



- NNPCL Targets \$60 billion Investments by 2030
- ◆ Shell Expands Footprint in Nigeria's Deepwater

THE ENERGY REPUBLIC

NOG ENERGY WEEK 2025 SPECIAL EDITION I SPECIAL REPORT ON GLOBAL ENERGY TRENDS I MAY - JULY EDITION 2025

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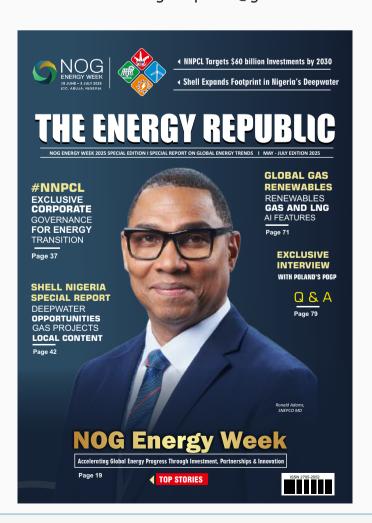
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EDITOR'S NOTE

Dear Industry Stakeholder,

The global energy sector is going through major resurgence across the value chain. Oil and gas demand continues to increase with new project development, while renewable energies are also making a strong case competiting with the oil and gas industry in terms of new investments.

According to IEA latest report, global energy investment is set to increase in 2025 to a record \$3.3 trillion despite headwinds from elevated geopolitical tensions and economic uncertainty, with clean energy technologies accounting for \$2.2 trillion of new investments, twice as much capital as fossil fuels. In developing nations such as Africa, oil and gas continue to play a prominent role for economic development in the continent.

This magazine is a special edition featuring the NOG Energy Week 2025 exclusive stories and industry updates across the Nigerian and African energy sector. This year's NOG Conference key topics was centered around driving investment, partnerships and innovations into the African energy sector, with Nigeria leading the way for majority of new investments and project opportunities.

In this edition, we also featured some interesting stories around global gas and renewable energies as well as one-on-one interview with the Governor of Oklahoma, where he shared the evolving business landscape in the State geared towards attracting global businesses and investments.

Please take your time to read through the content in the magazine and feel free to share your comments via email: info@theenergyrepublic.com

Best regards,

Micheal Obineme
Managing Editor
The Energy Republic

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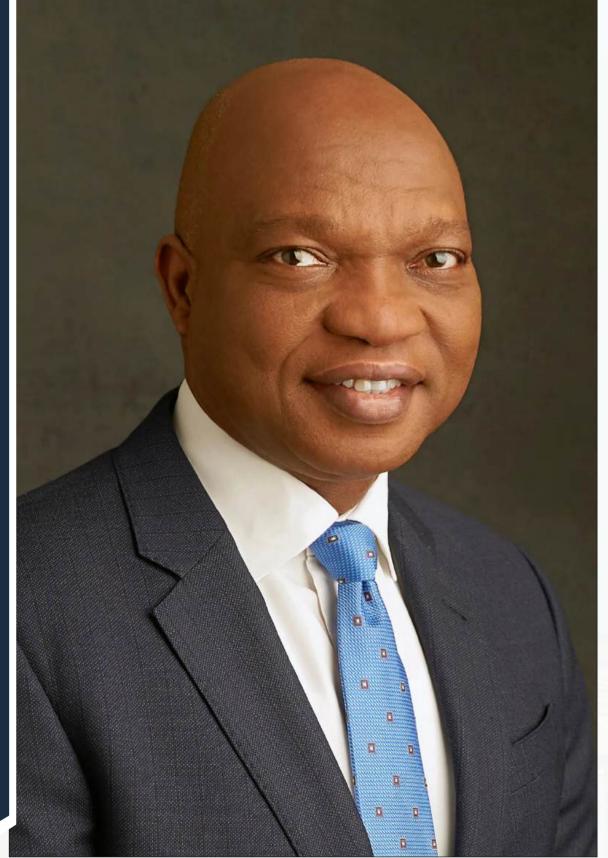
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Mr Osagie Okunbor, Outgoing Country Chair, Shell Companies Nigeria

Osagie Okunbor Retires from Shell After 39 Years of Exceptional Service

sagie Okunbor, Country Chair, Shell Companies Nigeria, has retired from Shell after 39 years of service.

Notably, Osagie has been widely commended for his remarkable contributions to the development of the oil and gas industry in the country especially Nigerian content as well as his key roles in Shell's investments in Deepwater and Integrated Gas in the Nigeria. Tributes poured in during a series of farewell events, recognizing his leadership in expanding Nigerian content and driving.

impactful social investments across the Niger Delta and beyond.

With a distinguished career spanning

celebrated for his dedication to Shell's mission of powering progress in Nigeria. Throughout his tenure, he held management or boardlevel roles in several Shell companies, including:

- ◀ The Shell Petroleum Development Company of Nigeria Ltd. (SPDC)
- ◆ Shell Nigeria Exploration and Production Company Ltd. (SNEPCo)
- ◆ Shell Nigeria Gas (SNG)
- ◆ Shell Nigeria Closed Pension Fund Administrator
- **◆** All On
- ◆ Daystar Power

He was also pivotal in the acquisition of SPDC by Renaissance, a transaction hailed as a milestone in empowering Nigerian companies.

Over the years, he also held several strategic positions including Vice President,

Infrastructure and Logistics in Nigeria; Vice President, Human Resources for Sub-Saharan Africa; and Senior Advisor for Upstream International Operated Business.

Beyond Shell, Okunbor made substantial contributions to Nigeria's energy policy and corporate leadership. He served two terms as Chairman of the Oil Producers Trade Section (OPTS) under the Lagos Chamber of Commerce and Industry. In 2022, he was honoured with the H.E. Dr. Alirio Parra Lifetime Achievement Award in recognition of his impact on the Nigerian oil and gas sector.

Speaking at a send-forth event in Lagos on Wednesday night, following a similar ceremony in Abuja on Tuesday (June 24), Marno de Jong, Shell's Executive Vice President for Nigeria, who will now assume the additional role of Country Chair, praised Okunbor for his legacy of leadership. He described Osagie's career as "an inspiring journey" and wished him a fruitful retirement.

Peter Costello, President of Shell Upstream and former Vice President, Nigeria and Gabon, flew in from Australia to honour Okunbor. He praised Osagie for his "calm and collected crisis management, courageous leadership, and authenticity."

Also present was Bayo Ojulari, Group CEO of the Nigerian National Petroleum Company Limited (NNPC).

In his response, Okunbor reflected on his career: "Thirty-nine years is not a short time, and I'm grateful to God for the grace to go through this period. I'm also grateful to everyone—friends and colleagues within and outside the country—and mentors who helped me forge a long career in Shell. My wife has been a pillar in my journey, and I'm extremely grateful for her support and that of the rest of the family."

Earlier on Wednesday (June 25), the management of All On hosted a luncheon in Okunbor's honour. Caroline Eboumbou, CEO of All On, thanked him for his unwavering support as the organisation's pioneer chairman since its inception in 2016. She highlighted his role in helping All On fulfil its mission: "To increase access to commercial energy products and services for underserved and unserved off-grid energy markets in Nigeria, with a special focus on the Niger Delta."

Among its many achievements under his guidance, All On has enabled over 200,000 offgrid energy connections, positively impacting more than 1 million lives across Nigeria.

As Okunbor begins a new chapter, the industry bids farewell to a transformative leader whose legacy will continue to inspire future generations of Nigerian energy professionals

PHOTO STORIES Osagie Okunbor Send-off Ceremony Organized By Allon



















Photo source: White House Communications

United States 'Foreign Policy' Under President Trump Shifting Towards Transactional, Deals-based Diplomacy - Experts

...President Trump's historic visit to the Middle East in May 2025 stands as a case study, sending a clear message to the world that the US 'Foreign Policy has shifted towards commerce-driven international relations over foreign aide.

rownstein Hyatt legal experts have said that the United States of America's 'Foreign Policy' under the President Trump administration is shifting towards transactional, commerce-driven, and deals-based foreign policy that prioritizes economic development over foreign aid.

The Brownstein experts noted that this shift provides the US economy with These deals lay the foundation for investment, Trump's America First Agenda.

visit to the Middle East in May 2025 stands as a case study, sending a clear message to the world that the United States 'Foreign Policy has shifted towards commerce-driven international relations.

During his four days visit to the Middle East, President Trump secured trillions of dollars in investments for the United States. The trip, which lasted from May 13 to 16, 2025, yielded positive results, with major investment announcements in key industries.

According to a statement from the White House, President Trump secured over \$2 trillion in new investments and deals including a \$600 billion investment commitment from Saudi Arabia, a \$1.2 trillion economic exchange agreement with Qatar, \$243.5 billion in U.S.-Qatar commercial and defense deals, and \$200 billion in U.S.-United Arab Emirates commercial deals.

tangible wins that bolster President innovation, and good-paying U.S. jobs, including in frontier technologies, aerospace, energy, and critical minerals. It strengthens the Interestingly, President Trump's historic business and trade relations between the United States and the Middle Eastern nations.

> A report published by Brownstein Hyatt Farber Schreck's legal experts, featured in the Lexology publication and seen by The Energy Republic, provided detailed insights about the investments, with analyses of key sectors covered in the investment pledges.

> Furthermore, energy and infrastructure deals were included, with \$14.2 billion in gas turbine exports from GE Vernova, a new \$5 billion

bilateral energy fund, and \$2 billion in U.S. construction services tied to major projects like King Salman International Airport.

The UAE also pledged to match or exceed U.S. data center capacity investments. Etihad Airways agreed to purchase 28 Boeing aircraft in a \$14.5 billion deal, Emirates Global Aluminum committed \$4 billion to build a new smelter facility in Oklahoma.

ADNOC entered a \$60 billion partnership with ExxonMobil, Occidental, and EOG Resources to expand oil and gas production.

President Trump's historic collaboration with these Middle Eastern nations not only strengthens America's economy but also paves the way for a more prosperous and secure future between the USA and Middle Eastern nations.

The President Trump administration is accelerating investment in America and securing fair trade deals around the world, paving the way for a new Golden Age of lasting prosperity for generations to come.



TER MEDIA CHAT

John Kevin Stitt

Governor of Oklahoma

Oklahoma Open For Business

The Energy Republic holds a media chat with H.E John Kevin Stitt, Oklahoma Governor, about the business environment and opportunities in the state.



evin Stitt, Governor of Oklahoma, has highlighted the competitive advantages in business development, coupled with the incentives and opportunities in major industries in Oklahoma.

Governor Stitt made this known while speaking in a media chat with The Energy Republic at a sideline event during the Paris Airshow 2025.

According to the Governor, his administration has implemented business-friendly policies to improve the business environment in Oklahoma.

While acknowledging some notable business opportunities in the state, he said Oklahoma is the most business-friendly state in the United States, offering licenses to do business much faster.

"Our utility prices are very low compared to other states in the United States," the Governor said, stating that Oklahoma is number three with the lowest energy cost in the United States of America.

He said, "Oklahoma is No.1 in lowest cost of doing business in the US and ranked No.8 state in the US in terms of people moving to Oklahoma for business.

"We have cut our taxes this year to support business growth. We are seeing more companies moving to Oklahoma because of that.

Furthermore, he also stated that the energy, aerospace, and defense sector plays an important role in economic growth and business development in Oklahoma.

On energy, Governor Stitt noted that Oklahoma has lots of natural gas potential, which has positioned the state as a net exporter of gas.

Oklahoma has also ranked highly in natural gas production across states in recent decades. It has more than 6% of the nation's total proved natural gas reserves and ranks sixth in the nation, after Texas, Pennsylvania, Alaska, West Virginia, and Louisiana.

In his words, the Governor said that some companies are developing 50-10 MW data centers in Oklahoma, noting that these companies will generate their power with gas turbines.

He also highlighted that a UAE company is currently building its first aluminium smelting factory in Oklahoma due to the incentives and low energy cost in the state.

However, he said that Oklahoma also generates electricity from wind energy, adding that the state generates its power.

By Ndubuisi Micheal Obineme

"We have great grid permitting, and I have signed an executive order to provide incentives.

Speaking about the aviation sector in Oklahoma, he explained that Oklahoma is home to amazing aircraft companies, including Boeing, which has a 35,100-square-foot engineering yard in the state.

He urged companies to set up an apprenticeship program to prepare the young ones for the workforce.

Governor said that Oklahoma have talented young people, and its an opportunity for companies.

"We also have some lands approved for drone flying.

"Oklahoma wants to be a leader, and we are passing legislation to strengthen our aviation sector.

"We have signed a partnership with North Dakota.

"Oklahoma wants to be your business-friendly state. You are welcome to establish your business in Oklahoma," Governor Stitt added.





Kratos' Manufacturing Facility in Bristow, Oklahoma

Kratos Expands U.S. Jet Engine Production Footprint with New Advanced Manufacturing Facility, Test Cells in Bristow, Oklahoma

ratos Defense & Security Solutions, Inc., a Technology Company in the Defense, National Security and Global Markets, has announced plans to open a new advanced manufacturing facility in Bristow, Oklahoma to produce its GEK (GE Aerospace-Kratos) family of turbojet engines, with an initial focus on the GEK800.

The announcement was made during the Oklahoma Breakfast in Paris, covered by The Energy Republic, ahead of the 2025 Paris Air Show, with Kratos CEO Eric DeMarco, Kratos Turbine Technologies (KTT) President Stacey Rock, and attendance.

The 50,000-square-foot facility, located on 20 acres, is expected to expand to 100,000 square feet and house up to five GEK engine production lines and initial output of 500 engines annually, supporting thrust classes from 600 to 6000 pounds. Occupancy is expected in mid-2026, with operations fully ramped by Q4 2026.

The facility will include three small engine (200-2000 lbf thrust) test cells, which are expected to be operational in 2027, thanks to approved grant funding from the State of Oklahoma.

The initial engine line is expected to create 60 high-quality jobs at the site, with key positions beginning recruitment in late 2025 and general hiring in Q1 2026. Each additional production line is expected to add approximately 45 new

"This facility underscores Kratos' strategy of delivering affordable, high-performance, made-in-America propulsion systems at scale," said Stacey Rock, President of Kratos Turbine Oklahoma Governor Kevin Stitt in Technologies. "Bristow will be a critical site for delivering mass to the mission and meeting the growing propulsion needs of our defense customers."

> Governor Kevin Stitt of Oklahoma, said, "This is a big win for American workers, for our military, and for every Oklahoman who believes in freedom, innovation and strength. Kratos could've gone anywhere in the world, but they choose to continue investing in Oklahoma because it is the best place to build,

grow and do business. Oklahoma is proud to be a hub for national defense that is leading the way in rebuilding America's industrial base and powering the technologies that keep our country safe."

Eric DeMarco, President and CEO of Kratos Defense & Security Solutions, said, "Kratos is truly honored to expand our presence in Oklahoma with this new, state-of-the-art propulsion production facility in Bristow.

"This new Kratos investment reflects our continued commitment to delivering highperformance, affordable jet engine technology to support the Department of Defense and our allies and answers the rising demand for propulsion systems for cruise missiles and CCA-type aircraft, while being targeted and optimized for cost reduction. The Bristow facility will play a critical role in accelerating production of the GEK family of engines, including the GEK800, and strengthening America's industrial base in this decisive era.

"We thank Governor Stitt and the State of Oklahoma for their partnership in helping us build the future of high-performance propulsion right here in the heartland."







Paris Airshow 2025: Oklahoma Secures New Investments in Aviation, Manufacturing and Education Sector

dollars in new investment in aviation, manufacturing and education sector at the just concluded 2025 in Paris.

The Oklahoma delegation led by Governor Kevin Stitt, include Secretary of Commerce Deborah Moorad, Secretary stronger economic future for Oklahoma." of Military & Veteran Affairs John Nash, state agencies attended the Paris Airshow 2025.

During the show, Governor Stitt met with Airshow 2025 event. U.S. Secretary of Transportation, Sean Duffy, and multiple international In defence and security sector, Kratos explain the benefits of doing business in The project is expected to add 60 jobs. Oklahoma.

in Oklahoma, because they see our profirst flight is scheduled for 2027. business, pro-freedom policies are world and one of the fastest rising hubs for national defense."

