



**EA  
ES** | EURASIA  
AFRICA  
ENERGY  
SUMMIT

19TH & 20TH SEPTEMBER 2024  
ASTANA, KAZAKHSTAN



Co-Located with the 9th Annual  
KDR Well Engineering Forum



# Uniting Energy Powerhouses

Shaping the Future of Oil, Gas, and Energy  
Collaboration between Central Asia and Africa

[eaenergysummit.com](http://eaenergysummit.com)



African Energy Chamber





*“ In an era defined by complex geopolitical challenges, the **Eurasia Africa Energy Summit**, co located with KDR 2024 - stands as a pivotal forum for strategic collaboration. Hosted in Astana - the heart of Central Asia - **EAES 2024** will facilitate critical discussions between Central Asia and Africa, regions pivotal in the global energy landscape.”*

## INTRODUCTION

# Dear Colleagues,

**It is with great pride and anticipation that I invite you to this unique pioneering event, a testament to our enduring commitment to fostering meaningful dialogue and collaboration in the energy sector.**

Having launched ROGTEC Magazine, one of the first bilingual oil and gas technology publications and websites, in 2002, and having hosted upstream technology conferences in Russia, Kazakhstan, and Africa since 2012, I have garnered a profound understanding of the market. In 2015, we embarked on a new venture by launching the KDR Well Engineering Forum, in partnership with JSC NC KazMunayGas and KMG Engineering. This event, co-located with EAES in 2024, has proudly established itself as the premier drilling and production conference in the region, reflecting our commitment to advancing industry knowledge and driving technological innovation. Throughout this journey, one observation stood out: the lack of dialogue between Central Asia and Africa in the energy sector. This gap is particularly striking given that these regions are among the world's largest oil and gas producers. Given the current geopolitical instability in Russia, Ukraine and more recently the Middle East, partnerships and are now more important than ever.

My experiences working in both Central Asia and Africa over the past decade have fuelled my vision for this summit. The Eurasian African Energy Summit is not just an event; it's a bilateral forum designed to unite key stakeholders from these dynamic regions. Our goal is ambitious yet attainable: to foster crossborder collaboration through knowledge sharing, technology transfer, and

harmonizing approaches on critical issues such as promoting local content and ensuring a just energy transition.

We are honoured to host this unique event in partnership with JSC NC KazMunayGas, KMG Engineering, and the Republic of Kazakhstan's Ministry of Energy. Kazakhstan has emerged as a symbol of openness and economic opportunity, truly the beating heart of Central Asia. On the African front, the African Energy Chamber, led by the indefatigable NJ Ayuk and his team, ensures that Africa's voice is not just heard but resonates powerfully around the world. Their participation and partnership guarantees comprehensive representation of the African energy sector at this inaugural summit and I express my gratitude to him.

As we embark on this journey together, let us remember that the Eurasian African Energy Summit is more than a meeting point for industry leaders and experts. It is a vision for a collaborative future between these two regions, illuminating paths to shared prosperity and sustainable energy solutions.

**I look forward to engaging with each of you, learning from your insights, and collectively shaping the future of our industry.**

*Warm Regards,*



**Paul Seed**

CEO,

Organizing Committee  
Eurasian African  
Energy Summit 2024

SUMMIT

# Overview

EAES 2024 stands at the forefront of the global dialogue on future energy, focusing on the pivotal regions of Central Asia and Africa. In 2024, this summit will be a central nexus for business, innovation, and knowledge in the energy sector. The summit will convene a diverse assembly of business leaders, policymakers, industry experts, academics, and technology innovators. These key stakeholders will gather to network, uncover new commercial prospects, forge valuable connections, and facilitate future investments.

