LEVERAGING LNG

8-9 March 2021

CONFERENCE & EXHIBITION

MOZAMBIQUE GAS & POWER

Produced by
Africa Oil & Power and the
African Energy Chamber,
in partnership with the public
and private sector.

Official Partner:
Ministry of Mineral
Resources
and Energy

Building a
Prosperous
and Diversified
Mozambique
Africa Power (AOP), Africa's premier event organizer for the energy industry, will bring global investors and policymakers in oil and gas and power together for the first-ever at the Mozambique Gas & Power Conference & Exhibition 2021—under the theme **LEVERAGING LNG: BUILDING A PROSPEROUS MOZAMBIQUE**

in partnership with the African Energy Chamber and Attitude HR.

AOP will work with all actors in the Mozambican gas and power sectors across the public and private sector to define opportunities and help new and existing investors make headway in the market.

The event will focus on investment, downstream diversification, local capacity building and empowering women through the global Equalby30 initiative.

Workshops focused on training and certification programs for local businesses and entrepreneurs will take place on March 10, 2021.
OBJECTIVES

To attract new investment to Mozambique from new entrants to the market, especially in power and downstream diversification

To promote local employment and private sector growth through international partnerships and domestic capacity building

To create a face for women in energy in Mozambique and advocate for women in the energy sector

To communicate the priorities and outlook of the administration

To create global awareness of the reality of doing business in Mozambique today

To create a national platform for constructive dialogue on natural resource management, investment and future potential

To support, engage and grow the next generation of Mozambican energy experts

DISCUSSION POINTS

Local content and creation of opportunities

Creating opportunities for certifications and training for Mozambicans

Women in oil and gas and eliminating barriers in the jobs market

Market entry and doing business in Mozambique

The LNG landscape and the impact of the world market in the development of indigenous projects

Gas-to-power potential in Mozambique

Downstream opportunities in Mozambique and the region

International, regional and local financing opportunities and challenges

Exploration activity and new licensing rounds

Structuring future purchase agreements

Digitization and Technology in Mozambique’s energy industry

The potential for rapid and massive development of conventional and renewable energy

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To attract new investment into Mozambique and launch a new era of investment for the country’s energy sector.

To promote Mozambique’s attractive business environment and opportunities across the energy value chain.

To communicate H.E. President Filipe Nyusi vision for the energy sector and its importance as a key driver of economic growth.

To promote local content and the involvement of the national private sector through international partnerships.

To create a national platform for constructive dialogue on natural resource management, investment and initiatives for enhancing the productivity and sustainability of the current power matrix.

The event will highlight progress made in the South Coral FLNG project, in the Rovuma Basin, the Mozambique LNG development project, key players developing the country’s gas industry, the construction of gas exporting pipelines and updates made to its hydrocarbon legislation.

The development of the LNG sector will add direct income to the government of Mozambique and will encourage local industry growth through a domestic gas portion of the initial project and subsequent expansions.

Leading industry experts will share their insights into topics ranging from strategy, skills shortage, operating efficiency, investment and technical know-how.

Visit the exhibition hall, expert question and answer sessions and panel discussions, and meet exhibitors covering energy, gas, technology, finance and content providers.
Africa Oil & Power integrates the entire energy value chain, from oil and gas exploration to renewables and power exploration, with an exclusive focus on Africa.

**SECTOR BREAKDOWN**

- **Finance, Legal & Consulting**: 25%
- **Power**: 10%
- **Midstream & Downstream**: 14%
- **Upstream**: 9%
- **Renewables**: 6%
- **Government**: 7%
- **Infrastructure & Construction**: 8%
- **Mining & Non-Energy**: 5%
- **Media**: 5%
- **Logistics**: 11%

**PARTNER NETWORK**

Strategic partners provide us with invaluable guidance and leadership, and expand our community.

**HOW YOU CAN BE INVOLVED**

- Engage with us on [Twitter](#) and [LinkedIn](#)
- Join a panel or speak at our events and webinars
- Contribute as an interviewee to our investment reports
- Participate in our reports as an advertiser
- Sponsor or exhibit at our events
- Submit news to our newsdesk
- Promote your brand via our website
- Talk to us about branding, advisory and consulting services

**PARTNER GOVERNMENTS**

- [Angola's Ministry of Mineral Resources and Energy](#)
- [Ministry of Energy and Mines of Mozambique](#)

**PARTNER ASSOCIATIONS**

- [International Association of Oil and Gas Producers](#)
- [African Energy Chamber](#)
- [Global Energy Chamber of France](#)
- [National Petroleum Commission of Mozambique](#)
- [Business France](#)
- [National Chamber of Commerce and Industry of South Africa](#)
- [South Africa Trade Union Congress](#)
- [South African Geothermal Energy Association](#)
- [Mozambican National Energy Association](#)
- [Mozambican National Petroleum Association](#)
MOZAMBIQUE LNG

The Mozambique liquefied natural gas (LNG) project started with the discovery of a vast quantity of natural gas off the coast of northern Mozambique in 2010, leading to a $20 billion final investment decision in 2019. The project is on track to deliver LNG in 2024.