"Our goal is for companies to love manufacturing. Oklahoma as much as we do,"

klahoma has secured multi-million said Secretary of Commerce Deborah Moorad. "In our meetings with senior leadership and key industry stakeholders, companies now recognize Oklahoma as the most business-Paris Airshow held from 16 - 22 June, friendly state in the country and a key player in aerospace and defense. The conversations we had at the Paris Air Show are laying the groundwork for new investment in this rapidly growing sector which means more jobs and a

seven state representatives, 11 In a statement made known to The Energy Oklahoma companies, three economic Republic, the Oklahoma delegation development organizations, three higher successfully secured a series of significant education institutions and two other developments that will generate millions of dollars in new investment and create highquality jobs for Oklahomans during the Paris

companies interested in expanding announced a decision to reinvest in Oklahoma operations to Oklahoma. In total, the by building a new advanced manufacturing Oklahoma delegation met with facility in Bristow to produce its GEK (GE executives of more than 80 businesses to Aerospace-Kratos) family of turbojet engines.

Oklahoma," said Governor Stitt. "Every (OSIDA) announced a partnership with Dawn time I talk to a company at these shows Aerospace to bring spaceflight to the they are asking how they can do business Oklahoma Air and Space Port in Burns Flat. The

allowing the free market to thrive. That's Meanwhile, Claremore-based MST exactly why we are the MRO capital of the Manufacturing announced a strategic partnership with Modig Machine Tools to address complex tooling challenges and a longterm agreement with CPI Aero for parts

"I couldn't be more excited to announce at the Paris Air Show that Kratos is reinvesting in Oklahoma," said Stacey Rock, President of Kratos Turbine Technologies. "This facility underscores Kratos' commitment to the state and our strategy of delivering affordable, highperformance, made-in-America propulsion systems at scale. Bristow will be a critical site for meeting the growing propulsion needs of our defense customers."

"The Paris Air Show was the perfect venue to announce that Oklahoma is going to space," said Representative Nick Archer. "This partnership with Dawn Aerospace will make our state and Burns Flat the premier U.S. launch site for microgravity research. I can't wait to see how this agreement transforms Oklahoma and revolutionizes the way the country thinks about spaceflight."

The show also highlighted announcements that will enhance educational pathways to strengthen the state's future workforce.

Southwestern Oklahoma State University: "When I took office, I promised to bring While Oklahoma Commerce and the Oklahoma SWOSU signed an education memorandum of Oklahoma to the world, and the world to Space Industry Development Authority understanding (MOU) with PPA Business School in Paris. The MOU creates a pathway for PPA Business graduates to enter the SWOSU Master of Business Administration degree program. The PPA graduates will attend courses and complete their MBA as traditional students in Weatherford.

> Rose State College: Rose State College announced that it has secured funding to launch Oklahoma's first associate degree in simulation technology. The program will be just the second of its kind in the nation.



Oklahoma Delegation Returns After Successful 2025 Paris Air Show

"Simulation technology is a rapidly growing field, and the Paris Air Show was the perfect place to announce this brand-new program that will provide students with a direct pipeline into high-paying, high-demand careers in Oklahoma," said Whitney Alvis, Dean of Workforce at Rose State College. "By combining hands-on training with stackable micro-credentials, we're not only meeting the urgent needs of our industry partners but also providing students with the tools they need to succeed and grow throughout their careers."

With a \$44 billion economic impact, largest and fastest growing industry. More than 1,100 aerospace entities have operations in Oklahoma. These include Tinker Community Partners: Air Force Base and the American Airlines Maintenance and Engineering Center in Tulsa—the two largest maintenance, repair and operations (MRO) facilities in the world.

Oklahoma companies and partners that attended the Paris Air Show with Commerce include:

Companies:

- ◆ Acorn Capital Management
- **◆** Kratos
- **◆** CymSTAR
- ◀ MST Manufacturing
- ◆ AeroCore Group
- ◆ Baskins Machined Products
- Wilder Systems
- **◆** Tubacex

- ◆ Nomad

- ◆ Oklahoma Department of Aerospace &
- ◆ Aeronautics
- ◆ Greater Oklahoma City Chamber
- ◆ Broken Arrow Economic Development
- ◆ Corporation

- ◀ Tulsa Airports Improvement Trust
- ◆ Rose State College
- ◆ Southwestern Oklahoma State University
- ◆ Oklahoma Space Industry Development
- ◀ Authority
- ◆ OSU Oklahoma Aerospace Institute for Research and Education
- ◆ Oklahoma Manufacturing Alliance
- ◀ Tulsa Regional Chamber
- ◆ Oklahoma City Will Rogers International Airport.

The Oklahoma delegation including the Aerospace & Defense team (ACES), a division of the Oklahoma Department of Commerce, returned home after a successful trip to the 2025 Paris Air Show, the largest showcase for the aerospace and defense industry in the world.

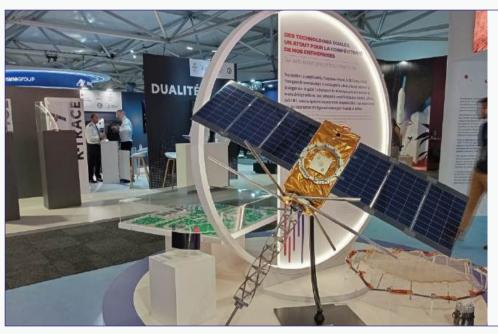


ASIR POUR UNE TRANSITION COMPETITIVE

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CNES Unveils New CO3D Technology, Satellite Monitoring Systems to Strengthen French Space Ecosystem

NES, the French space agency, has unveiled a new satellite technology and monitoring systems to strengthen its coverage in forecasting critical information to support the operations of major industries in the French territory.

operator encompassing all of the functions required to shape and execute the French government's space strategy, and to deploy public policies that rely on the space sector, covering land management, agriculture, health, telecommunications, natural disasters, defence, energy, aviation, transportation, maritime sectors, etc.

Speaking in a one-on-one interview with The Energy Republic at the Paris Airshow 2025, Celine Angelelis, CNES Deputy Director for Ecosystem, said that the agency has developed a CO3D technology and satellite monitoring systems, which will be launched during this summer to enhance its deliverables across the space areas to install solar farms, etc. ecosystem in the French territory.

According to Angelelis, CNES has armedforces, etc. developed a CO3D satellite technology industry-related tasks.

The four small satellites in the CO3D constellation (Constellation Optique en 3D) are set to map the globe in 3D from low Earth orbit starting in 2025, to serve public and private sector needs.

"The CO3D technology will be launched by the end of July 2025," she revealed,

stating that the technology covers both the downstream and upstream segments of the French space ecosystem.

"With this technology, we will be able to develop a 3D model of major industries. We will use the 3D model to create Digital Twins, which will make us understand the real issues CNES is a programmatic agency and space as well as take the necessary actions.

> Angelelis also said that CNES will work with companies operating in the energy, aviation, maritime, and other sectors in terms of the services that can be offered from both sides for the adoption of the 3D modeling technology.

> "We also have a solution called 'Connect by CNES, a dedicated platform used for major industries such as energy, agriculture, aviation, maritime, transportation, etc.

> In the energy sector, she said the platform helps support industry professionals working in the solar energy sector.

> "We use our space data to help identify suitable

"It can also be used on cargo, transportation,

powered by Digital Twins to perform Speaking further, she said the French space ecosystem is evolving and has attracted new societies to join the ecosystem, thereby creating opportunities for startup companies to develop new solutions for the space ecosystem in France.

> "We have lots of new societies coming into the French space domain.

By Ndubuisi Micheal Obineme

"We have 500 new startup companies working on the space domain in the upstream segment. This represents 3,000 new jobs," she stated.

On the downstream segment, she disclosed that the applications developed can be applied to industries such as the energy, aviation, and maritime sectors.

At the 2025 United Nations Ocean Conference in Nice, the Space4Ocean Alliance (S4O), comprising 27 founding members, was launched. The S4O is a pioneering initiative led by CNES to harness space technology for the preservation of the oceans.

Commenting on the Space4Ocean Alliance, the CNES Deputy Director narrated that the objectives for the initiative are to exchange data and knowledge sharing on best practices in identifying the root causes of climate-related issues in the ocean landscape.

"The initiative will provide accurate data analytics on solutions to guide policymakers as well as help small island nations to identify the challenges around climate change in their region," she explained.

She also noted that CNES space technology can monitor the altitude of the ocean, including dams that are used to generate electricity in France.

"We have partnerships with 120 countries, including American Space Agency (NASA), Indian Space Agency, Japanese Space Agency, Canada, Israel, Ivory Coast, Egypt, Morocco, among others," she added.

NIGERIAN ENERGY STORIES





How President Tinubu's Executive
Order on Tax Credit Can Drive Down
Production Costs in the Upstream Sector



Accelerating Global Energy Progress
Through Investment, Partnerships and
Innovation





NCDMB To Champion "Nigeria First"
Policy in Oil and Gas Sector

President Tinubu signs new executive order, introducing performance-based tax credit for upstream operators

President Bola Tinubu has signed a landmark Executive Order that introduces performance-based tax incentives aimed at reducing costs, boosting revenue, and attracting new investment into Nigeria's upstream oil and gas sector.

The new directive, Upstream Petroleum Operations Cost Efficiency Incentives Order (2025), builds on the success of his administration's 2024 reform package, signaling a continued commitment to overhaulthe country's energy sector.

"This Order is a signal to the world: we are building an oil and gas sector that is efficient, competitive, and works for all Nigerians," Tinubu declared while announcing the policy. "It is about securing our future, creating jobs, and making every barrel count."

The new Executive Order seeks to lower project costs, attract more investors, and enhance revenues from operations in the sector.

In the new Order, 50 per cent of the incremental government gain resulting from cost savings will be returned to investors, while available tax credits have been capped at 20 per cent of a company's annual tax liability.

Nigeria's average cost of production per barrel ranges between \$25 to \$48, depending on the field, security situation, and operational efficiencies.



H.E Bola Ahmed Tinubu, President of Nigeria

However, the new Upstream Petroleum Operations Cost Efficiency Incentives Order (2025) now introduces performance-based tax incentives for upstream operators who deliver verifiable cost savings that meet defined industry benchmarks.

The Nigerian Upstream Petroleum Regulatory Commission (NUPRC) will publish these benchmarks annually according to terrain—onshore, shallow water, and deep offshore. Additionally, detailed implementation guidelines for the new Order will be issued in due course.

Part of the Executive Order read, "Whereas, the operating costs in the Nigerian oil and gas sector have been observed to be high

compared to global average, arising mainly from prolonged project execution timelines and local content requirements.

"Whereas, the President has in response to the high operating costs, issued policy directives on the reduction of oil and gas sector operating costs, contracting timelines and local content compliance requirements.

"Whereas, the Federal Government of Nigeria is committed to efficient management of petroleum resources and reduction of costs in upstream petroleum operations to enhance competitiveness and efficiency; and whereas, it has become necessary to provide additional measures



to promote fiscal discipline, reduce operating costs and maximise Nigeria's economic gains from the upstream petroleum operations through monitoring mechanisms and appropriate regime of incentives.

"Now therefore, in exercise of the powers conferred on me by section... make the following Order. The objective of this Order is to establish a Cost Efficiency Incentive Objective (CEI) framework aimed at improving efficiency and enhancing Nigeria's competitiveness in the global oil and gas sector by:

"Reducing operating costs in the upstream petroleum operations through achievable cost reduction measures, strategies and targets; promoting cost discipline among stakeholders in the upstream petroleum operations; improving operational performance and streamlining contract

cycles; maximising economic value from the oil and gas sector; and offering tax incentives to companies which achieve or surpass cost reduction targets."

Tinubu stated that the Nigerian Upstream Petroleum Regulatory Commission, on an annual basis, will conduct an assessment and benchmarking study to establish appropriate cost benchmarks for upstream operational activities and unit operating costs for onshore, shallow water, and deep offshore terrains.

Besides, the President stated that companies shall receive tax credits for realised savings directly linked to their operating costs and production volume in line.

Tinubu stated that the move aims to progressively eliminate the cost premium in Nigeria's oil and gas sector and establish targets that drive year-on-year improvements in cost efficiency.

"Notwithstanding any other provision of this Order, the tax credit claimable in any given year shall not exceed 20 per cent of a lessee or licensee tax liability for that year," he added.

To ensure effective implementation of the new Order, the President tasked the Special Adviser on Energy, Verheijen, to lead inter-agency coordination, ensuring alignment across key government institutions and translating policy intent into measurable outcomes.

"Nigeria must attract investment inflows, not out of charity, but because investors are convinced of real and enduring value. This Order is a signal to the world: we are building an oil and gas sector that is efficient, competitive, and works for all Nigerians. It is about securing our future, creating jobs, and making every barrel count," Tinubu added.

NGA President, Akachukwu Nwokedi, Appointed as IGU

African Regional Coordinator

he International Gas Union (IGU) has appointed, President of the Nigerian Gas Association (NGA), Akachukwu Nwokedi, as its Regional Coordinator for Africa.

The announcement was made at the World Gas Conference (WGC) 2025 held in Beijing, China.

Nwokedi's appointment is in recognition of his significant contributions and that of the NGA to advancing natural gas as a key driver of energy security and sustainable development across Africa.

The role also reaffirms Nigeria's industry.

As regional coordinator, Nwokedi will serve as the principal liaison between the IGU and its African member countries.

His responsibilities include advocating policies that foster gas development, facilitating knowledge exchange among stakeholders, coordinating regional gas events and providing strategic insights into Africa's evolving energy landscape to shape the IGU's global agenda.

He succeeds Khaled Abu Bakr of Egypt, who previously oversaw IGU's



Akachukwu Nwokedi, President, Nigerian Gas Association (NGA)

leadership position in Africa's gas African and Middle Eastern affairs and was recently elected Vice-President of the IGU for the 2028–2031 term. The transition marks a pivotal moment for Africa's growing presence in global energy governance.

> Nwokedi described the appointment as both an honour and a critical responsibility.

> "It acknowledges Nigeria's leadership in Africa's gas sector while providing an $important\ platform\ to\ advocate\ for\ sustainable$ energy solutions that will drive economic development across our continent. I look forward to strengthening collaboration

between African nations and the global gas community," he said.

The position is expected to play a key role in driving access to energy through infrastructure development, promoting sustainable energy practices and deepening regional cooperation in Africa's dynamic gas sector.

The Nigerian Gas Association (NGA) is the apex organisation representing the varied and numerous stakeholders in the gas sector within the Nigerian oil and gas industry. The NGA is a non-political association that was formed in 1999 to promote the development of gas in Nigeria for the benefit of the nation and the various stakeholders.

The NGA is the largest gas-focused volunteer/individual-member organization; the umbrella association and voice of the gas industry in Nigeria.

The NGA membership is open to industry stakeholders and players. NGA has a range of membership grades to suit every participant in the gas industry - from university students, through qualified professionals in all disciplines, to the interested and involved stakeholders such as financiers and investors, energy lawyers, leading and emergent technology/service providers etc. that are contributing to and shaping our nation's oil, gas - LNG and energy future.



Tope Adebayo LP (TALP) Partners

How President Tinubu's Executive Order on Tax Credit Can Drive Down Production Costs in the Upstream Sector

o address the persistently high operating costs that have plagued Nigeria's oil and gas industry and undermined its competitiveness, President Bola Ahmed Tinubu issued the Nigerian Upstream Petroleum Operations (Cost Efficiency Incentives) Order, 2025.

The Order introduces a performance-based fiscal framework aimed at incentivising cost discipline in the upstream sector. Under the new regime, licensees and lessees that meet or operate below the Unit Operating Cost (UOC) benchmarks, set annually by the Nigerian Upstream Petroleum Regulatory Commission (NUPRC), will be eligible for tax credits of up to 20% of their annual income tax liability.

The Order signals a notable shift from prescriptive regulation to a market-aligned incentive-based framework, aligning regulatory objectives with corporate self-interest. By offering tax relief directly in exchange for cost-efficient performance, it creates financial motivation for operators to self-regulate internal inefficiencies, streamline operations, reevaluate procurement, cost management, and contract delivery models.