## Highlighted Sessions

- Energy Ministers Panel
- CEO Panel
- Innovation and Technology in Oil & Gas Panel
- Local Content Panel
- Energy Investment Panel
- Green Hydrogen Panel



## In Numbers Co-located with KDR 2024



**600+**  
Visitors



**40+**  
Exhibitors



**30+**  
Speakers

## PANEL SESSIONS

# Energy Ministers Roundtable

## Panel Theme

Forging Cross Border Relations: Fostering Local Expertise, Driving Technology Adoption, and Navigating a Just Energy Transition A New Alliance Between Central Asia and Africa

## Overview

As the Keynote session at EAES 2024, the Energy Ministers Panel will focus on a range of critical topics, starting with Kazakhstan's strategic role within the BRICS framework, including President Kassym-Jomart Tokayev's vision and the nation's impact on regional and global economic integration. Discussions will extend to energy security and geopolitical stability, emphasizing energy's role in geopolitics and strategies for ensuring energy security in Eurasia and Africa. Sustainable energy development will be a key focus, exploring pathways to integrate

renewable sources in national policies. The panel will also tackle cross-continental energy trade and investment, examining the opportunities and challenges in Eurasia and Africa, alongside collaborative efforts in addressing climate change and enhancing regional energy infrastructure. Additionally, capacity building, knowledge transfer, policy harmonization, and regulatory frameworks in the energy sector will be pivotal topics, highlighting the importance of shared learning and cooperation between Eurasia and Africa.

## Discussion topics

- ✔ Kazakhstan's Strategic Role in BRICS
- ✔ Ensuring a Just Energy Transition for Africa and Central Asia
- ✔ Exploring New Alliances
- ✔ Energy Security and Geopolitical Stability. Fossil Fuels at the Forefront of Energy Policy
- ✔ Exploring the role of energy as a stabilizing force in geopolitics
- ✔ Strategies for ensuring energy security in Eurasia and Africa
- ✔ Sustainable Energy Development
- ✔ Integration of renewable energy sources in national energy policies

## PANEL SESSIONS

# Energy CEO Roundtable

## Panel Theme

Leading Towards a Sustainable Future: Ensuring a Just Energy Transition and Recognizing the Importance of Oil & Gas in the Long-term Energy Mix

## Overview

This CEO Roundtable convenes industry leaders from Central Asia and Africa's leading oil, gas, and energy companies to begin strategic dialogue. The focus is on achieving a sustainable future through a just energy transition, while also acknowledging and planning for the continued significance of oil and gas in the global energy mix. This gathering will address the challenges and opportunities in balancing immediate energy needs with long-term environmental and sustainability goals.

## Discussion topics

- ▶ Balancing Energy Transition and Oil & Gas Relevance
- ▶ Navigating investment strategies that support both traditional energy resources and emerging sustainable technologies
- ▶ The role of oil and gas in ensuring energy security and economic stability during the transition
- ▶ Workforce transition and skill development for the future energy sector
- ▶ Driving Efficiency in Across Operations to Reduce the Carbon Footprint of Oil and Gas Operations
- ▶ Building partnerships and collaborative frameworks between Central Asia and Africa for shared learning and mutual benefits
- ▶ Strategies for integrating renewable energy while maintaining the viability of the oil and gas sectors
- ▶ Exchange of knowledge and experiences in managing diverse energy resources

# What Our Delegates Say

"It has always been a pleasure to attend the conferences hosted by Mobius Energy Intelligence in Kazakhstan. As a keynote speaker on various occasions, I have noted the rapid development of these events in a short space of time. The technical sessions are always relevant and genuinely interesting, addressing the currently themes and industry challenges. Most importantly from my perspective, it was a great event for networking with the full oil and gas value chain – operators, drilling, service and technology companies. Combined, these issues give credit to the organisers and ensure that they are recognised as a key company pushing dialogue in the energy sector of Central Asia!"



**Luca Vignati**

Upstream Director,  
ENI SpA

"I recently attended KDR 2024 in Aktau, one of the few significant events for the Well Engineering community in Kazakhstan. The organization and relevant topics truly stood out. The panel sessions spurred lively discussions and provided fresh perspectives. Returning with new ideas, I look forward to KDR 2024. As part of the organisers noted initiative to drive collaboration between the oil, gas and energy sectors in Central Asia and Africa – I am looking forward to attending the inaugural Eurasia Africa Energy Summit which will be co located with KDR 2024 in September in Astana. I believe that this presents an exciting opportunity to focus on cross-border collaboration and offers a broader platform for connecting Central Asia and Africa, aligning with our aim for innovative and collaborative energy solutions"



