evdokimov, Technical Domain Champion

#### 10:00-11:00

### **ABB Roundtable**

**Topic:** Overcoming Barriers to Energy Access in Southern Africa – the Role of Technology Leaders

Southern Africa has no shortage of energy resources, ranging from green sources (hydro, solar and wind), to the traditional fossil fuel sources; yet access to energy remains a challenge for a large percentage of the population. The role of global technology players in unlocking energy resources, will serve as a focus of discussion in the technology, construction, operation and service-centred roundtable.

Understanding the reasons for the long time-to-market periods of energy projects. As a key stakeholder, what can global technology leaders in the energy sector bring as innovative strategies to address the challenges?

- 1) Development support as technology partner to aid progress towards FID
  - -Efficient execution to optimize lead times adaptive execution
  - -Better project risk profile with proven technology, solid O&M plan, RAM asset that will-result in required ROE
  - -Life of asset and returns are heavily reliant on O&M competence/capacity



- 2) Operation and maintenance support with localization of skills as the goal
- -Skills availability in the various disciplines of energy asset development, operation and maintenance. Competency transfer after training, Glocal resourcing model using the right infrastructure and technology
- -Lifecycle management support to optimize asset life and minimize lifecycle maintenance costs through digital levers
- -Securing energy assets in the digital age
- -Supports localization requirement of many energy projects

#### Speakers:

- -Moderator: 3 options: Chiboni Evans
- -Main presentation: ABB: Edith
- -Success story from key stakeholder (EPC/Consultant) Saipem Angola FPSO or MZ LNG
- -Developer: PWC?
- -Customer: Sasol or BP or UNOC

#### 15:00 - 16:00

### **Networking break**

#### 11:30 - 12:30

### **S&P Global Commodity Insights Workshop**

The Energy Transition and African Downstream

**Speaker:** Dr. Walt Hart, Vice President, Industry Executive Advisors for S&P Global Commodity Insights

#### 14:00 - 15:00

#### **Rystad Energy Workshop**

Oil and Gas Market Outlook - for African companies and regional traders. Per Magnus Nysveen and Siva Prasad

### 15:00 - 16:00

### **S&P Global Commodity Insights Workshop**

Key parameters impacting the commerciality of a discovery in Africa. How to attract explorers to the frontier?-

**Speaker:** Ismini Katsimpardi (Technical Research and Analysis Lead – Asset Valuation, S&P Global

#### 20 October 2022

#### 10:00-11:00

#### **OGCI** workshop

Carbon Capture and Utilisation in Africa Decarbonization of oil production in Africa: a technical economic analysis of power switching to Photovoltaics.

Speaker: Analene Enslin (Technical Research Principal)

11:00 - 12:00

### **OGCI** workshop

14:00 - 15:00

**GOIL Workshop:** Exploring the Depths of Good Energy: Introducing a Unique Investment Opportunity Offshore Ghana

Presenter: Emmanuel Kofi Abitty- Geoscientist, GOIL Upstream Limited

15:00 - 16:00

#### Wits Business School Workshop

#### 12:00 - 14:00

### **Energy Law Workshop**

"Understanding and Improving Petroleum Regimes in Africa"

**Program Summary:** A 'petroleum regime' is the set of laws, regulations and contracts which govern petroleum operations within a state. The petroleum regime establishes the 'rules of the game' for oil and gas exploration, development and production. This workshop is designed to explain:

- Ø Key components of a petroleum regime
- Ø The essential elements needed for:
  - o States
  - o Investors
- Ø How poorly designed petroleum regimes can lead to waste and missed benefits
- Ø The process for improving the environment for durable, satisfactory petroleum exploration, development and production in Africa

#### **Program Outline:**

- Ø Introduction and Theme: How a Petroleum Regime can lead to Prosperity or Plunder
- Ø Key Components of a Petroleum Regime:

Constitution

Petroleum Law

Petroleum Regulations

Host Government Contracts

Types of Host Government Contracts

Concessions and Licences

Joint Ventures

**Production Sharing Contracts** 

Risk Service Contracts

Hybrids

Chair: J. Jay Park, KC Managing Partner of Park Energy Law

# 8 - Parallel Events - Life Grand

# 19 October 2022

#### 09:00-11:00

**Breakfast Event by Invitation Only** 

Sponsored by Africa Finance Corporation



09:00-11:00

Invest in Angola Breakfast - Sponsored by ANPG and Sonangol

MC:

Welcome Words: ANPG Corporate Video: Sonangol Welcome Words: Sonangol

12:00-14:00

Namibian Youth and Women in Leadership Brunch

Sponsored by ReconAfrica

**Moderator:** Mwanyengwa Shapwanale, Director Communication and Stakeholder

Relations, ReconAfrica

Speakers:

- Namibia Petroleum commissioner Maggy Shino

- Deputy Minister of Mines and Energy, hon Kornelia Shilunga

- Head of exploration at NAMCOR, Victoria Sibeya

- Ndapwilapo Selma Shimutwikeni, Rich AFRICA Co-founder and managing director

- Sebaga Mabua, Junior Geologist, ReconBotswana

- Snr Director Government and NGO relations ReconNamibia, Hilda Basson-Namundjebo

19:00 - 23:00

Closing Cocktail Event Afreximbank / NIPDB/ Oando/BW / ExxonMobil TBD

# 9 - Breakwater Lodge

# 19 October 2022

19:00-23:00

Invest in Nigeria Cocktail

Sponsored by NNPC & NCDMB Co-Sponsor Golar LNG

# 10 - Den Anker

### **19 October 2022**

09:00-11:00

**Invest in Nigeria Breakfast** 

Sponsored by NNPC & NCDMB Co-Sponsor Golar LNG

MC:

Corporate Videos: NNPC

Welcome Words: NCDMB / Golar LNG