While cost-efficiency fiscal incentives frameworks are not widespread, the United Kingdom, facing similarly high operating costs challenges, provides a notable reference point. Under its Maximising Economic Recovery (MER) strategy, the UK's Oil and Gas Authority (now the North Sea Transition Authority, or NSTA) mandates that operators pursue recovery in the most cost-efficient manner.

The NSTA is further empowered under the Energy Act to impose sanctions on persons who fail to comply with its strategic directives.

From a commercial standpoint, this Order is a game-changing fiscal incentive mechanism that squarely addresses the major pain point in Nigeria's upstream sector, the unsustainably high cost of production, particularly relative to peer jurisdictions.

Nonetheless, it must be acknowledged that upstream cost inefficiencies are not solely attributable to operator practices. External factors such as insecurity, crude theft, pipeline vandalism, and regulatory delays continue to inflate operating costs. As such, the success of this policy also hinges on the government's parallel efforts to address these systemic challenges, as operators may find it difficult to meet efficiency targets without government-led improvements.

From a legal standpoint, while grounded in

By Tope Adebayo Partners

Section 89 of the Companies Income Tax Act (CITA) and the President's constitutional powers, executive orders like the CEI Order lack the force and permanence of legislation. Questions may arise regarding their supremacy over existing fiscal terms in contracts or their enforceability by tax authorities, especially in disputes.

Importantly, the dual oversight structure by NUPRC and the Federal Inland Revenue Service (FIRS) in verifying UOC data and validating tax credit claims, although commendable from a governance standpoint, introduces compliance complexity that could delay or dilute the intended benefits. Without digital systems to verify actual Operating Costs, defined timelines, and inter-agency synergy, bureaucratic overlaps could become chokepoints, which could discourage operators.

That said, the success of this Order will be measured not by its intent but by its execution. Its measurable impact will depend on clear, timely implementation guidelines, strong interagency coordination, and a transparent audit trail for tax credit qualification. If properly implemented, with attendant systematic challenges addressed, it can unlock trapped value in Nigeria's upstream sector, boost investor confidence, and position the country as a globally competitive producer.



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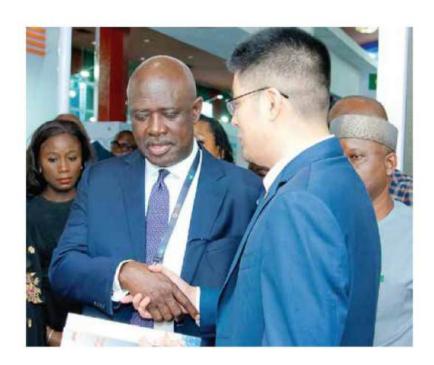
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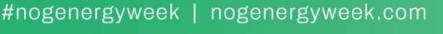


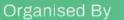


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NOG 2025 FEATURES





NOG ENERGY WEEK GOLD TOURNAMENT

This is a great occasion to meet up with peers, engage with new prospects and expand your contact base in a relaxed and informal setting. The Golf Tournament is strictly for registered delegates who participate in the sport.



NOG NIGERIAN CONTENT SEMINAR

The Nigerian Content Seminar is an integral part of the NOG Energy Week Strategic Conference. The Seminar is organised in collaboration with the NCDMB, creating an avenue for industry players to have a deeper understanding of the NOGICD Act and its accompanying opportunities.



NOG TECHNICAL SEMINAR

The CPD-accredited Technical Seminar, themed 'Innovating Today's Technology For Tomorrow's Energy Needs', offers delegates the opportunity to enhance their skills and knowledge by exploring the latest technologies, industry innovations, research findings, and best practices.



NOG STRATEGIC CONFERENCE

The NOG Energy Week 2025 Strategic Conference will focus on the strategies that government and private sector leaders will employ to navigate the emerging business environment and set the energy agenda for the next 12 months and beyond.



NOG ENERGY AWARDS

The NOG Energy Awards are recognised as a benchmark of excellence across the energy industry. As part of the prestigious NNPC Gala Dinner, the 24th NOG Energy Awards will celebrate the individuals, teams, collaborations, partnerships, and innovations driving Nigeria's energy industry forward.



NOG INTERNATIONAL EXHIBITION

The NOG Energy Week International Exhibition is the largest energy exhibition in Sub-Saharan Africa, where energy professionals convene to exchange dialogue, showcase cutting-edge technological advancements, identify innovative solutions, and forge business partnerships.



NOG LEADERSHIP ROUNDTABLES

The NOG Energy Week Leadership Roundtables are exclusive, invitation-only meetings under the Chatham House Rule, bringing together decision-makers such as ministers, C-level executives, and policymakers to engage in candid, transformative discussions on the future of energy.



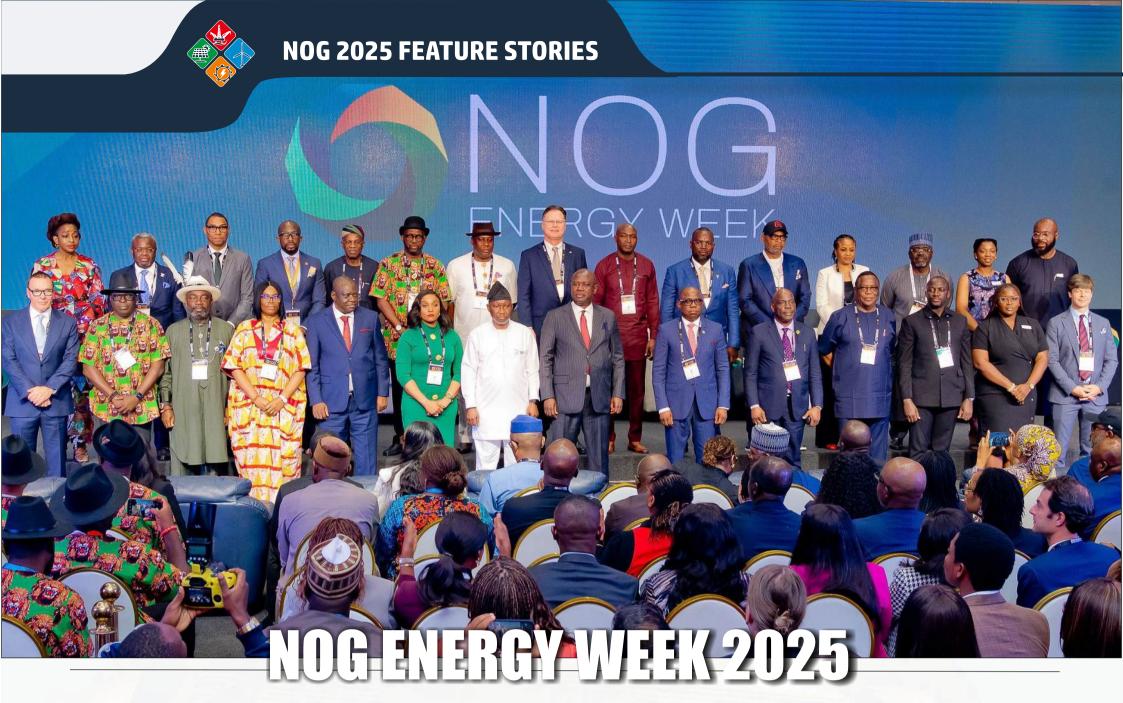
NOG ENERGY CLUB

The NOG Energy Club provides world-class hospitality to government and industry leaders, energy industry's professionals, innovators, and influencers. It welcomes the industry's senior executives in a relaxed setting, offering an exclusive lounge outside the formal structure of NOG Energy Week.



NOG EXECUTIVE SUITES

The Executive Meeting Suites offers an exclusive and private environment to host high-level executives meetings.



Accelerating Global Energy Progress Through Investment, Partnerships and Innovation By Ndubuisi Micheal Obineme By Ndubuisi Micheal Obineme

espite the global energy transition, Africa is signaling a major resurgence in oil and gas investments across the value chain. The continent is attracting multi-billion-dollar investments, with over 150 blocks available in more than 10 African countries in 2025.

Oil and gas have always been central to major African economic development, and the oil-producing countries in Africa are prioritizing a just energy transition by focusing on utilizing their abundant oil and gas resources for economic development.

Across Africa, Egypt has 13 blocks up for grabs in the Mediterranean, the Gulf of Suez, and the Western Desert. Libya has launched its first licensing round targeting 22 blocks with revised E&P terms. Algeria has 6 blocks on offer and is looking to attract \$50 billion in oil and gas investment over the next four years.

Angola has 24 total blocks on offer, with enhanced fiscal incentives and reforms that lower tax burdens on marginal fields. The Republic of Congo is launching an upcoming round featuring both deepwater and marginal fields.

The Energy Republic findings show that Tanzania is launching 26 blocks in 2025, with comprehensive data packages available to de-risk investment. While Uganda is planning its third licensing round for 2025 - 2026.

Sierra Leone has around 56 offshore blocks available for direct negotiation, backed by a proven petroleum system and extensive 2D and 3D seismic data. Liberia has initiated a direct negotiation licensing round, featuring 29 offshore blocks, backed by extensive seismic data and transparent licensing terms.

NOG Energy Week 2025 Themes and Strategic Conference Features

- Strengthening domestic, regional and International collaboration
- 2 Ensuring long-term energy security and independence through local content,
- 3 Strengthening Nigeria's position as Africa's energy leader
- Balancing economic priorities with existing and new energy sources
- Driving technology advancement to modernise infrastructure and energy systems, boost operational efficiency
- Unlocking A New Hydrogen Economy
 To Bridge Energy Demand Gaps
- **7** Decarbonising Africa's Energy Footprint



Nigeria targets undeveloped fields and fallow assets in 2025. Nigeria continues to dominate Africa as the largest producer of crude oil, boasting proven reserves of 37.50 billion barrels of crude oil and condensate, alongside 210.54 trillion cubic feet of natural gas reserves.

NOG Energy Week 2025

The 2025 edition of NOG Energy Week explores the African energy potential, featuring stakeholders' commentaries and recommendations on what needs to be done to unlock Africa's huge energy potential for economic development, as well as address issues around energy poverty. Emphasis on Africa's energy future was also highlighted at this year's NOG Energy Week held in Abuja, with a focus on strengthening partnerships to drive policy synergy, investment, technology transfer, and sustainable growth in Africa.

NOG Energy Week 2025 Strategic and people. Conference, Christopher Hudson, President of dmg events, said:



"The NOG event is a catalyst for resilience in today's evolving energy landscape.

He highlighted Nigeria's rising momentum in areas like AI and innovation, and Africa's growing role in shaping global energy progress, delivering real value, attracting long-term investment, and unlocking future opportunities.

over the next 30 years compared to other region." regions, underscoring the need for Africa to fully utilize its huge, abundant energy resources to address issues around energy poverty on the continent.

Rystad Energy report also noted that especially hydrocarbons. Africa stands a chance to supply the growing global energy demand and will become the last frontier for discoveries by 2060.



Christopher Hudson, President of dmg events

At this year's NOG Energy Week, the Organisation of the Petroleum Exporting Countries (OPEC) has said that developing countries must be allowed to utilise their In his Welcome Address on Day 1 of the natural resources to benefit their economies

> The Secretary General of OPEC, Haitham Al Ghais, made this statement while delivering his keynote address at the NOG Energy Week Conference. He noted that most of these developing countries are still grappling with energy poverty and limited access to finance.

> Al Ghais, who spoke virtually, said the population growth in these countries raises significant concerns regarding energy resources and access.

> He stated, "OPEC's World Oil Outlook sees global primary energy demand growing by 23% between now and 2050. This will be driven by many factors, but in the interest of brevity, I will consider demographics, urbanisation, and economic growth.

"The global population is expected to rise from A report published by Rystad Energy around 8.2 billion people in 2024 to almost 9.7 reveals that Africa will account for the billion by 2050. This growth will be majority of new oil and gas discoveries concentrated almost entirely in the non-OECD

> The OPEC Secretary General said demographics, urbanisation, and economic growth have clearly shown that global energy progress will require all energy sources,

> Furthermore, OPEC's Chief Petroleum Industry Analyst, Irene Etiobhio, delivered a data-driven presentation on the World Oil Outlook.

She highlighted that long-term oil demand growth will be driven by India, Africa, and other parts of Asia, with petrochemicals, road transport, and aviation as key demand sectors. Additionally, she emphasised the need for sustained investment and projected continued growth in global refining capacity.

In Nigeria, oil and gas account for over 80% of the country's forex earnings. Nigeria still depends on the oil and gas industry for its economy survival.







"Whatever that happens to the oil and gas industry has diverse consequences on the entirety of the Nigerian population,"



said Sen. Heineken Lokpobiri, Minister of State, Petroleum Resources (Oil), during his ministerial address at this year's NOG Energy Week.

Minister Lokpobiri said that the Nigerian production target for the 2025 budget was based on 2.06 million bpd, adding that Nigeria must ramp up production to hit two million to support the country's economic growth.

NOG Energy Week 2025 Main Focus

The theme for this year's NOG Energy Week, titled, 'Accelerating Global Energy Progress Through Investment, Partnerships And *Innovation'*, covers the entire energy value chain, from oil and gas (upstream, midstream, and downstream) to renewable energy, technology, finance, maritime, logistics, and manufacturing sector.

NOG 2025 FEATURE STORIES





H.E. Sen. Heineken Lokpobiri, Nigeria's Minister of State for Petroleum Resources (Oil)

welcome, as the event provides the Nigeria's energy sufficiency targets. perfect platform for meaningful connections.

NOG Strategic Conference include:

- ◆ Securing Africa's Energy Future Through Investment Focused Policies,
- ◆ The Africa Energy Bank Bridging Independence,
- ◆ Accelerating Gas Development For Domestic & Global Energy Needs,
- ◆ Digitisation As A Strategic Business Imperative,
- Accelerate Energy Security Goals,
- **◆** Strengthening Regulatory Synergies For A Competitive African Energy Market,
- ◆ Building A Resilient And Competitive environment. Refining Sector,
- ◆ Harnessing Africa's Energy Shift From Acquisition To Optimisation,
- ◆ Pragmatically Achieving Energy Abundance,
- Markets,
- ◆ Navigating Nigeria's Investment of the year." Landscape: Opportunities And Competitiveness,
- Upstream Sector,
- ◆ What Role Will Renewables Play In the Future Energy Mix?,
- ◆ Decarbonising Africa's Energy Footprint; Unlocking A New Hydrogen Economy To Bridge Energy Demand Gaps,

The week-long energy conference and The NOG Strategic Conference panel sessions exhibition has continued to be a prime reviewed Nigeria's current positioning as opportunity for delegates to connect with Africa's prominent destination for investment fellow professionals, industry leaders, in the upstream oil and gas sector, with a focus and potential collaborators. Individuals on emerging opportunities to transform the who seek to forge new partnerships, find country's energy industry through robust investment opportunities, or simply legislation, technology, and innovation, inexpand their professional network are country capacity development, to actualize

Today, Nigeria is ranked as the number one investment destination in Africa's upstream oil Some key topics discussed at the 2025 and gas sector. The country secured three out of four Final Investment Decisions (FIDs) worth over \$5.5 billion in 2024, solidifying Nigeria's position as the premier destination for oil and ◆ Charting The Path To Energy Security, gas investments, supported by President Tinubu's investor-friendly policies, fiscal Africa's Financing Gap For Energy incentives, and streamlined regulatory processes.

Speaking on Nigeria's upstream resurgence at the NOG Strategic Conference, Minister Lokpobiri attributed the turnaround to policy ◆ Enhancing Trade Partnerships To clarity, successful IOC divestments, and the pragmatic leadership of President Bola Ahmed Tinubu, which he said had restored trust in Nigeria's energy sector investment

He said, "The summary of what I've been talking about is that confidence has returned, and that's why investments are coming in. For ten years, before 2023, Nigeria had no new ◆ Strengthening Interconnected Gas investments. Today, we have over 40 active rigs, and we are hoping to reach 50 by the end

The Minister noted that one of the most ◆ Increasing Investment Into Africa's consequential reforms was the orderly approval of international oil company (IOC) divestments, which helped debunk fears of an investment vacuum.

> "Someone asked me in America: 'Why should I invest in Nigeria when you won't allow me to divest easily and peacefully?'

But once we approved the divestments, investments increased, and production grew by over 300,000 barrels per day," Lokpobiri said.

