

## THE ENERGY MIX

Positioning for Investment, Industrialisation and Growth



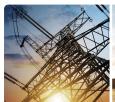
























### Welcome

### For Tomorrow Belongs To The People Who Prepare For It Today – African Proverb



Dear Industry Colleague,

Ten years ago in 2012, RichAfrica Consultancy founded and convened the inaugural Namibia International Oil and Gas Conference. The conference was rightly themed "The Road to Discovery and Beyond" and it aimed to gather industry expertise, decision-makers and investors to explore the implications, challenges and opportunities associated with an oil discovery and to share lessons-learnt from other regions. Subsequent conference themes were 'Unlocking and Optimising Our Resource Potential' in 2014, and 'Building Partnerships to Transform Africa's Oil and Gas Industry' which was hosted in 2019 just before the Covid-19 pandemic.

The expansion and global trajectory of the industry led us to evolve and align the mandate of the conference to a holistic perspective that is all-encompassing of the broader energy resources industry taking into consideration the entire value chain as well as cross-cutting issues. It is against this setting that we decided to rename the platform Namibia International Energy Conference (NIEC).

This year, we are holding a conference, truly made for a time as this, under the theme, "The energy mix: positioning for investment, industrialisation and growth". The recent oil discoveries and the country's drive to harness its renewable resources as well as to become a gateway into the SADC region means that we meet at a time when Namibia's energy industry is on the precipice of change which could redefine the country's industry and turn local and surrounding economies around.

Our focus this year is to understand how to best leverage an energy mix as a catalyst for industrialisation in Namibia and the rest of the continent as well as to create an enabling environment to attract investment through collaboration. We will look at how to unlock the full value of our resources in a responsible and sustainable manner taking into consideration that approximately 600 million people in Africa lack access to energy.

NIEC has established itself as a credible thought-leadership platform where industry leaders convene to engage in dialogue, create new partnerships and identify solutions and strategies to foster innovations and a thriving energy industry. This has only been possible through the consistent commitment and support of numerous stakeholders in the industry – the Ministry of Mines and Energy and other government institutions, strategic partners and sponsors who have been on board from the start and continue this journey with us.

This year I specifically want to acknowledge the support of Minister of Mines and Energy, Hon. Tom Alweendo, and the various energy ministries on the continent who are extending their support and collaboration through their attendance: H.E. Gabriel Obiang Lima - Ministry of Mines & Hydrocarbons, Republic of Equatorial Guinea; Hon. Peter Chibwe Kapala - Minister of Energy, Republic of Zambia; H.E. Bruno Jean Richard Itoua - Minister of Hydrocarbons Republic of Congo; H.E. Chief Timipre Sylva - Minister of State for Petroleum Resources, Republic of Nigeria; and Dr. Omar Farouk Ibrahim - Secretary-General, African Petroleum Producers Organization.

I also wish to thank our strategic partner the African Energy Chamber and the sponsors this year for their invaluable support including ReconAfrica, Afreximbank, Shell Namibia, ExxonMobil, Africa Energy Week, TotalEnergies, Oranto Petroleum and Standard Bank to name a few.

And of course, all of you distinguished speakers, delegates and colleagues, through whom none of this would be possible. Thank you for your attendance and bringing some of the best industry expertise under one roof.

Last but not least, I dedicate this conference to the memory of my late father Dr. Handuupula Shimutwikeni who inspired my conviction to contribute towards the transformation of our abundant natural resources into drivers for social and economic development of our country and the rest of the continent.

With that, I say, welcome to Namibia and the 4th edition of the Namibia International Energy Conference of 2022!

#### Ndapwilapo Selma Shimutwikeni

RichAfrica Consultancy.

### **Foreword**

### Hon. Tom Alweendo, Minister of Mines and Energy



Dear esteemed stakeholders.

am indeed delighted to welcome you all to the Republic of Namibia and particularly the 4th Namibia International Energy Conference. This conference provides a great opportunity to outline Africa's energy sector to a global audience, right here on the African soil and showcase the leadership we have displayed in crafting a sustainable energy transition and creating an attractive investment destination through policies that have spurred investment.

Together with RichAfrica Consultancy, we aim to bring together various perspectives from across the energy value chain to catalyse crucial conversations that will shape the future of energy in Namibia and the rest of the continent.

Africa's energy gap is huge, where 1 in 3 Africans lack access to electricity. That translates to 621 million people - the largest potential energy market available in the world. Accessibility challenges have been attributed to infrastructure deficits, the lack of critical investment, high-risk or uncertain regulatory environments deterring private sector participation, as well as the lack of required knowledge and skills to expand the energy and power sectors.