**Robert Tinkhof,**

COO, Nostrum Oil & Gas  
/ Zhaikmunai LLP

## PANEL SESSIONS

# Technology

## Panel Theme

Innovation and Technology in Oil & Gas - Driving Efficiency in Upstream Operations with AI and Machine Learning

## Overview

In an era where technological advancements are revolutionizing industries, the oil and gas sector stands at the cusp of transformation. This panel session delves into the dynamic world of AI and Big Data, exploring their pivotal roles in enhancing efficiency in upstream operations. As the industry navigates challenges such as resource depletion, environmental concerns, and fluctuating market dynamics, AI and Big Data emerge as crucial tools for driving innovation and operational excellence. The discussion will expand to address broader technology adoption across the energy value chain, underscoring the need for integrated and intelligent solutions in the journey towards a more efficient and sustainable energy future.

## Discussion topics

- AI and Big Data in Upstream Operations
- Innovations in exploration and production: How AI and Big Data are optimizing resource identification and extraction
- Case studies of successful AI implementation in upstream operations
- Enhancing Decision-Making with Data Analytics
- Utilizing Big Data for predictive maintenance, operational efficiency, and risk assessment
- Digital Transformation in the Oil & Gas Industry
- Driving Technology Adoption Across the Energy Value Chain



# What Our Delegates Say

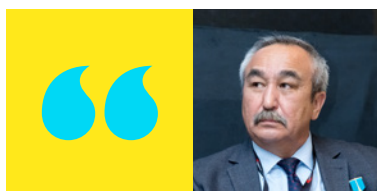
"It was both a great pleasure and an honor to attend the 2023 KDR Forum in Aktau. Since its inception in 2015, the KDR Well Engineering Forum has played a pivotal role in guiding the transformation of Kazakhstan's energy sector. This event is more than just a gathering; it's a crucial hub where the future of drilling and production is not only discussed but also shaped.

As we delve into today's technological advancements, it's vital to acknowledge that these are built upon a foundation of collaboration and shared wisdom. The core purpose of events like the KDR Forum is to ensure that our industry doesn't operate in isolation. Collaboration, dialogue, and a unified vision are essential. This forum is a celebration of our successes, a learning ground from our challenges, and a platform to map out our future path.

Tengizchevroil, since its beginning, has evolved into a leading figure in the industry. Its commitment to operational excellence, environmental responsibility, and innovation sets it apart. In recent years, Tengizchevroil has transcended beyond merely producing energy; it has significantly contributed to the knowledge, technologies, and strategies that steer the industry's development.

Our presence at the KDR Forum in Aktau was about broadening our horizons, thinking outside the box, and exploring both existing and new technologies that can spur our growth. It was an exhilarating experience to witness the abundant opportunities for sharing experiences, being introduced to advanced technologies, and meeting partners and potential customers.

I extend my special thanks to the Forum organizers for their exceptional efforts in elevating this event to a world-class level. So, let's embrace the challenge, welcome the change, and boldly move forward!"



**Ruslan T. Kumatov**

Executive Consultant TCO Directorate,  
RoK Labor Hero

## PANEL SESSIONS

# Energy Investment

## Panel Theme

Catalysing Cross-Regional Investments: Streamlining Processes for Energy Projects in Central Asia and Africa

## Overview

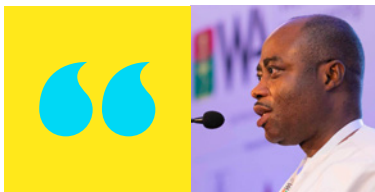
The Energy Investment Panel at EAES 2024 will serve as a critical platform to explore energy investment opportunities across Central Asia and Africa, focusing on sectors like oil and gas, renewables, and infrastructure. The panel will address key regulatory challenges impeding investment and discuss strategies for governmental collaboration to foster a conducive environment for energy sector investments. This session aims to highlight pathways for streamlined investments, driving economic growth and sustainable energy development in both regions.

## Discussion topics

- Mapping Investment Landscapes:
- Overview of investment opportunities in Central Asia and Africa.
- Sector-specific potentials such as renewables, oil and gas, and infrastructure development.
- Examining policies that support foreign direct investments.
- Public-Private Partnerships (PPPs)
- Role of international financial institutions and development banks.
- Case Studies of Successful Investments
- Presentations of successful energy investment projects in Central Asia and Africa.