"They thought Nigeria would suffer if divestments happened. But look at the result, value retention and increased production."

The minister also used the medium to urge international firms like Saipem, Schlumberger, and others to return to Nigeria, assuring them that the business environment has been restructured for fair play.

"I want to use NOG 2025 to call on the big players in oil servicing to return to Nigeria. We are open for business," he said.

"We're creating a conducive environment for healthy competition, and I will continue to engage these companies directly."

In addition, the Nigerian Upstream Petroleum Regulatory Commission (NUPRC) disclosed that,







commitments in two years.







Engr. Gbenga Komolafe, chief executive of NUPRC, made this known during his speech at the 2025 NOG Energy Week, stating that the investment commitments include deepwater exploration, asset reactivation, gas development, and new evacuation infrastructure.

He spotlighted Nigeria's upstream transformation, driven by post-Petroleum Industry Act (PIA) momentum, increased capital inflow, and a clear push toward energy security. Key priorities include tackling oil theft through inter-agency collaboration, advancing a gascentric strategy, and rolling out Nigeria's upstream decarbonisation framework.

According to the NUPRC chief executive, there are also renewed investment commitments from international oil companies (IOCs) and independents operating in Nigeria. He said this achievement is based on the Nigerian government's strategic reforms and incentives to reposition the sector for energy security, sustainability, and economic resilience.

"These reforms have moved us from promise to performance," Komolafe said. "Over \$16 billion has been committed in just two years, a clear testament that Nigeria is now investment-ready."



Delegates Sitting at the 2025 NOG Energy Week Strategic Conference

Komolafe revealed that the Nigerian production output has already climbed to 1.7 million bpd, powered by accelerated asset reactivation, faster approvals, and operational optimisations.

"We are not only talking growth; we are delivering it," he said.

In his words, he said the key enablers driving Nigerian upstream investment growth include aggressive rig deployment, streamlined licensing, and targeted investments in evacuation infrastructure.

"Nigeria must not only be open for business—it must be irresistible."

With \$16 billion already committed and more reforms in the pipeline, Nigeria's upstream oil and gas sector appears to be regaining its status as a leading destination for energy investment in Africa.

"The foundation has been laid," Komolafe concluded. "Let us turn our vast energy potential into enduring performance."

This year's NOG Strategic Panel Conferences also features an extensive panel sessions, highlighting the latest trends and innovation needed to strengthen Nigeria's oil and gas industry to remain competitive in Africa.

Over four days, the NOG Energy Week Strategic Conference facilitates stakeholders energy dialogues who deliberated on the strategies that should be adopted by the government to support industry players in navigating the business environment and emerging opportunities across the Nigerian energy value chain.

On technology adoption, NLNG's Deputy Managing Director, Olakunle Osobu, delivered strategic insights on the critical role of technology domestication in shaping Nigeria's energy future.

Speaking during the NOG panel session titled "Technology as a Local Content Imperative: From Adoption to Domestication," he underscored the need for Nigeria to evolve from passive adoption to deliberate ownership of the technologies that underpin its most vital industries.

He observed that Nigeria's energy sector remains one of the largest consumers of technology. To thrive, it would demand a forward-looking approach that is not only precise and predictive but inclusive and intelligible to the communities it serves, he said.

He called for technology to be simplified and translated into forms and languages that reflect people's realities. This, he noted, is where true inclusion begins.

Drawing on NLNG's Train 7 project, Osobu illustrated how Nigerian professionals, having been embedded in project delivery for decades, are now leading at scale. With over 90 percent of contractors on the project being Nigerians, he highlighted this as

a tangible outcome of structured exposure and sustained investment in local capability.

He stated that no nation advances by learning technology in someone else's language.

For Nigeria, he argued, domestication must be about embedding capacity in ways that are systemic, culturally grounded, and reflective of national development priorities.

He stated that the oil and gas sector, and especially Artificial Intelligence, are too vital to be developed solely in foreign languages when Nigeria's linguistic resources remain underutilized.

Osobu emphasized the urgent need to move beyond merely adopting foreign technologies toward truly embedding and developing them locally.

"Using IT, we need to be very precise in our operations. NLNG is focused not just on building technology, but on the deliberate adoption and domestication of it," he stated.

According to him,



The current over-reliance on advanced academic degrees to interpret technology is limiting and must be addressed.

"Until we see localized technology as a national asset, we will continue to struggle. There's a need to avoid limiting the capacity to interpret technologies to those with bachelor's or Ph.D. degrees.

"We need to bring it down to a level where everyone can understand the terminologies, through Nigerian indigenous languages," he noted.

Osobu stated that, "Today at NLNG, over 90 percent of our contractors are Nigerian. These companies, staffed by Nigerians, have deployed technology for years, and some of them are currently working on the Train 7 project."

He argued that Nigerian talent should not only lead within the country but also extend expertise to other oil and gasproducing African nations.

"No country has ever developed by learning technology in a foreign language.

"In Nigeria, we do not have any algorithm written in any of our indigenous languages. If we're not careful, we will miss out on the entire spectrum of Artificial Intelligence," he said

Osobu called for deliberate action to start writing algorithms and even cryptographic codes in local languages, citing the power of linguistic relevance in machine learning and Al development.

"Using English keywords to write technology is limiting. Al will respond to local issues only if we domesticate its algorithms in our indigenous languages," he stated.

He emphasized that AI systems cannot fully understand local realities unless they are developed in local languages.

Therefore, "every system coming into Nigeria must come with our indigenous



Olakunle Osobu, NLNG's Deputy Managing Director alongside other panelists at NOG Strategic Conference

languages. It has to be written in Nigerian languages, for instance, we can start using Swahili or Hausa on keyboards."

He said technology must be domesticated to ensure access for all citizens, regardless of their formal education level.

"We will continue to promote and work with policymakers to domesticate all the technologies we have deployed over the years, such that you do not need to be a Bachelor's degree holder or Ph.D. holder to interact with our systems."

He challenged the long-held notion that English proficiency equates to intelligence or technical capability.

"Gone are the days when English was used as the dominant language and a measure of intelligence. That should no longer determine one's ability to write code or use technology."

Osobu urged the Nigerian Content Development and Monitoring Board (NCDMB) to collaborate with research institutes and universities to encourage developers to begin coding in local languages.

"We have been promoting local content, but it's time to take it to the next level by domesticating technology. Technology is not a difficult thing to know; all you need is the ability to read and write.

"Gone are the days when your ability to speak English was seen as a form of brilliance," Osobu said.

Ultimately, his message was clear. Domestication is not a compliance metric. It is a long-term strategy for industrial growth, self-reliance, and global relevance.

This makes gatherings like NOG more strategic than ever, bringing together key stakeholders to chart the course for sustainable growth, energy security, and a just transition.

The NOG Energy Week 2025 conference brings together national, international energy stakeholders and industry leaders, policymakers, investors, companies, and innovators to showcase emerging opportunities, deliberate on the challenges and growth opportunities in the Africa energy sector, as well as provide strategic recommendations to unlock transformative solutions across the region's energy value chain.



The 2025 NOG Energy Week Conference & Exhibition, that took place from 29 June – 03 July 2025 in Abuja sets the groundwork for Africa's energy agenda for the next 12 months and beyond.





he 2025 NOG Technical Seminar is integral to this year's NOG Energy Week, featuring the latest industry trends in Manufacturing and Industrialisation, Downstream Fuels, and Infrastructure Development. The seminar provides a platform for knowledge sharing, discovering new technologies shaping the energy industry, and networking hub for technical professionals across the energy value chain.

NOG Technical Seminar is a CPD-certified program, offering the NOG Energy Week delegates to learn, upskill, and expand both their practical capabilities and intellectual capacities to enhance their professional development through sessions on the latest state-of-the art technologies and innovations, industry knowledge and research findings, scientific advancements, new project developments, and industry best practices.

Speaking at one of the NOG Technical Seminar, Emmanuel Nwachukwu, Project Engineer at NLNG led a session at the NOG Technical Seminar focused on "Optimising the Future of Gas with Digital Twin Technology."

In his presentation, Nwachukwu explained how



According to him, NLNG digital twin, through Info Central and Visual Analytics, has enhanced visibility, reduced downtime and saved man hours.

"Predictive analytics now supports proactive maintenance, helping avoid failures and reduce costs.

"More than technlogy, this shift reflects a new way of working, driven by teams, scaled through practical use cases, and focused on long-term value.

"Digital transformation must support safer, smarter and more sustainable energy delivery," he added.



TECHNICAL SEMINAR



Emmanuel Nwachukwu, Project Engineer at NLNG speaking at the NOG Technical Seminar

The Technical Seminar bridges the gap between the academia and energy industry, creating an inclusive space for vibrant discussions to address the unique challenges across the value chain.

Furthermore, the seminar stands as a unique forum and learning solutions for industry professionals, as discussions are centered around fueling industry growth by showcasing innovation, and helping ensure that Nigeria and the African energy sector remain competitive and sustainable in a rapidly evolving global energy landscape.

At the NOG Technical Seminar discussions were also centered around, Strategies for Sustainable Energy Transition, Nigeria's Upstream Petroleum Sector in Perspective, New Energies, Decarbonization, and Sustainability. The NOG Technical Seminar evaluates how Nigeria's upstream petroleum industry sustainable practices, focusing on policy and regulatory frameworks,

stakeholder views, and decarbonization goals.

This year's NOG Technical Seminar features 14
Best-in-class thought leadership sessions,
covering Geoscience, Resource and Field
Development, Drilling, Midstream
Infrastructure Development, Gas and LNG
Technologies, Downstream Fuels and
Infrastructure, Utilities and Power Generation,
New Energies, Decarbonization, Operational
Excellence, HSSE and Project Management,
People Development, Digital Transformation,
Manufacturing, Energy Markets, Shipping and
Marine.

The 2025 NOG Technical Seminar was enriched with exclusive content covering the energy value chain.





Panelists at the 2025 NOG Strategic Conference on Renewable Energy

Stakeholders Chart Path for Renewable Energy Adoption in Africa's Energy Mix at NOG Energy Week 2025

his year 2025 NOG Energy Week featured a strategic panel sessions focus mainly on renewable energy. The panelists unravelled Africa's renewable energy potential, highlighting done.

More and more African nations are Mix? adopting renewable energy such as solar in their energy mix. 1

reveals the best performers in terms of installed solar capacity. South Africa leads the way, with an estimated 1,235 MWp, while Egypt records 707 MWp, Zambia Angola 53.8 Mwp.

installations as these are currently not tracked by AFSIA. It is estimated that these residential installations could

countries, the business nevertheless remains highly concentrated. In 2024, South Africa and Egypt represented almost 80% of all the new solar installed, representing 50% and 29%.

of renewable energy across the continent, Africa may witness a more distributed spread of solar energy across the continent in the years to come.

the challenges and what needs to be At the NOG Strategic Conference, a high-level stakeholders explored the question: 'What Role Will Renewables Play in the Future Energy

Speakers examined practical solutions for A report published by Africa Solar integrating renewables into Nigeria and Industry Association (AFSIA) report Africa's evolving energy mix. They called for bold national frameworks with clear priorities, underscoring the importance of regulatory independence free from political interference.

74.8 MWp, Nigeria 63.5 MWp, and Speakers also stressed the need for Africa to step up its renewable energy contribution with tactical strategies that consider local realities. All these figures exclude residential They pointed to "invisible enablers" such as grid distribution and financing structures, calling for innovative financial instruments.

represent 10% to 20% additional capacity. Africa is now home to 19.2 GWp (excluding residential installations). This is the 3rd year in While solar expands into more African a row that more than 2 GWp are being installed, which is testament to the good health of the industry. But solar in Africa did however not grow as much as the global solar market and still represents less than 1% of all solar currently installed across the globe.

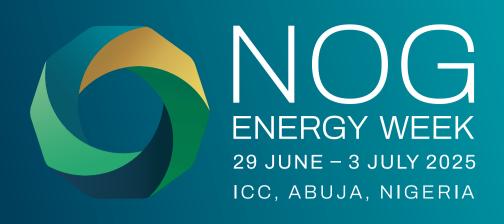
About 6 African countries already have solar contributes more than 10% of their power consumption, which is a remarkable performance at the global level. These countries are Mauritania (20.7%), Namibia (13.4%), Somalia (11.6%), Malawi (11.4%) The Gambia (10.6%), and Cape Verde (10.5%).

With the prevalence of solar in the overall national power generation, the Central African Republic still leads the ranking of countries where solar contributes the most to the overall electricity mix, with more than 40% of all grid electricity consumed in the country originated from solar.

Speaking further at the NOG panel seesion on renewable, the stakeholders calls for domestication of renewable energy in Nigeria and Africa rather depending on external support.



Notably, with the expansion



THE LARGEST MEETING PLACE FOR THE GLOBAL ENERGY SECTOR IN SUB-SAHARAN AFRICA

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Heineken Lokpobiri
Honourable Minister of State for
Petroleum Resources (Oil)
Federal Republic of Nigeria



H. E. Hon.
Ekperikpe Ekpo
Honourable Minister of State for
Petroleum Resources (Gas)
Federal Republic of Nigeria



Amb. Nicholas Agbo Ella, Esq Permanent Secretary Federal Ministry of Petroleum Resources



Engr. Farouk
Ahmed
Authority Chief Executive
Nigerian Midstream and
Downstream Petroleum
Regulatory Authority
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Engr. Felix
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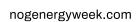
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NOG Energy Week 2025: NCDMB To Champion "Nigeria First" Policy in Oil and Gas Sector ...revamps N50 billon Community Contractors Fund

and Monitoring Board (NCDMB) implementing the recently introduced administration aimed at boosting local goods and services, reducing Agenda. dependence on imported items.

Felix Omatsola Ogbe made this commitment at the opening ceremony of the ongoing NOG Energy Week in Abuja on Monday. He described the policy as a strong reinforcement of the Board's core in the oil and gas industry.

beyond availability, it is about building resilience, ensuring sustainability, and protecting our sovereignty. That is why we say local content is not just a policy, it is a strategic imperative." Ogbe noted.

implementation', Ogbe observed that deepening Nigeria's local capabilities across the oil and gas value chain from exploration and production to processing, manufacturing, and services. He said prioritising local capacity would not only retain economic value within Nigeria but also mitigate supply disruptions, create jobs, and foster technological growth.

he Nigerian Content Development The "Nigeria First" policy is the latest in a series of government interventions designed to has pledged its full commitment to strengthen domestic content. The NCDMB boss referenced landmark initiatives such as "Nigeria First" policy, a key directive of the NOGICD Act 2010, Executive Orders 001 President Bola Ahmed Tinubu's and 005, and the Presidential Directives on Local Content issued in 2023, which were production and patronage of locally made aligned with President Tinubu's 8-Point

According to Ogbe, the new policy is rooted in a The Executive Secretary of NCDMB, Engr. clear principle: "All goods or services that are produced and/or available locally will not be procured from foreign sources unless there is a clear and justifiable reason." "This aligns with Section 3(1) of the NOGICD Act, which mandates first consideration for Nigerian made mandate of promoting Nigerian Content goods and services provided they meet industry standards."

"For Nigeria, energy sufficiency goes The Executive Secretary pointed that to translate the policy into action, the Board announced a series of implementation steps which include the development of a dedicated "Nigeria First Procurement Policy" for the Board, integration of the policy into internal systems, and its application in the review of Sufficiency through Local Content Certifications, and Authorisation Certificates.

achieving energy sufficiency will require He disclosed further that NCDMB will commission two major baseline studies to verify the capacities of Nigerian service providers and to identify locally manufactured consumables used in the oil and gas sector.

> "The Nigeria First policy is a bold commitment to national pride, industrial competence, and long-term economic sustainability. At the NCDMB, we are prepared to lead the charge in making this vision a reality." Ogbe committed.

Similarly, NCDMB has unveiled a restructured approach to its N50bn Community Contractors Financing Scheme — a key component of the Nigerian Content Intervention (NCI) Fund.

Originally launched in 2018 to support indigenous contractors from oil-producing host communities, the Community Contractors Fund had recorded little traction until recent efforts under the current Executive Secretary, Engr. Felix Omatsola Ogbe set the scheme on a path to revival.