Namibia is a growing hub when it comes to the generation of renewable energy. Our abundant wind and solar power resources enable us to be at the forefront of green hydrogen development and progress towards greater energy independence. While this is in the pipeline, our country cannot cut off potential oil and gas resources that could assist in solving our challenges. Namibia has taken a pragmatic approach to the energy transition conversation of an "energy mix basket". In Namibia, like many other African countries, we grapple with supplying basic services and necessities, and providing living wages to the country's growing population. As we work towards renewables globally, we must take our local socio-economic and development into consideration and create a global energy transition that is inclusive, equitable and just.

As many of you have heard, Namibia recently discovered oil and associated gas by TotalEnergies and Shell off the coast of Namibia. As we continue to pursue the development of the country's oil and natural gas resource, Namibia has experienced a growing interest in the hydrocarbon exploration over the past decade. Currently we have about 40 active licences awarded to international oil and gas companies like among this are the likes of Total Energies, Shell, ExxonMobil, Qatar Petroleum etc. With the new oil find, once commerciality is established it could be developed, thereby enabling the socio-economic development of the country.

To pursue mutually beneficial energy mix aspirations of our continent, I am excited to have the following Ministers at the conference this year and thank them for accepting my invitation:

- Hon. Bruno Jean Richard Itoua Hon. Minister of Hydrocarbons, Republic of Congo
- · H.E. Gabriel Mbaga Obiang Lima Minister of Mines & Hydrocarbons, Republic of Equatorial Guinea
- H.E. Chief Timipre Marlin Sylva Minister of State for Petroleum Resources, Republic of Nigeria
- Hon. Peter Chibwe Kapala Minister of Energy, Republic of Zambia

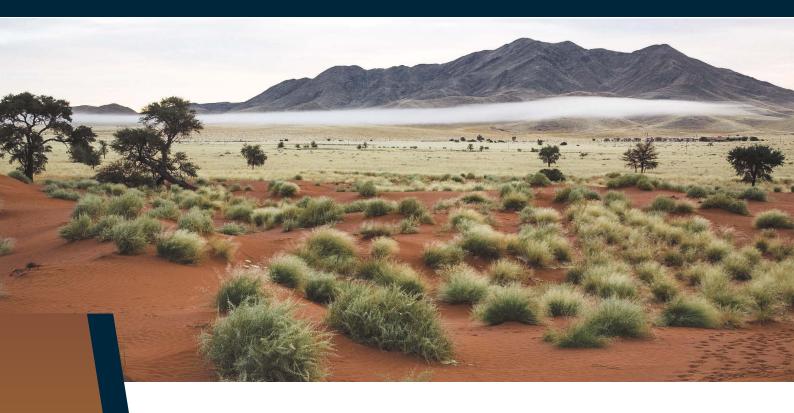
I also extend a warm welcome to Namibia to all the conference delegates.

**Hon. Minister Tom Alweendo**Ministry of Mines and Energy
Republic of Namibia



"We have now proven there is a working conventional petroleum system in the Kavango. Now the objective is to master it."

-Scot Evans, CEO - ReconAfrica



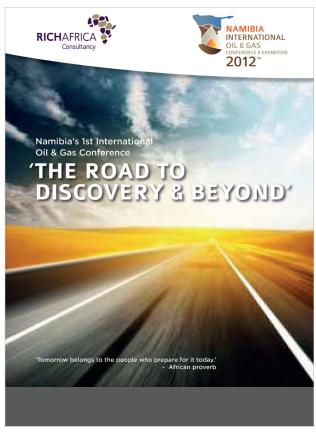
- Opening the Newly Discovered Conventional Kavango Basin
- 8.5 Million Acres under Petroleum Licence in Namibia + Botswana
- 2-Well and first phase 450km 2D Seismic Program during 2021
- Second phase 2D Seismic Program underway for 2022
- ReconAfrica is working with national governments, regional, traditional and local authorities in Namibia on ESG items, including safe and secure access to potable water - drilling 22 water wells to date, engagement and consultation, local hiring, survey and monitoring, and community projects in a collaborative approach

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### NAMIBIA INTERNATIONAL ENERGY CONFERENCE 2022

In 2012, Rich Africa Consultancy founded the Namibia International Energy Conference (formerly known as Namibia International Oil and Gas Conference) which is dedicated to enhancing collaboration, knowledge, and investment linkages between stakeholders to drive a greater understanding of the energy landscape as a catalyst for socio-economic development.

With the endorsement of the Namibian government, Rich Africa successfully hosted three editions of the conference and has attracted more than 800 participants. The event has established itself as a credible platform where high-level decision makers, industry leaders and experts convene to engage in meaningful dialogue around industry developments, commercial opportunities, strategic partnerships, and investment promotion.







