

The Natural Gas Industry in Africa is Expected To Start Gaining Speed In 2024

JOHANNESBURG, SOUTH AFRICA, May 8, 2024 /EINPresswire.com/ -- [NJ Ayuk](#), famous Executive Chairman of the African Energy Chamber, highlighted an important step toward Africa's comprehensive energy transition: the LNG development project in South Africa's Mpumalanga area. The project is driven by Kinetic Energy's recent exploration success, which discovered 3.1 billion cubic feet of natural gas in Amersfoort, Mpumalanga.

It was created in collaboration with the Industrial Corporation of South Africa (IDC) and Kinetic Energy of Australia. It is expected that the project would generate 50 MW of energy equivalent and eventually grow to 500 MW. This is the biggest onshore LNG project in South Africa, showing how natural gas has the ability to boost the economy and provide local energy demands.

Insights from the African Energy Chamber (AEC) highlight the need for increased natural gas production both internationally and in Africa. Mr. [Ayuk](#) adds that upstream corporations are changing their strategy and allocating expenditures to benefit from this emerging trend.

Gas as an transformation for fuel



NJ Ayuk



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Many African businesses see the possibility of natural gas as an alternative to fuel, even in the face of requests from wealthier nations and environmental organizations to cease funding oil and gas projects on the continent.

Reaching carbon reduction won't happen quickly or without developing the infrastructure needed to support renewable energy sources. Fossil fuels have allowed Western nations to build their economies and infrastructure, but African states now need to catch up quickly.

Developed countries are eager to pledge to construct hydroelectric dams, wind farms, and solar farms, but they are slow to deliver on their commitments. Their foreign aid has frequently prioritized reducing rather than eliminating Africa's economic and energy poverty.

It is obvious that natural gas is the most important resource and that Africans must supply the majority of the capital and construct the infrastructure. Natural gas is the greatest way for Africans to achieve decarbonization and energy security because of its many uses in industry and synthesis, its availability, its ease of storage and transportation, and its features.

The leading company's contribution

Natural gas production is seen by the African Energy Conference (AEC) as an attractive choice for both energy businesses and the continent of Africa. Even though attempts by environmentalists to stop more activity, French company TotalEnergies which is in charge of most of the main activity in Africa is carrying out exploration and production activities in South Africa.

One of the largest and most significant hydrocarbon projects in Africa, the Mozambique LNG project, is also spearheaded by TotalEnergies. Wintershall Dea, an independent German firm, has acquired a 4.5% interest in the Reggane Nord natural gas project in Algeria. Edison is an Italian utility company. Earlier this autumn, Wintershall Dea and its partners in the East Damanhur block in the onshore Nile Delta reported the production of their first gas.

Just before the 2023 United Nations Climate Change Conference (COP28), Wintershall Dea CEO and Chief Operating Officer Dawn Summers wrote an opinion post concerning natural gas. She said that the oil and gas sector can, should, and will contribute to finding a solution to the climate crisis.

CO2 emissions would be cut in half if gas were used instead of coal, and the industry is already significantly lowering methane emissions to lessen the environmental effect of its operations globally. The continent's natural gas projects are expected to continue, and Africa's gas sector is contributing to the answer.

Africa's Great Possibility for Natural Gas

Studies indicate that Africa has tremendous potential for natural gas, with over 280 billion cubic meters predicted will be produced by 2025, up from 265 billion in 2023. The majority of the

continent's output is now produced in North Africa, but throughout the remainder of the 2020s, production is predicted to remain.

It is expected that Mozambique will raise its LNG output, and additional gas start-ups around the continent will enhance output even further. LNG exports from Nigeria and Algeria are anticipated to be their primary focus, with additional supply coming from Equatorial Guinea, Mozambique, Egypt, and the oceans between Senegal and Mauritania.

Africa's natural gas industry is well-positioned to help the continent decarbonize; yet, the continent's transition to a sustainable energy-fueled continent will not happen until the developed world acknowledges this and gives African governments the freedom to move at their own speed.

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