Moderating a session on Deepening Community Participation Through Accessible Financing, NCDMB's General Manager, Corporate Communications, Dr. Obinna Ezeobi, noted that while other products under the NCI Fund have performed remarkably well, the Community Contractors Fund had lagged behind. He attributed the renewed focus on the scheme to the Executive Secretary's personal commitment to grassroots empowerment.

General Manager, Nigerian Content Development Fund, Ms. Fatima Mohammed noted that new features had been introduced to Speaking on theme, 'Achieving Energy Nigerian Content Plans (NCPs), Compliance the fund. The restructured fund allows for increased borrowing limits — up to ₩100 million for community contractors in the oil and gas industry, with single digit interest rate per annum. Beneficiaries must be verified community contractors with valid projects for international or indigenous oil and gas companies.

> The Board also introduces simplified collateral terms, and plans to carry out extensive sensitization programmes, with disbursements expected in the coming months.

NIGERIAN CONTENT SEMINAR



"We want to see host communities actively participate in the oil and gas ecosystem. After a comprehensive review, we discovered that the centralised structure of the scheme was limiting its effectiveness. We've now decentralised it through the involvement of Performing Financial Institutions (PFIs)," she added.

Speaking on the panel, the Bank of Industry's Head of Oil and Gas, Mr. Gabriel Yemidale, acknowledged past challenges in implementing the scheme but expressed optimism about the renewed collaboration between BOI, NCDMB, and selected PFIs such as FCMB.

"We didn't abandon the scheme. What was missing was alignment. With FCMB now on board and funds already allocated, we expect much better reach at the grassroots. BOI will also ensure monthly loan performance reports and quarterly visits to beneficiaries to monitor impact," Yemidale said.

FCMB's Head of SME Assets, Oluremi Agboola, described the bank as a "go-to partner" for SME financing and affirmed its readiness to drive the fund's success.

"We would likely revisit our interest rates to make the product more affordable — thanks to the Executive Secretary's impact-driven push. We are also offering financial literacy, monitoring and

evaluation training, and business support through the FCMB Business Zone," Agboola noted.

Another information was that eligibility is limited to the firms with ₩500,000 annual turnover, to ensure participation and impact on small contractors.

Another member of the panel, Director of Corporate Strategy and Planning, Trexim Holdings, Mr Olumide Odewole, emphasised the importance of sustainability and long-term results.

"We must build a framework that guarantees impact — through quality delivery, governance structures, and training. That's how we build a resilient supply chain in the sector," he said.

The revamped scheme marks a renewed commitment by NCDMB to close funding gaps in the sector and ensure that oil-producing communities are not just stakeholders in name, but active participants in Nigeria's energy economy.

The seminar reviewed Nigeria's local content opportunities across the oil and gas value chain, with a focus on emerging opportunities to drive project development and transform the industry through robust legislation, technology, and innovation, incountry capacity development, and actualize energy sufficiency targets. The NOG Nigerian Content Seminar is part of the sideline events at this year's NOG Energy Week



Dr. Ezoebi, General Manager, Corporate Communications at NCDMB, highlighted the Board's key achievements to top government officials during their visit to the NCDMB exhibition stand at the 2025 NOG Energy Week.



The "Back to the Creek Initiative", championed by the Executive Secretary of NCDMB, was presented at the 2025 NOG Nigerian Content Seminar.



"Impact Of The NOGICD Act On The Ease Of Doing Business And Cost Competitiveness" showcased at the NOG Nigerian Content Seminar



"Achieving Energy Security Through Local Content Implementation", Moderated by Olarenwaju Olawuyi, GM, NCD, Renaissance Africa at NOG Nigerian Content Seminar.

R. DAERE AKOBO JOD, F.IMC, CMC

GCEO Pana Holdings

GEORGE ONAFOWOKAN FNSE

MD Coleman Cables & Wires

AYODELE 'AYO' OFI

Strategic Business Development Director –
Mature Assets Solutions, Africa
Baker Hughes

ENGR. BETTY UGONA

CEO
ScaleVation Services Limited



Industry Leaders Defend Local Content, Back NCDMB at

NOG Energy Week 2025

t the NOG Energy Week held in Abuja, key figures in Nigeria's oil and gas industry strongly defended the country's local content policy, countering claims that it drives up operational costs.

They warned that such criticisms threaten Nigeria's industrial progress and commended the Nigerian Content Development and Monitoring Board (NCDMB) for its central role in enhancing local capacity and driving innovation.

During a panel session titled "Technology as a Business Strategy," speakers praised the NCDMB's achievements in promoting local expertise and technological growth. Dr. Daere Akobo, Group Chief Executive Officer of Pana Holdings, argued that the benefits of local content far outweigh any concerns about increased costs.

He stated that prioritizing cost over economic growth and job creation is shortsighted and could harm national development. He stressed that Nigeria must remain committed to its local content goals.

Dr. Akobo also highlighted his company's development of Africa's first digital refinery as a clear example of how technology and local expertise can work together. He noted that inefficiencies persist due to fragmented data systems across the sector and emphasized the importance of consolidating data to improve performance and transparency.

Mr. George Onafowokan, Managing Director of Coleman Cables and Wires, echoed these sentiments, praising NCDMB's data-driven strategies. He said the availability and proper use of data are vital for progress and credited NCDMB with helping the industry achieve 52 percent local content, which he described as a significant milestone. The panel agreed that harnessing technology, integrating data, and supporting strong institutions like NCDMB are essential steps toward a resilient and competitive oil and gas sector.

They urged stakeholders to reject the idea that local content is to blame for rising costs. Instead, they called for firm policy frameworks and increased investment to promote inclusive growth and long-term stability in the industry.

Leaders from Ghana and other African countries also acknowledged Nigeria's growing influence in local content policy and emphasized the need for greater regional cooperation. They made these comments at the same NOG Energy Week event.

Dr. Ernest Nwapa, the pioneer Executive Secretary of the NCDMB, noted that Nigeria's oil and gas sector is experiencing a revival, driven by increased output, deregulation, and better governance. He emphasized that sustaining this momentum will require long-term planning.

He also pointed out that Africa plays a central role in Nigeria's foreign policy, citing projects like the West African and African Gas Pipelines, the African Continental Free Trade Area (AfCFTA), and President Bola Ahmed Tinubu's "Nigeria First, Africa Next" strategy as key examples of Nigeria's continental leadership.

Dr. Nwapa recalled that when Nigeria first introduced its local content law, it faced criticism from international organizations like the World Trade Organization and the European Union, who viewed it as anti-competitive. However, he noted that today, over 16 African countries and even the United States have implemented similar policies. He urged Nigeria to continue setting the pace by attracting investments that benefit the wider African continent.

Nasir Alfa Mohamed, Deputy Chief Executive of Ghana's Petroleum Commission, pointed out that many African countries look to Nigeria as a model for energy policy. He called for the removal of barriers to regional integration and supported the idea of shared regulatory frameworks.

He suggested that businesses from across Africa should be able to



compete fairly for contracts in Nigeria and advocated for mutual recognition of standards and enhanced collaboration through platforms like the African Oil Forum.

Mr. Mohamed also mentioned Ghana's growing energy partnerships with countries like Nigeria and Uganda, noting that Ghana is currently the only African country participating in the International Upstream Forum.

Engr. Farouk Ahmed, Chief Executive of the Nigerian Midstream and Downstream Petroleum Regulatory Authority (NMDPRA), represented by Professor Zainab Gobir, emphasized the importance of shared infrastructure, consistent tariffs, and harmonized regulations across African nations.

He called on countries to support each other in meeting sustainability targets.

He cited the Petroleum Industry Act as an example of forward-thinking policy, particularly its Midstream and Downstream Gas Infrastructure Fund, which aims to reduce risks for investors in gas and infrastructure projects.

Professor Gobir also noted that NMDPRA is working closely with NCDMB to ensure that regulatory frameworks promote fair participation while simplifying operational procedures through initiatives like a one-stop shop for stakeholders.

Engr. Gbenga Komolafe, Chief Executive of the Nigerian Upstream Petroleum Regulatory Commission (NUPRC), reaffirmed Nigeria's leadership role in Africa's energy sector.

He pointed out that Nigeria holds nearly 30 percent of the continent's oil reserves and 33 percent of its gas. He highlighted the success of Nigeria's host community development model, which he said has brought stability to

oil-producing areas and could serve as a template for other nations.

Mr. Komolafe also spoke about NUPRC's recent accomplishments, including the rollout of 17 forward-looking regulations and the introduction of frameworks to encourage deepwater exploration. He mentioned a production optimization program that relies on cooperation between government agencies and oil companies.

He praised President Tinubu's recent Executive Order, which enhances the country's local content laws by prioritizing the development of human capital and encouraging investment. Komolafe concluded by noting that international oil companies now view Nigeria's pool of skilled professionals as a strong advantage and that Nigeria's local content model is being adopted by other African nations.

NCDMB Highlights Local Content Milestones at NOG

Energy Week 2025

he 2025 Nigeria Oil and Gas (NOG) Conference highlighted the pivotal role of the Nigerian Content Development and Monitoring Board (NCDMB) in advancing local content policies and driving Nigeria's energy sector transformation. At different sessions in the NOG Strategic conference, leaders of the of the Nigerian oil and gas industry lauded the contributions of NCDMB and highlighted the impact the Nigerian Oil and Gas Industry Content Development (NOGICD) Act has played in transforming the oil and gas landscape, emphasising the need for continued support by Government and industry stakeholders.

Through strategic initiatives, partnerships, and policy advocacy, NCDMB has empowered indigenous companies, fostered economic resilience, and positioned Nigeria as a leader in regional energy collaboration.

NCDMB's Strategic Contributions to Local Content

The NOG Conference, which took place from June 30 to July 2, 2025, showcased NCDMB's leadership in implementing local content policies



that have significantly reshaped Nigeria's oil and gas industry.

At the NOG gala dinner, Green Energy International Limited (GEIL) praised NCDMB for enabling the commissioning of the Otakikpo Crude Export Terminal in Rivers State, Nigeria's first indigenous onshore crude oil export terminal in over 50 years. With a \$400 million initial investment and a projected total cost of \$1.3 billion, the terminal, featuring a 750,000-barrel storage capacity (expandable to 3 million) and a 360,000-barrel-per-day pumping capacity, exemplifies NCDMB's success in fostering indigenous infrastructure development. By reducing evacuation costs by up to 40%, the terminal enhances the economic viability of marginal fields, aligning with NCDMB's goal of boosting Nigeria's crude output to 2 million barrels per day.

NCDMB's "Nigeria First" policy, emphasized

by Executive Secretary, Engr. Felix Omatsola Ogbe, underscores a commitment to prioritizing local goods, services, and capabilities across the oil and gas value chain.

Building on the Nigerian Oil and Gas Industry Content Development (NOGICD) Act of 2010 and President Tinubu's Executive Orders, the policy mandates local procurement unless foreign alternatives are justified, aiming to retain economic value, create jobs, and drive technological innovation. NCDMB is operationalizing this through a "Nigeria First Procurement Policy," integration into Nigerian Content Plans, and studies to assess local service provider capacities, ensuring transparency and accountability.

The revamped Community Contractors Financing Scheme, part of the Nigerian Content Intervention (NCI) Fund, was another focal point. Restructured to address past inefficiencies, the scheme now offers up to \(\frac{\text{\text{N}}}{100}\) million in loans to community contractors, with simplified collateral requirements and partners with financial institutions like FCMB and the Bank of Industry (BOI), to enhance accessibility and participation in the value chain for oil-producing communities.

This initiative reflects NCDMB's dedication to inclusive growth, ensuring host communities benefit directly from energy projects.



Nigerian energy ministers and industry stakeholders at the NCDMB Exhibition Stand at NOG Energy Week 2025

The "Back-to-the-Creek" initiative, showcased during the conference, further demonstrates NCDMB's focus on human capital development. Targeting underserved oil-producing communities, it promotes STEM education, vocational training, and digital skills through digitization programs, heritage preservation, and educational empowerment schemes. By aligning with President Tinubu's 8-Point Agenda, this initiative aims to create a skilled workforce, fostering inclusive development and economic opportunities in marginalized areas.

Local Content Achievements and Industry Impact

NCDMB's local content policies have driven a significant shift in Nigeria's energy landscape, with indigenous producers now accounting for over half of the nation's oil and gas output, as highlighted by Abdulrazaq Isa, Chairman of the Independent Petroleum Producers Group (IPPG).

The Divestment and the transfer of onshore and shallow water assets from international oil companies (IOCs) to local operators has enabled IPPG members to target 1.3 million barrels per day of oil and 4.5 billion cubic feet of gas by 2027. The successful transfer of assets to local players were enabled by the growth of Nigerian Content in the operating and service sides of the oil industry, as Nigerian operators have shown capacity to play in the big league.

NCDMB's support for financing, policy stability, and capacity building has been instrumental in this transition, fostering economic linkages and industrialization.

The conference also underscored NCDMB's role in major infrastructure milestones. Engr. Bashir Bayo Ojulari, Group CEO of NNPC Ltd, highlighted NCDMB's support for the Ajaokuta-Kaduna-Kano (AKK) Gas Pipeline's progress, including its successful crossing of the River Niger, with completion expected by Q4 2025. NCDMB's collaboration with the Nigerian Upstream Petroleum Regulatory Commission (NUPRC) also supported initiatives like the Project 1 Million Barrels, contributing to a production increase to 1.7 million barrels per day, with a target of 2.5 million by 2026.

Also at the NOG, industry leaders defended NCDMB's local content framework against criticisms that it inflates costs, arguing that its economic benefits, including job creation and GDP growth, far outweigh short-term expenses. Dr. Daere Akobo of Pana Holdings highlighted NCDMB's role in projects like Africa's first digital refinery, emphasizing technology's role in enhancing efficiency. Mr. George Onafowokan of Coleman Cables and Wires praised NCDMB's data-driven approach, noting a 56% local content achievement as a significant milestone.

Regional Influence and Challenges Ahead

NCDMB's local content model is gaining traction across Africa, with Nigeria's policies serving as a blueprint for regional energy collaboration. Dr. Ernest Nwapa, NCDMB's pioneer Executive Secretary of NCDMB, noted that over 16 African

nations have adopted similar laws, inspired by Nigeria's NOGICD Act.

The conference highlighted initiatives like the West African Gas Pipeline and the Nigeria-Morocco Gas Pipeline, which position Nigeria as a key gas supplier to Europe. Ghana's Deputy Chief Executive, Nasir Alfa Mohamed, called for standardized regulations and joint regulatory bodies to enhance cross-border collaboration, while Engr. Farouk Ahmed of NMDPRA emphasized the PIA's Midstream and Downstream Gas Infrastructure Fund as a model for de-risking investments.

Despite these achievements, challenges remain. Panelists at NOG Energy Week stressed the need for sustained investment in human capital to support Nigeria's refining ambitions, as infrastructure alone is insufficient without skilled professionals.

Mr. Anibor Kragha of ARDA highlighted Nigeria's \$2 billion expenditure on imported petrochemicals in 2023 as a gap that local capacity development could address. NCDMB's focus on training and education, through initiatives like "Backto-the-Creek," aims to bridge this gap, but scaling these efforts requires broader stakeholder collaboration.

Criticisms of local content policies as costinflationary were addressed head-on, with panelists arguing that fragmented data and operational inefficiencies, not local content mandates, are the primary cost drivers.

NCDMB's emphasis on technology integration and data consolidation was seen as critical to addressing these issues, ensuring cost efficiency while maintaining local participation.

NCDMB's participation at the 2025 NOG Conference underscored its transformative impact on Nigeria's energy sector. By championing local content through policies like "Nigeria First," revitalizing community financing, and investing in human capital, NCDMB is driving indigenous leadership, economic resilience, and regional collaboration. As Nigeria aims for 2 million barrels per day by mid-2025 and beyond, NCDMB's strategic vision positions the country as a global energy hub, with local content at the heart of sustainable growth.



The Federal University of Petroleum Resources, **FUPRE**, calls for applications for its 2025/2026 **FUPRE** Energy Business School, **FUPRE EBS**, BATCH 3 academic session into its innovative and inter disciplinary postgraduate programmes.