Total – the world’s second largest LNG operator with a leading footprint in Africa – operates the plant and is ideally positioned to ensure that the Mozambique LNG project can satisfy the growing need for safe and efficient energy sources worldwide.

Building LNG facilities in the short term would create opportunities for technical training, employment, and contracts to provide products and services.

In the medium-to-long term, the Mozambique LNG project is foundational for diversifying Mozambique’s economic activities. The project will help to develop competent construction and operation workforces, develop subject matter experts that support those industries and generate revenue that will contribute to the socio-economic development of the country. The project is committed to working with Mozambican communities and government officials to build such tools responsibly in a way that protects the climate, encourages increased foreign investment and leads to the country’s long-term social and economic stability.

CORAL SOUTH LNG

The Coral Field is located in the Rovuma basin and holds approximately 450 billion cubic metres of natural gas. These reserves have the potential to stimulate the economy of Mozambique and cement its position as one of the main exporters of LNG worldwide. Discovered in May 2012, the Coral South gas field is estimated to hold 16 trillion cubic feet of recoverable gas. The project involves producing and selling gas from the southern part of the Coral field, using a floating plant for LNG with a capacity of 3.4 million tons from 2022. Coral South was the first project approved to develop gas resources discovered in the Rovuma Basin, off Mozambique’s coast. In 2016, Eni signed an agreement to sell 100% of LNG production to BP, and on 1 June 2017, the company embarked on the start-up phase of the project, just three years after drilling the last test well.

The gas will be extracted and refined into a Floating Liquefied Natural Gas (FLNG) unit with an annual capacity of 3.4 million tons. The unit is one of Africa’s first FLNGs, and the third worldwide. The total cost of the project is estimated at $4.7 billion. The development of FLNG facilities will be funded by Project Finance, which will pay about 60% of the overall expense. This is the first Project Finance ever arranged for a liquefaction floater. The financing agreement has been subscribed by 15 major international banks and guaranteed by five Export Credit Agencies.

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The Rovuma basin is expected to be brought on stream in 2025 and will produce 17,000 tons of liquefied petroleum gas a year in Mozambique, paving the way for the country to become one of the leading LNG exporters in Africa. Approximately 7,000 hectares (ha) have been obtained for the development of the Rovuma LNG project on the Afungi Peninsula, in the Cabo Delgado Province of Mozambique.

The built area for the LNG processing infrastructure will be 3,600ha, while the rest of the land will be utilized for the construction of the auxiliary facilities. Rovuma LNG is the new frontier in the global hydrocarbon industry, thanks to the extraordinary discoveries of natural gas made after an exploratory campaign lasting three years.

The initial phase of the Rovuma LNG project will develop the Mamba reservoirs in Area 4. The project also involves an independent plan to develop part of the reserves that straddle Area 1, as well as some additional reserves. The Rovuma LNG plant will receive up to six billion cubic feet of natural gas a day from as many as 60 production wells in Area 4 offshore block. The feed gas for the liquefaction facility will be supplied through a new 45Km-long subsea pipeline corridor.

The initial production life of the Rovuma LNG project is estimated to be 30 years.

At 187 gigawatts, Mozambique has the largest power generation potential in Southern Africa from untapped coal, hydro, gas, wind and solar resources. Hydropower currently accounts about 81% of installed capacity. However, natural gas and renewable energy sources occupy a growing share of Mozambique's energy mix.

The industrial and commercial segments are expected to drive demand growth, as residential consumers struggle with the existing highly subsidized tariffs. To mitigate the cost of expanding the grid to rural areas, the government of Mozambique has made rural electrification development a priority led by the Mozambique Energy Fund Institute, which focuses on smaller off-grid projects of less than 10MW.

Electricidade de Moçambique (EDM) is the sole utility in the country. EDM is making major structural and operational changes in order to finance its own generation projects. The largest power generation plant in the country is the Cahora Bassa hydro dam, operated by the state-owned Hidroelectrica de Cahora Bassa (HCB). This is the second largest dam in Africa with a capacity of 2,075MW. HCB sells 65% of its existing generation to South Africa, and the remaining 35% is sold to the northern regions of Mozambique and Zimbabwe. Gas-based generation is projected to grow by 18% annually through 2025, according to BMI Research.
We offer a number of speaking opportunities, including keynotes, presentations, panel discussions, or moderator slots. Please contact our programming team for opportunities.

Whether it’s Mozambique Gas & Power 2021, our networking functions or any of our roadshow visits, we invite you to contact our team to engage, connect and invest.

Our menu of sponsorship products presents a multitude of branding and VIP access opportunities, from owning an event function, to content and online promotion and media management, to a full-time relationship broker.

Book raw space on our exhibition floor or hire our expert team of designers and stand builders for customized or pre-designed stand solutions. Contact our commercial team to confirm your package.

We partner with leading media and industry and business associations. You can apply for partnerships that offer complimentary access to AOP conferences, distribute publications, participate as moderators on panel discussions and get exposure with branding on conference materials.

Check out www.africaoilandpower.com daily for African petroleum and power news, interviews and op-eds from the AOP community, plus analysis and insights from industry experts.