# What Our Delegates Say

"I'm delighted to reflect on my collaboration in the successful delivery of the West African Well Engineering Forum series of events since its inception in 2020. As the keynote speaker, I have been impressed by the participation from IOC's, NOC's, and service companies in West Africa's oil and gas sector. The technical sessions were a unique platform for sharing knowledge and exploring innovations in well engineering and completions. The networking opportunities at WAWEF were exceptional, greatly benefiting all attendees. This experience underscores the organizing company's expertise in oil and gas in both Central Asia and Africa, highlighting the importance of a platform like the Eurasia Africa Energy Summit (EAES 2024) for cross-border collaboration. Hosting this in Astana is a strategic step towards fostering stronger regional partnerships and understanding in the energy sector. Looking forward to future engagements and the continuous growth of these vital forums!"



**James Yamoah**

Upstream Petroleum Director,  
Ghana Ministry of Energy

"We extend our heartfelt thanks to the entire event team for orchestrating such a fantastic event. It's evident that the level of organization was top-notch and executed with utmost professionalism. Your event management skills are truly commendable. As a global company, we are also looking forward to the inaugural Eurasia Africa Energy Summit that will be co located with KDR 2024 in Astana. Both of these regions are strategically important to our company and the ability to network with energy leaders from both Central Asia and Africa is a unique opportunity for us."



**Anatoliy Chebotin,**

General Director, TechnipFMC  
- FMC Technologies Kazakhstan LLP

## PANEL SESSIONS

# Local Content

## Panel Theme

Empowering Local Capabilities: Cultivating Homegrown Talent in Kazakhstan and Africa's Energy Sector.

## Overview

This panel session is dedicated to exploring the strategies and benefits of developing local content in Kazakhstan and Africa's energy sectors. In a landscape traditionally dominated by foreign expertise, there is a growing emphasis on nurturing local talent and know-how. This discussion will look at the lessons learned in both regions regarding the cultivation of local skills and capabilities. It will address the challenges and opportunities in reducing dependency on external expertise, with a focus on sustainable workforce development, knowledge transfer, and creating a self-reliant energy sector driven by homegrown professionals.

## Discussion topics

- Assessing the Current State of Local Content
- Developing Local Talent and Expertise
- Partnerships between industry, academia, and government to foster talent
- Knowledge Transfer from Foreign Experts
- Balancing the need for foreign expertise with the development of local talent
- Creating Sustainable Employment Opportunities
- The role of the energy sector in driving economic growth through local employment
- Entrepreneurship and SME development in the energy supply chain
- Lessons from successful local content initiatives in Kazakhstan and African countries

## PANEL SESSIONS

# Green Hydrogen

**Panel Theme** Harnessing the Potential of Green Hydrogen: Pioneering a Sustainable Energy Future in Central Asia and Africa

**Overview** The Green Hydrogen Panel at EAES 2024 is an essential discourse on the emerging role of green hydrogen as a key driver for sustainable energy. This session aims to explore the advancements, challenges, and opportunities surrounding green hydrogen in Central Asia and Africa, emphasizing its potential to revolutionize the energy landscape in these regions.

## Discussion topics

- Understanding Green Hydrogen.
- Assessing the market potential of green hydrogen in Central Asia and Africa.
- The challenges and requirements for developing infrastructure to support green hydrogen production and distribution.
- Examining the role of government policies and international agreements in facilitating the growth of the green hydrogen sector.
- Analyzing the environmental impact of green hydrogen production and its role in reducing carbon emissions.
- Exploring opportunities for regional and international collaboration in research, development, and deployment of green hydrogen projects.

## Why This Session is a Must-Attend at EAES 2024

Green hydrogen is poised to be a transformative element in the energy transition, making this session critical for stakeholders aiming to be at the forefront of sustainable energy innovation. It provides a unique platform for sharing knowledge, discussing advancements, and exploring synergies between Central Asia and Africa in the field of green hydrogen.

The session will contribute to shaping a comprehensive and realistic roadmap for integrating green hydrogen into the energy strategies of both regions.

# Contact Us



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