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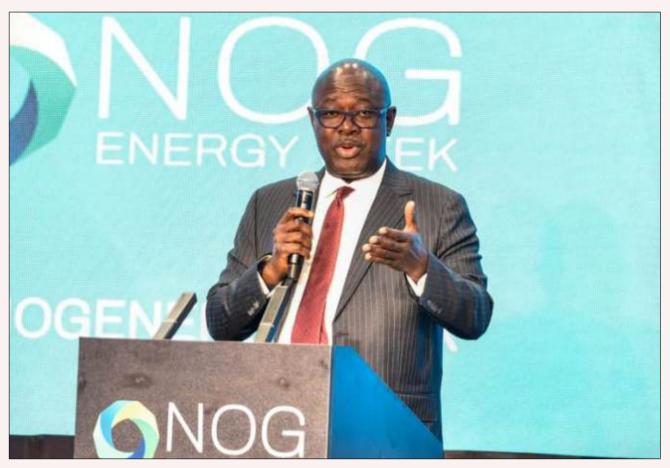




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Nigeria's oil production stands at 1.745mbpd, to hit 2 million barrels by 2025 ending – Minister Lokpobiri



Sen. Heineken Lokpobiri, Minister of State, Petroleum Resources (Oil)

he Federal Government has said Nigeria is currently producing about 1.745 million barrels of crude oil per day (bpd) targeting to hit two million bpd by the end of 2025.

Sen. Heineken Lokpobiri, Minister of State, Petroleum Resources (Oil) made this known during his keynote address at the 2025 NOG Energy Week on Tuesday, July 1, in Abuja.

Minsiter Lokpobiri said that the production target for 2025 budget was based on 2.06 million bpd, adding that it must ramp up production to hit two million.

"We can succeed when we work together to be strong enough to deliver.

"I urge the Nigerian National Petroleum Company Limited (NNPC Ltd.) to change its target ambition to producing above two million barrels by 2025," he said.

Lokpobiri said that in 2023 when he was appointed as the minister, there was no investment for 10 years due to legal framework and other challenges.

He said that from 2023, the narratives changed and investments

were recorded as a result of deliberate policies and reforms that worked, and absolute increase in investors confidence in Nigeria.

Lokpobiri also appealed to the National Assembly to reduce the number of summons of the IOCs and industry players for legislative hearing.

"Part of the complaints in the industry is about the frequent summons at the National Assembly and that should be reduced.

"I was a senator for many years, we knew the consequences of some of these actions, before summoning you need to look at the issues critically and make consultations.

"What is the business of summoning the IOCs on procurement issues that happened many years ago. They should not be summoned for frivolous reasons," the minister said.

On the African Energy Bank, Lokpobiri said that advertisement was placed for the office of its President, adding that in the next few days Afreximbank and other partners would convene a shareholders' meeting.



FG to Revoke Licences of Dormant Oil Field Operators, says Lokpobiri



The Federal Government has issued a stern warning to dormant oil field operators, stating that their licences will be revoked if they fail to commence exploration within a stipulated timeframe.

his declaration was made by the Minister of State for Petroleum Resources (Oil), Senator Heineken Lokpobiri, at the 2025 NOG Energy Week in Abuja. According to the minister, the action is part of a broader effort to ramp up national oil production and ensure that Nigeria meets its OPEC production quota and 2025 budgetary targets.

"The era of acquiring oil field licences and leaving them undeveloped is over," Lokpobiri said. "Only operators with the technical and financial capacity to fully exploit these fields will be allowed to retain access."

He emphasized that the government has zero tolerance for companies holding licences as leverage to access scarce capital, only to redirect funds to unrelated sectors. "This industry has suffered too many cautionary tales. It's time to draw the line," he said.

In a bid to align Nigeria's oil sector with global best practices, the minister disclosed that the government had hired an international consultant to review the 273 fees and rates levied on oil companies operating in the country.



Minister Ekpo Highlights Strategic Reforms, Project Opportunities in Nigeria's Gas Sector



Rt. Hon. Ekperikpe Ekpo, Nigeria's Minister of State Petroleum Resources (Gas), ddressing stakeholders at the 2025 NOG Week

igeria's Minister of State for Petroleum Resources (Gas), Ekperikpe Ekpo, has highlighed the ongoing progress in the gas sector in Nigeria.

He made the disclosure at the official opening of the 24th NOG Energy Week, held on Tuesday, 1st July 2025, in Abuja.

In his words, the Minister Ekpo, reaffirmed the pivotal role of natural gas in Nigeria's journey toward economic transformation, industrialisation, and net-zero ambition.

He described the Decade of Gas Initiative as more than just a slogan, but a national strategy focused on harnessing Nigeria's over 200 trillion cubic feet of gas reserves to deliver widespread socio-economic benefits.

According to Ekpo, the government's approach includes infrastructure expansion, policy reforms, and strategic collaborations aimed at deepening gas utilization across all segments of the economy.

"Through the Decade of Gas Initiative, we are focused on translating our vast gas wealth into tangible socio-economic benefits.

This includes driving industrialization, expanding power generation, increasing domestic LPG usage, deepening gas-to-transport adoption, and growing gas export capacity," he said.

The Minister also underscored the significance of recent reforms and institutional interventions. He noted that the full implementation of the Petroleum Industry Act (PIA) has enhanced regulatory clarity and boosted Nigeria's global competitiveness, particularly in the gas and deepwater sectors.

He highlighted the activation of the Midstream and Downstream Gas Infrastructure Fund (MDGIF) and the clearance of legacy debts owed to gas producers as critical steps that have improved project viability and investor confidence.

On global and regional partnerships, Ekpo pointed key milestones in ongoing infrastructure projects, such as the Ajaokuta–Kaduna–Kano (AKK) and Obiafu–Obrikom–Oben (OB3) gas pipelines.

Transnational Projects

He also reiterated Nigeria's leadership role in major transnational projects, including the West African Gas Pipeline, the Nigeria–Morocco Gas Pipeline, and the Nigeria–Equatorial Guinea Gas project.

These initiatives, he said, are essential to achieving regional energy integration, cross-border trade, and long-term economic prosperity.



The Decade of Gas Initiative is more than just a slogan, but a national strategy focused on harnessing Nigeria's over 200 trillion cubic feet of gas reserves to deliver widespread socioe conomic benefits.



Furthermore, Ekpo stressed Nigeria's commitment to innovation and future-proofing its gas sector.

He cited the adoption of artificial intelligence in surveillance operations, the expansion of digital metering systems, the deployment of compressed natural gas (CNG)-fueled mass transit solutions, and the exploration of carbon capture technologies as signs of the country's forward-thinking approach. He also recognized the vital role of indigenous innovation and the Nigerian Content Development and Monitoring Board (NCDMB) in building local manufacturing, engineering, and research capacity.

According to him, these efforts are designed to ensure that Nigerian companies do not merely participate, but lead in shaping the country's energy future.

An Overview of Decade of Gas

Nigeria's Decade of Gas initiative represents a concerted effort by the government and private sector to leverage the country's abundant natural gas resources for economic development and energy transition. The initiative, launched in 2021, aims to transform Nigeria into a gas-powered economy by 2030 through a series of policy reforms, infrastructure development, and investment attraction strategies.

The government is prioritizing the development of critical gas infrastructure such as pipelines, gas processing facilities, and liquefied natural gas (LNG) plants to enhance the production, processing, and distribution of natural gas across the country.





NUPRC Projects 1.4 billion barrels reserve growth, \$18.2 billion CAPEX expected, as Nigeria's oil rig count hits 46

he Nigerian Upstream Petroleum Regulatory Commission (NUPRC) has projected an additional 1.4 billion barrels of reserve growth and \$18.2 billion capital expenditures (CAPEX) of new investments expected in the coming years, as Nigeria's oil rig counts increased to 46.

The NUPRC chief executive, Engr. Gbenga Komolafe disclosed these figures during his keynote presentation at the 2025 NOG Energy Week held n Abuja.

Notably, Nigeria's current crude oil reserves stand at 37.28 billion barrels while its gas reserves climbed to 210.54 trillion cubic feet (tcf), according to the NUPRC's latest report. This projection, if actualized, would boost Nigeria's reserve base to over 38 billion barrels of incremental growth.

Speaking at the NOG Strategic Conference panel session titled "Pragmatically Achieving Energy Abundance," Komolafe also announced that the number of active oil rigs operating in the country has risen to 44 as of July 2, 2025, up from 32 recorded in May 2025.

He stated that this positive development in Nigeria's oil industry is a result of the Federal Government's kinetic and nonkinetic interventions, which have led to a reduction in oil theft and pipeline vandalism.

By Ndubuisi Micheal Obineme

In addition, he revealed that a total of N326.51 billion, representing the statutory 3 per cent of oil and gas operators' operational expenditure (OPEX), has been disbursed to 145 Host Community Development Trusts (HCDTs) duly incorporated by the Corporate Affairs Commission (CAC).

Under the Petroleum Industry Act, PIA, it mandates oil and gas companies operating in the upstream to contribute 3 per cent of their actual operating expenditure from the previous year into a Host Community Development Trust Fund, also known as HCDTs. The fund is not discretionary; it is an obligation stipulated in the PIA 2021. It marks a significant shift toward structured, legally backed community engagement and development in Nigeria's oil-producing areas.

According to the NUPRC chief executive, the N326.51 billion was sourced from 94 settlors in line with the provisions of the Petroleum Industry Act (PIA), which includes a U.S. dollar component converted at an exchange rate of ₹1,529.63 to \$1, as of July 1, 2025.

He reiterated the Commission's commitment to fostering growth in the upstream sector while ensuring that host communities benefit meaningfully from resource development.

Furthermore, the NUPRC chief executive also said that there have been recent approvals for Field Development Plans (FDPs), which would drive Nigeria's reserve growth and production output.

In addition, Komolafe noted that these FDPs are expected to attract capital expenditure of several billions of US dollars, amounting to \$18.2 billion USD over the next years.

He narrated that well drilling and re-entry interventions are central metrics used to evaluate the impact of these FDPs, particularly in terms of oil and gas recovery expectations.

According to him, from the 28 FDPs approved so far in 2025, Nigeria is projected to add 1.4 billion barrels of oil to its current reserves, with an incremental daily production of 591 barrels of oil.

He said the scale of the CAPEX investments covers 72 development wells and 19 Extended Well Tests (EWTs), underscoring rising investor confidence in Nigeria's reformed oil and gas regulatory environment.

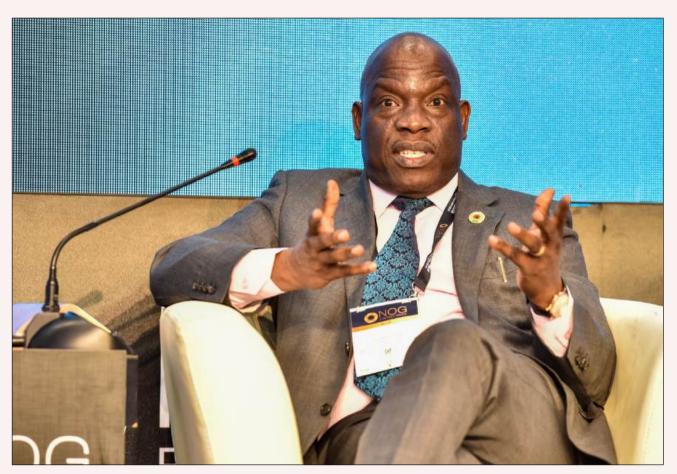
He emphasized that this wave of approvals and associated developments is not only key to strengthening Nigeria's production output but also a testament to the robustness of the Petroleum Industry Act (PIA) and the Commission's transparent licensing and monitoring processes.

Meanwhile, the NUPRC Chief Executive, Engr. Gbenga Komolafe, provided updates on the progress of the Nigerian Gas Flare Commercialisation Programme (NGFCP), a key initiative aimed at ending gas flaring and advancing Nigeria's energy transition goals.

He revealed that the full implementation of the NGFCP is expected to attract capital expenditure (CAPEX) of approximately \$1.5 billion.



Nigeria to end gas flaring by 2030 - NUPRC



Engr. Gbenga Komolafe, Chief Executive of Nigerian Upstream Petroleum Regulatory Commission

he Nigerian Upstream Petroleum Regulatory Commission says its gas-centric transition strategy aims to eliminate routine flaring by 2030 and reduce methane by 60 per cent by 2031.

The commission's Chief Executive, Gbenga Komolafe, made this known at the 2025 NOG Energy Week conference held in Abuja.

In his keynote address at a strategic session titled "Positioning Nigeria's Upstream Oil & Gas for Energy Security, Sustainability and Economic Resilience," Komolafe said the strategy would monetise vast gas reserves, creates thousands of green jobs in the process.

He revealed that the strategy was supported by initiatives such as the Decade of Gas, the Nigeria Gas Flare Commercialisation Programme and the Presidential Compressed Natural Gas (CNG) Initiative.

"Nigeria is building Liquefied Natural Gas capacity, deploying floating infrastructure, and leading cross-border pipeline development to fuel not only its own economy, but Africa's industrial renaissance.

"Further anchoring this ambition is Nigeria's Upstream Decarbonisation Framework, which integrates emissions tracking, MRV systems, carbon capture, and climate finance access through carbon markets.

"These aren't just policies; they are opportunities for investment, innovation, and inclusive growth," he said.

He recalled that in March 2025, it inaugurated the Decarbonisation and Energy Sustainability Forum and formally declared March 18 as Nigeria's Upstream Decarbonisation Day.

He said the annual event would serve as a rallying point for stakeholders to track progress, share knowledge, and accelerate climate-aligned development.

"Interestingly, we are enabling emissions reductions to become revenue streams through a new ecosystem of carbon services including monitoring, consulting, tech deployment, while maintaining high environmental and asset integrity," Komolafe added.

Regarding the Nigerian Gas Flare Commercialisation Programme (NGFCP), the NUPRC chief executive said the Commission has already recorded significant milestones, including the successful award of 49 flare gas assets and the completion of Milestone 1, which he described as "a huge success."



Our gas-centric transition strategy aims to eliminate routine flaring by 2030 and reduce methane by 60 per cent by 2031.



By Tobi Owoyimika

Komolafe noted that the next phase will usher in the full development and commissioning of projects, marking a major step toward the realization of Nigeria's flare-out objectives.

He commended some producing companies for their cooperation and commitment to the government's climate action drive.

However, he issued a stern warning to both non-compliant producers and unwilling awardees who have failed to meet their obligations.

"Let it be clear, the Commission will not tolerate any producer that undermines this national climate-action programme, nor will it allow unwilling awardees to set us back," he said.

He added that the NUPRC has already taken regulatory action against defaulting producers who failed to execute agreements despite several engagements, affirming that the Commission remains resolute in ensuring the full and successful implementation of the NGFCP.

Komlafe said, "Oil and gas have continued to supply over 50% of global energy needs, a figure expected to hold through 2050.

"According to IEF and S&P, sustaining this demand will require \$640 billion in annual upstream investment through 2030, over \$4 trillion cumulatively.

"Failure to meet this demand will threaten global stability. Let it be said: the global demand remains strong. Nigeria and Africa cannot afford to ignore this."



Engr. Bayo Ojulari, Group Chief Executive Officer (GCEO), Nigerian National Petroleum Company Limited

Ojulari Reveals NNPCL's Bold Plan on Energy Transition, Corporate Governance, Business Strategies

ngr. Bashir Bayo Ojulari, the Group Chief Executive Officer (GCEO) of transparent integrated energy company that adapts to energy transition, as well business development strategy geared company's operations.

global market opportunities.

Ojulari reiterated the board's (NNEL), among others. commitment to consolidate on the across the energy value chain.

Strategic Conference on the theme, and partnerships. "Accelerating Global Energy

Progress Through Investment, Partnerships and Innovation," Ojulari said the company has NNPC Limited, has revealed the set ambitious targets, captured in its 2028 company's bold plan to strengthen Strategic Roadmap, to increase Nigeria's performance and create a more production output in enabling economic growth.

as improve its corporate governance and According to him, NNPCL is building on the Petroleum Industry Act (PIA) deliverables that towards incremental growth across the enable the company to operate like any other private company.