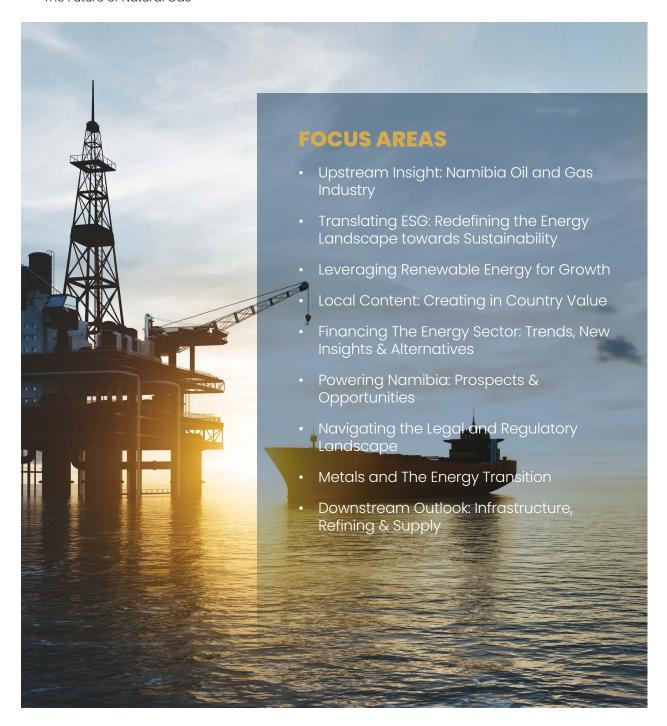


CREATING VALUE

### NAMIBIA INTERNATIONAL ENERGY CONFERENCE 2022

### **KEY OBJECTIVES**

- Learn about key developments in the global, regional and national oil and gas industry and the wider energy industry.
- Discuss the current challenges and debate their potential solutions as well as the latest innovations.
- Gain a better understanding of the future scenarios facing the energy sector.
- · Transfer of relevant knowledge and insight from leading experts and industry leaders.
- · Ensure investor understanding of Namibia's energy landscape and facilitate investment linkages.
- Establish synergies with policy makers, business leaders and service providers through practical information sharing, capacity development and networking.
- The Future of Natural Gas





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### **MINISTERIAL SPEAKERS 1**



Hon. Tom Alweendo Minister of Mines & Energy Republic of Namibia



Hon. Kornelia Shilunga Deputy Minister of Mines & Energy Republic of Namibia



H.E. Gabriel Mbaga Obiang Lima Minister of Mines & Hydrocarbons Republic of Equatorial Guinea



Hon. Peter Chibwe Kapala Minister of Energy Republic of Zambia



Minister of State for Petroleum Resources The Republic of Nigeria



H.E. Chief Timipre Marlin Sylva Hon. Bruno Jean Richard Itoua H. E. Dr. Omar Farouk Ibrahim Hon. Minister of Hydrocarbons Republic of Congo



Secretary-General African Petroleum Producers Organization

### SPEAKER HIGHLIGHTS



Maggy Shino Petroleum Commissioner Ministry of Mines and Energy



Immanuel Mulunga Managing Director, National Petroleum Corporation of Namibia (NAMCOR)



NJ Ayuk Executive Chairman African Energy Chamber



Emmanuelle Tutenuit Deputy to Director Africa TotalEnergies E&P



Paulo Gomes Founder and Chairman, Orango Investment Corporation



Scot Evans Chief Executive Officer Reconnaissance Energy Africa



Bridget Venner, Vice President & General Manager ExxonMobil Exploration & Production Namibia



Ibrahim Sagna, Director Advisory & Capital Markets African Export-Import Bank (AFREXIM)



Dennis Zekveld Country Chair, Shell Namibia Presidential Economic Advisor General Manager, Shell South Africa Upstream



James Mynupe Namibian Presidency



Paul Eardley-Taylor Head Oil & Gas Southern Africa Standard Bank



Kahenge Simson Haulofu Managing Director Namibia Power Corporation (NamPower)



Kelvin Tan CEO of Origin Capital Management Vice Chairman, Africa Business Group Singapore Business Federation



Tshepidi Moremong Chief Operating Officer Africa50



Stephen Dihwa Executive Director Coordination Centre Southern African Power Pool (SAPP)

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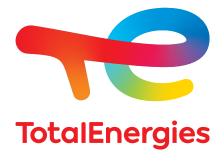




TotalEnergies is a global multi-energy company producing and supplying energy: oil and biofuels, natural gas and green gas, renewables and electricity.

Its 105,000 employees are committed to energy that is ever more affordable, clean, reliable and accessible to as many people as possible.

Present in more than 130 countries, TotalEnergies places sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of populations.



















### Transforming Africa's Trade

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## Transforming Africa's Trade

With an array of services and programmes, Afreximbank is championing Africa's long-term growth and prosperity.

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