With a renewed focus under new Some notable NNPC Limited subsidiaries management, NNPC Limited is include NNPC Upstream Investment Services transforming its business model and has (NUIS), NNPC Exploration and Production developed a comprehensive 2028 Limited (NEPL), NNPC Energy Service Ltd strategic roadmap, introducing further (EnServ), NNPC Engineering & Technical measures to ensure NNPC Limited Company (NETCO), NNPC Gas Infrastructure operates as a private entity with access to Company (NGIC), NNPC Gas Marketing Limited (NGML), NNPC Gas & Power Investment Services (NGPIS), NNPC New Energy Limited

NNPCL's business foundation to In his words, Ojulari stated that NNPCL has reposition the company's operations transformed into a commercially focused limited liability company and has been repositioned to finance its operations Speaking at the 2025 NOG Energy Week independently and attract global investment

By Ndubuisi Micheal Obineme

"Today, NNPC can raise capital for all its ventures. That's a major shift from being a state corporation to a business-oriented entity," he noted.

"At NNPC E&P Limited, we are transforming the company into a premier E&P company, the bestrun E&P company in Africa.

"We will convert our NUIS into a non-operator venture world-class entity, as we are building back the foundation of technical and commercial excellence," the NNPCL GCEO said, stating that the company's ambitious target is geared towards incremental growth across all its operations.

To achieve this, he disclosed that NNPC Limited has transferred some of its employees back to the international oil companies, IOCs, and other operating companies to enable them acquire the necessary technical skills, which would contribute to the company's operational excellence.

"We have about 15 people who have been trained and who are now working with us in rebasing our organization," he revealed.



NNPCL GCEO, Bayo Ojulari, standing in the middle with some prominent industry stakeholders at the 2025 NOG Energy Week

"Our ambition is to increase investments in the oil and gas sector from \$17 billion in 2024 to \$30 billion by 2027 and \$60

billion by 2030,"

he said.

To support this vision, the NNPCL GCEO said that the company's roadmap is anchored on strategic partnerships with IOCs, technology providers, and the capital market, alongside performance-driven corporate reforms.

He explained that President Bola Tinubu has mandated the NNPCL to help raise sustainable crude oil production to 2 million barrels per day by 2027 and 3 million barrels per day by 2030, while targeting gas production of 10 billion standard cubic feet per day (bscf/d) by 2027 and 12bscf/d by 2030.

Ojulari reaffirmed NNPC's commitment to the Decade of Gas initiative and

Nigeria Gas Flare Commercialisation Programme (NGFCP), describing natural gas as "the magic bullet to industrialize Nigeria, power the economy, and improve lives.

"Our commitment is to ensure national development, address energy security, and create long-term economic value.

"We are not just participants in the energy transition, we are leading it, with a focus on natural gas and renewables.

"NNPCL will collaborate with the federal government to make sure that every home in Nigeria has access to clean cooking gas.

Speaking further on NNPCL's corporate governance, he said the company has started a major cultural transformative journey, in terms of accountability, performance, and helping its team members to unlock their potential.

"We have great talents at NNPCL. The talents are there, but the question is how we harness those talents."

On accountability, he said that NNPCL has started publishing its financial reports.

"By the end of Q3 2025, we will issue our first performance report like any other international energy company. Furthermore, he said NNPCL is also working with a team of experts to issue the company's IPO soon.

The NNPCL GCEO extended a call to both domestic and international partners to collaborate on building a resilient, inclusive, and sustainable energy future.

He called for innovation tailored to Nigeria's specific context, underpinned by stable policies, robust infrastructure, and massive investment in technology and human capital.

"Nigeria is your dependable commercial partner. From oil to renewables, from infrastructure to innovation, NNPC is laying the foundation for the future.

"Future editions of NOG Energy Week will now be used as a platform to close number of investment deals and measure performances," he added.









NNPC Limited Announces Successful River Niger Crossing

on AKK Gas Pipeline

igerian National Petroleum
Company Limited, NNPCL, has
announced the successful River
Niger crossing of Ajaokuta-Kaduna-Kano
Gas Pipeline, AKK, Gas Pipeline Project,
marking a major milestone for Nigeria's
progress and delivering power, economic
growth and unity through infrastructure.

Group Chief Executive Officer of NNPC Ltd, Engr. Bashir Bayo Ojulari, who announced the significant milestone while delivering a Keynote Address at the 24th NOG Energy Week (NOG) on Tuesday, said the feat was achieved through effective and innovative contract reengineering and industry collaboration.

Ojulari said, "I want to announce to you today that the AKK pipeline have crossed the River Niger. Before the end of 2025, we will complete the pipeline connections. This achievement isn't about NNPC, it's about all of us."

"Over the years at the NOG Conference, stakeholders have been talking about the significant challenges in Nigeria oil and gas industry, such as pipeline availability, security, leading to the inability to achieve our production targets.

"As of today, with the efforts of the government and different solutions being put in place, we have been able to surmount the challenges," he stated.

In his words, the NNPCL GCEO acknowledged that for the first time in a long while, Nigeria enjoyed 100% crude oil pipelines availability throughout June 2025.

He narrated that the feat which was possible through the industry-wide security interventions led by the NNPC helped to boost

crude oil production.

Speaking further, he called for more investments to boost production, adding that NNPC Limited has been able to turn the narrative around by consistently meeting its cash-call obligations to Joint Venture operations.

While talking about the NNPCL's developmental plan in a presentation, Ojulari acknowledged that the Petroleum Industry Act, PIA, enabled NNPCL to perform as a limited liability company.

In his words, "Today, NNPCL raises its financing for all its businesses and works in collaboration with its partners to unlock projects. This has been productive."

He reinforced NNPC's commitment to delivering on its mandate to close deals and attract huge investments into the Nigerian oil and gas industry.

Notably, he also acknowledged the federal government, including the ministers, NUPRC, NMDPRA, NCDMB, and other prominent industry stakeholders, for their collective support towards NNPCL.

He thanked all the stakeholders, including security personnel who have been supporting the company in achieving its mandates in the Nigerian oil and gas industry.

An Overview of AKK Pipeline Project

The Ajaokuta-Kaduna-Kano Gas Pipeline, AKK, spanning 614km, is designed to deliver 2.2 billion cubic feet of natural gas per day. The pipeline stands as the cornerstone of Nigeria's energy and economic strategy.

By Ndubuisi Micheal Obineme

Central to the success recorded on the project is the executive of seven critical river crossing using Horizontal Directional Drilling, HDD, coupled wth trenchless techniques adopted in preserving sensitive ecosystem.

In April 2025, the higher performance team comprising AKK project management team including project management consultant experts, HDD specialists and sub-contractors was mobilized as the team walked around the clock shift under the leadership of the project manager ensuring aligned logistics, security and technical support.

Two technical stages were included such as pilot hole drilling faced with surface complexities. But the team adopted strategies mid-operation switching to intercept method and conducting extra geo-technical borehole leaning and enlarging it to 54 inches using specialized mud systems to stabilize the borehole pipe stringing and pool back.

In a statement made known to The Energy Republic, about 1.5 km pipe were welded, tested, coated and pooled through the borehole in a continuous monitored operation.

With the River Niger crossing completed, the AKK pipeline to Northern corridor is now fully connected and positioning the project for completion by Q4 2025.



NNPCL Posts #46 Trillion Revenue in May, Profit Rises

he Nigerian National Petroleum
Company Limited (NNPCL) has
reported a revenue of \(\frac{1}{2}\)6.008 trillion
for the month of May 2025, representing a
slight increase from the \(\frac{1}{2}\)5.972 trillion
recorded in April. The growth comes on the
back of improved crude oil and condensate
production.

According to its latest monthly report released on Monday, NNPCL's profit after tax rose by 14 percent, reaching \(\frac{1}{2}\)1.054 trillion in May, up from \(\frac{1}{2}\)926 billion in the previous month.

Crude oil and condensate production continued to recover steadily, rising to 1.63 million barrels per day (mbpd) in May from 1.61 mbpd in April. The production peak for the month reached 1.72 mbpd. A further breakdown revealed that crude oil output held steady at 1.35 mbpd, while condensate production inched up to 0.28 mbpd from 0.26 mbpd in April.

Similarly, gas production rose marginally to 7.352 billion standard cubic feet per day (bscfd) from 7.354 bscfd in April. However, gas sales dipped slightly to 4.185 bscfd in May, down from 4.240 bscfd in April.

Despite the positive momentum upstream, the company's downstream

to ₩1.05 Trillion



performance weakened slightly. Fuel availability at NNPC Retail Limited stations fell to 62 percent in May from 70 percent in April, based on internal tracking data.

NNPCL also highlighted steady progress on its major strategic gas projects. The Obiafu-Obrikom-Oben (OB3) pipeline project achieved 96 percent completion, while the Ajaokuta-Kaduna-Kano (AKK) gas pipeline reached 81 percent. Upstream pipeline availability remained strong at 98 percent during the month.

On the sales front, crude oil and condensate sales surged to 24.77 million barrels in May, up from 22.16 million barrels in April — marking

the highest monthly sales volume since February.

The company further disclosed that it carried out turnaround maintenance in May on key pipelines and facilities, including the Trans Escravos Pipeline, Opuama Flow Station, as well as the Obigbo and Agbada flow stations in OML 40 and OML 17. It also noted ongoing technical interventions on the AKK project, particularly to resolve challenges with the River Niger crossing, and detailed evaluations on the OB3 River Niger crossing segment to determine the optimal execution path.

On refinery operations, reviews of the Port Harcourt Refining Company (PHRC), Warri Refining and Petrochemical Company (WRPC), and Kaduna Refining and Petrochemical Company (KRPC) are ongoing, the report stated.

Under its Corporate Social Responsibility (CSR) initiatives, the NNPC Foundation announced that it had completed 6,028 cataract surgeries across the country. It also distributed starter packs to 531 National Youth Service Corps (NYSC) members on May 22 and provided MRI equipment to hospitals in Kano and Anambra States.

NNPC Limited Headlines 2025 NOG Energy Week Energy Talks





t the 2025 NOGEnergyWeek in Abuja, the Group CEO of NNPC Limited, Engr. Bashir Bayo Ojulari, was a guest speaker on the event's Energy Talk, where he shared his strategic vision for Nigeria's energy security with Rolake Akinkugbe-Filani, MD/CEO of Energy Inc Advisors.

Engr. Ojulari highlighted the Petroleum Industry Act's role in enabling NNPC Ltd. to operate as a competitive private entity, noting that the Company remains focused on transforming its upstream subsidiary into Africa's most profitable exploration and production firm.

Engr. Ojulari lauded H.E. President Bola Ahmed Tinubu, GCFR, for appointing seasoned professionals into NNPC Ltd.'s leadership, noting that the development will enhance the Company's technical expertise, sustainable growth and investment, and boost production efficiency.

He affirmed NNPC Ltd.'s commitment to reinvesting oil revenues into cleaner energy solutions while ensuring stable production through robust security frameworks. He said NNPC Ltd.'s collaborative partnerships will ensure cooking gas access to all Nigerian households, advancing a sustainable energy future.



NNPCL Releases Performance Report, Declares N5.89 Trillion Revenue and N748 Billion Profit in April 2025

he Nigerian National Petroleum Company Limited (NNPC Ltd) has posted a staggering N5.89 trillion in revenue and N748 billion profit after tax for April 2025, marking one of the most transparent disclosures by the state-owned oil giant in recent years.

The figures were released in the company's newly revived Monthly Financial and Operations Report, which had been discontinued for years without official explanation. This move comes just two months into the leadership of Managing Director and CEO, Engr. Bayo Ojulari, whose tenure is already being defined by a renewed commitment to transparency and performance.

"NNPC is pleased to announce that in the month under consideration, the total revenue of the company reached N5.89 trillion," the report stated.



The company also disclosed that its statutory payments to the Federation Account for the first quarter of 2025 totalled N4.225 trillion. The national oil company further reported a 54 per cent petrol availability rate across its retail outlets nationwide, highlighting the ongoing challenges and progress in downstream operations.

NNPC Ltd, which transitioned into a commercially focused limited liability

By Tobi Owoyimika

company in July 2022, is now taking steps to ramp up investment and production.

The April report offers detailed insight into the company's financial standing, operational performance, and strategic objectives, setting a new tone of openness and reform in the industry.

Industry watchers have lauded the publication as a step toward restoring stakeholder confidence and strengthening investor interest in Nigeria's hydrocarbon sector.

Many see it as a signal that NNPC Ltd is aligning with global standards of accountability and performance.

As the company prepares for its next round of investments and production expansion, stakeholders say consistent disclosure and execution will be critical to achieving its bold targets.

NNPCL eyes FIDs for Ntokon Field, Brass Fertilizer, Others

by Q4 2025

he Nigerian National Petroleum Company Limited (NNPCL) is set to make final investment decisions (FID) on major projects in fourth quarter of 2025, setting a new stage of business development and project opportunities in the Nigerian oil and gas industry.

The four projects slated for FID by Q4 2025 include: Ntokon Development Project (OML 102), Crude Oil Production Expansion Project (OML 29), Gas Development Projects (OMLs 30 and 42), and Brass Fertilizer Project.

These projects are integral to NNPC's broader strategy to improve production efficiency, grow revenues, and diversify Nigeria's energy mix.

Notably, the Brass Fertilizer Project is expected to meet rising domestic fertilizer demand, reduce imports, and enhance agricultural productivity.

According to NNPC's company report, crude oil and condensate production stood at 1.61 million barrels per day (mmbopd) in April, marking a continued decline from 1.67 mmbopd recorded in January. However, natural gas production rose to 7,354 million standard cubic feet per day (mmscf/d), up from 7,120 mmscf/d in February.

The report also provided updates on infrastructure initiatives. NNPC announced the completion of key technical interventions on the AKK and OB3 gas pipeline projects, particularly addressing challenges related to River Niger crossings. OB3 is now 95% complete, while AKK stands at 70%.

Upstream pipeline availability remained strong at 97%, reflecting improved infrastructure reliability. In the refining sector, facilities in Port Harcourt, Warri, and Kaduna are undergoing review, with further assessments underway.

Turnaround Maintenance (TAM) was completed in April for critical oil mining leases, including OMLs 18, 58, 118, and 133.

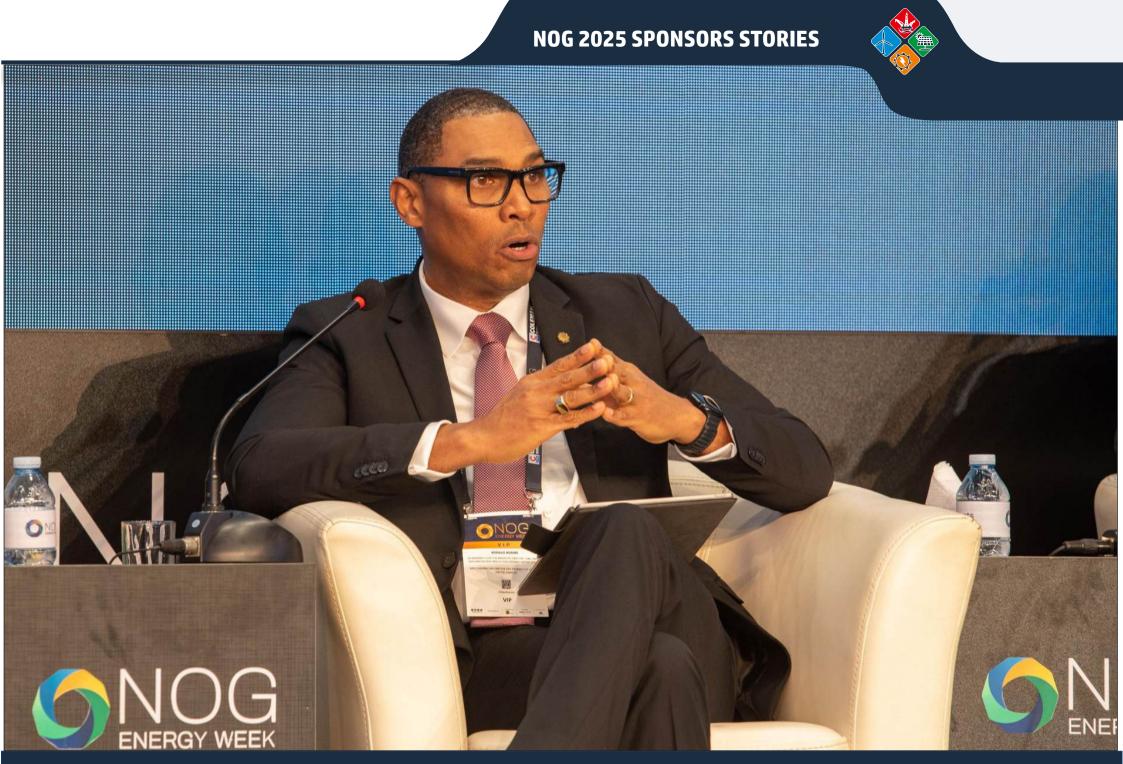
By Tobi Owoyimika

The NNPC also highlighted social impact initiatives through the NNPC Foundation. 531 National Youth Service Corps (NYSC) members were provided solar power starter packs under the NNPC/NYSC Business Empowerment Initiative.

Additionally, 83 ICT trainees and 170 creative industry talents received business starter kits to foster innovation.

In healthcare efforts, 2,005 individuals benefited from cataract surgeries, while three hospital wards were rehabilitated at the National Orthopaedic Hospital, Igbobi, the report stated.

NNPC Limited noted that all crude oil and gas figures are provisional, unaudited, and reflective only of NNPC Limited's data, excluding independent operators' reports by the Nigerian Upstream Petroleum Regulatory Commission (NUPRC).



Ronald Adams, Managing Director, Shell Nigeria Exploration and Production Company (SNEPCO)

Shell Pledges Support For Nigeria's Ambition On Incremental Production, Energy Independence

- **◆** Takes FID on Bonga North Project to Boost Nigeria's Production Output to Over 100,000 bpd.
- **◆** Acquires TotalEnergies Stake in Bonga Field for \$510 million.
- **◀ Targets HI Project, a Shallow Water Gas Offshore Field, Among Others.**

hell has pledged its strong commitment to continue investing in Nigeria as the country intensifies efforts on incremental production growth and energy abundance.

According to Shell, the company would continue to explore opportunities to invest in Nigeria as the country aims to achieve energy abundance. Speaking at a panel session at the 2025 NOG Strategic Conference in Abuja, the Managing Director, Shell Nigeria Exploration and Production Company Ltd (SNEPCo), Ronald Adams, referred to the expansion of its stake in the Bonga field, the FID on Bonga North and several

other projects being considered, including Bonga South-West and HI as Shell's vote of confidence in the future of Nigeria.

The panel discussion, themed "Pragmatically Achieving Energy Abundance," featured top oil industry executives and government representatives who outlined practical steps towards achieving national energy sufficiency as Nigeria targets net-zero emissions by 2050.

Adams emphasized that SNEPCo plans to build on its legacy of supporting Nigeria's energy goals by enhancing efficiency and delivering greater value across the energy value chain.

By Ndubuisi Micheal Obineme

He highlighted collaboration with the Nigerian Upstream Investment Management Services (NUIMS) and other stakeholders as critical to this progress.

"There is a requirement for us to push the envelope. We cannot rest on our oars," Adams stated.

He stressed that Nigeria can attain its dual goals of net-zero emissions and affordable energy access for a growing population by optimizing existing investments in hydrocarbon resources while also accelerating renewable energy development.





On the efforts of Shell towards net-zero emissions, the Managing Director said the company's refreshed 'Powering Progress' strategy aims to accelerate the transition "purposefully and profitably to low-carbon businesses by the early 2030s."

"It is important that the government continues to support these efforts and those of other industry players through the right policies and creation of a conducive environment for businesses to thrive," he added.

Shell Confirms Plan to Acquire TotalEnergies Stake in Nigeria's DeepwaterBongaField

In Nigerian Deepwater, Shell Nigeria Exploration and Production Company Limited (SNEPCo) is expanding its footprint with a new investment focus on the Bonga oil field assets.

At the 2025 NOG Energy Week, Shell Nigeria Exploration and Production Company (SNEPCo), a subsidiary of Shell Plc, confirmed plan to acquire TotalEnergies' 12.5 % stake in deepwater Bonga Field for \$510 million. An agreement has been signed by the two parties. The transaction, when completed, it will increase SNEPCO's interest in the OML 118 PSC from 55% to 67.5%.

SNEPCo is the operator under the OML 118 PSC. It currently produces from the Bonga field via the Bonga Floating Production Storage and Offloading (FPSO) vessel and announced the development of the Bonga North field in December 2024. SNEPCo (55%) operates the Bonga field in partnership with Esso Exploration and Production Nigeria Ltd.

(20%), Nigerian Agip Exploration Ltd. (12.5%), and TotalEnergies EP Nigeria Ltd. (12.5%), on behalf of the Nigerian National Petroleum Company Limited (NNPC).

The transaction is subject to regulatory approvals and other closing conditions. The transaction is expected to be completed before the end of this year.

After completion of the transaction, SNEPCo will hold a 67.5% stake, alongside Esso Exploration and Production Nigeria Ltd. (20%) and Nigerian Agip Exploration Ltd. (12.5%).

This targeted investment contributes towards growing Shell's combined Integrated Gas and Upstream total production by 1% per year to 2030 and contributes towards sustaining our 1.4 million barrels per day of liquids production.

The Bonga field is a deep-water development located in OML 118, at water depths exceeding 1,000 meters. Production from Bonga began in 2005, with a capacity to produce 225,000 barrels of oil per day. The Bonga field produced its one-billionth barrel of crude oil in 2023.

"In a LinkedIn post, seen by The Energy Republic, SNEPCO's MD, Ronald Adams said; The Bonga North project is expected to contribute peak production of more than 100,000 barrels of oil per day to Nigeria's output and signaled confidence in HI, a shallow water gas dominated offshore project, among others. These decisions represent Shell's co nued commitment to Nigeria's energy future."

"To unlock Nigeria's full potential, the government must continue creating an enabling environment by sustaining recent reforms in the oil and gas sector, simplifying contracting processes and fiscal/regulatory policies, addressing security challenges, and encouraging industry-wide collaboration and efficiencies.

"At SNEPCO and across Shell Companies, we remain committed to driving operational efficiency and strengthening the value chain, particularly through partnerships with NNPC/NUIMS, and other key stakeholders."

Shell is currently developing its assets in Nigerian deepwater, which include Bonga Main, Bonga North, and Bonga South West. These assets hold immense local content opportunities for Nigerian indigenous companies.

For Bonga Main, Shell wants to extend the life of the asset, which requires carrying out a Turn-Around Maintenance (TAM) in the first quarter of 2026.

According to Shell Nigeria, the company plans to use the opportunity of the Turn-Around Maintenance to ensure that it deals with the critical systems that would allow Bonga to produce for another 15 years.

"After sanctioning the \$5 billion Bonga North deepwater project, Shell said it is also considering opportunities in the Bonga Southwest project."

In a statement, SNEPCo revealed the local content opportunities available for Nigerian companies on its deepwater projects include security vessels deployment, barges, hotels, helicopter services, etc.

For shallow water projects expected between 2025 and 2030, Shell listed the H1 asset, which is located in OML 144.

According to Shell, the project holds huge project opportunities for local firms, including drilling wells, well re-entry, among others.



Ronald Adams, SNEPCO MD, joined the NOG CEO panel session to share details on how Shell is supporting this ambition through its operations and investments.

Shell Companies in Nigeria has built its business model on a platform that supports Nigerian local content development by embarking on industry-related projects that unlock project opportunities for indigenous companies that have proven capacity to deliver on these projects successfully.

As part of the company's contribution to Nigerian content, Shell Companies in Nigeria has awarded over \$1.98 billion in contracts to Nigerian indigenous companies over the years. Efforts by Shell to promote Nigerian content have led to more indigenous companies executing key contracts in oil and gas operations, both onshore and deepwater projects.

During the Bonga FPSO Turn Around Maintenance, Shell's subsidiary, SNEPCO, deployed a team of 33 companies, 87% of whom were Nigerian-owned, to successfully deliver the Bonga Turn Around Maintenance eight days ahead of schedule, saving on downtime on Bonga.

Shell Nigeria Social Investments

Shell Nigeria has implemented some notable initiatives such as the Nigerian Diving School to increase divers' capacity in Nigeria, domestication of 3D printing technology, and research work to develop a synthetic base fluid for drilling. These are among many efforts to develop the capacity of indigenous companies. Shell is also upscaling educational infrastructure across Nigeria.

SNEPCo alongside NNPC, its Co-Venturers and NCDMB constructed, furnished, and delivered an ultra-modern learning centre

with 2500 capacity and a e-learning library, and digital library providing access to e-books and e-journals at the Niger Delta University Ammasomma, Bayelsa State in 2024. The NCDMB/Shell/PETAN Internship programme answers to the need to grow local manpower for the industry.

SNEPCo continues the construction of a Geosciences Centre of Excellence for the University of Lagos.

The UNILAG Geosciences CoE project is an institutional strengthening project aimed to facilitate educational excellence through creativity and innovation that benefits the oil and gas industry locally as well as to develop specialist human capital in geosciences in Nigeria.

In addition, the fourth edition of Vision First, the flagship health programme jointly organized by the Nigerian National Petroleum Company Limited (NNPC) and Shell Nigeria Exploration and Production Company (SNEPCo) has commenced in Mushin Local Council Development Area of Lagos State on July 7, 2025.

The first day had over 40 eye surgeries conducted, with over 700 hundred people from Mushin and other parts of Lagos receiving different forms of health care.

The five-day outreach, organised in collaboration with Kolmarg Eyesight Foundation, was formally declared open today (July 8) at a ceremony attended by officials from NNPC, SNEPCo, Lagos State Government, Mushin local council and leaders of communities.

"This year's outreach is particularly special, as it is supported by the Bonga North Project as part of its social investment commitments," SNEPCo Managing Director, Ronald Adams, said in a speech read by Head, Corporate Relations, Abubakar Ahmed, said: "Following the Final Investment Decision on Bonga North earlier this year, we are beginning to see the benefits materialize — starting with initiatives like this — that deliver direct and lasting value to communities."

Since its inception in 2022, the Vision First programme has reached more than 4,000 individuals, distributed nearly 2,000 eye glasses while nearly 200 people have undergone vision-restoring procedures, from cataract removals to other corrective surgeries.

Provision of healthcare is just one aspect of the social investments of NNPC/SNEPCo and co-venture partners which have improved lives in internally displaced camps in Northeast Nigeria, rebuilt hospital wards and educational institutions in addition to secondary, undergraduate, and postgraduate scholarship awards and donation of cancer treatment equipment.

For over 60 years, Shell Companies in Nigeria (SCiN) have been operating, powering progress, and building sustainable economic development by generating revenue for the Nigerian government through taxes, as well as creating jobs and project opportunities for Nigerian indigenous companies.

Shell was a Diamond sponsor at the 2025 NOG Energy Week.



Ralph Gbobo, Managing Director of Shell Nigeria Gas Speaking at the 2025 NOG Energy Week Strategic Conference

Shell to Expand Gas Distribution Networks Across Industries in Nigeria - Gbobo

hell Nigeria Gas (SNG) has said it is expanding gas distribution networks across industries in Nigeria.

Speaking during a panel session titled "Accelerating Gas Development for Domestic and Global Energy Needs" at the Nigeria Oil and Gas (NOG) Conference in Abuja, Managing Director of SNG, Ralph Gbobo, revealed that the company is developing new gas distribution networks in Oyo and Bayelsa States, while extending its reach to industries in Ogun, Rivers, and Abia States.

Gbobo attributed the company's progress to strategic partnerships and collaboration, which he said help aggregate capital, transfer knowledge, and build local capacity.

Furthermore, he emphasized the urgent need for massive investments in gas infrastructure, including pipelines, processing plants, and distribution networks.

Gbobo said that beyond physical infrastructure, the sector requires strong regulatory and fiscal frameworks that inspire investor confidence. "A stable and transparent regulatory and fiscal regime is essential to creating a predictable and secure operating environment," he said.

He also highlighted the role of advanced technologies in modernizing gas operations. "Technological innovations—such as real-time data analytics, remote monitoring, autonomous operations systems, smart metering, and predictive analytics—are key to improving the efficiency, sustainability, and attractiveness of the domestic gas sector," Gbobo added.

Shell Nigeria Gas Notable Milestones to Strengthen Supply Chain Deliverables

In a recent development, Shell Nigeria Gas convened a high-level stakeholder engagement session with over 100 gas off-takers in the Agbara Ota industrial zone, Ogun State.

By Ndubuisi Micheal Obineme

The forum, themed "The Natural Gas Partner of Choice, Powering Nigeria," focused on strengthening partnerships, improving service delivery, and exploring opportunities for future growth in gas distribution.

The company is engaging with prominent stakeholders across the domestic gas supply chain in Nigeria as part of the company's strong commitment to deepen domestic gas distribution across the country.

The Agbara Ota forum was part of the company's ongoing initiative to gather feedback directly from customers and stakeholders, thereby better aligning its services with market needs.

According to the company, Shell's ambition is to distribute 1 billion cubic feet of gas in the Nigerian domestic gas market by 2030.

Since its establishment in 1998, Shell Nigeria Gas has built a robust distribution network. The company is currently operating across Abia, Rivers, and Ogun States with over 150 kilometers of pipeline infrastructure.

Today, SNG serves about 150 industrial and commercial customers. Our gas distribution networks are capable of distributing more than 150 million cubic feet of natural gas a day to over 300 industrial and commercial customers.

In 2021, SNG supplied more than 400 megawatts (MW) equivalent of gas-generated power in Nigeria and completed the final phase of its 20km domestic gas pipeline expansion project in Abia State, connecting Agbor Hill, Osisioma, and Ariaria industrial zones. The project has also enabled the supply of pipeline gas to Ariaria Market Energy Solutions Limited, the Independent Power Project (IPP)



consortium that provides electricity to the popular Ariaria market in Abia State. Ariaria International Market is one of the largest leather shoe-making and open stall markets in West Africa, with over 37,000 shops and an estimated one million traders.

In 2021, SNG signed a 20-year agreement for the domestic distribution of gas to industrial customers and manufacturing plants in Lagos and Ogun States. The new deal with the Nigerian Gas Marketing Company (NGMC) will also enable SNG to extend its distribution network to Badagry to serve a new market in the community that borders the Republic of Benin.

By the end of 2021, SNG had agreements in place with 165 customers across six states: Ogun, Abia, Rivers, Bayelsa, Oyo, and Lagos. The agreements enable the supply of reliable,

lower-carbon energy that drives industrialization, employs both the skilled and unskilled local population, and directly improves internally generated revenues in these states.

Shell Nigeria Gas pioneered the Strategic Partnership with Alternative Gas Delivery Technology Players in 4 states to reach off-grid frontier customers ahead of infrastructure development in those areas.

As part of the company's efforts to deepen domestic gas supply, Shell Nigeria Gas partnered with the Ogun Guangdong Free Trade Zone (OGFTZ), the first FTZ with full natural gas infrastructure in Nigeria.

In a statement made known to The Energy Republic, SNG currently supplies gas to three customers in the zone: Goodwill Ceramics, Greenpower Utilities, and CNG Glass Limited. CNG Glass Nigeria FTZ, one of SNG's customers in the zone, is the first float glass manufacturing plant. This plant aims to meet the rising infrastructure-driven domestic demand to diversify the Nigerian economy. The plant will have a capacity of 500 tonnes per day and will produce tinted and solar control-coated glass. 80% of the production will be sold locally, and the balance will be exported to other countries in West Africa.

Interestingly, Shell Nigeria Gas Limited (SNG) is the only Nigerian subsidiary of an international oil company in domestic gas distribution, and it is 100% Shell-owned.

"At Shell Nigeria Gas, all our contracts for the past 3 years have been awarded to Nigerian Contractors," the company said in a statement.

Nigeria Remains Top Recipient of Shell Payments to Governments

ritish energy giant, Shell PLC, has revealed that it remitted a total of \$28.1 billion to governments in taxes and royalties in 24 countries where its subsidiaries companies has upstream operations in 2024, with Nigeria maintaining its status as the top recipient at \$5.34 billion.

According to Shell, Nigeria received \$3.8 billion in production entitlements, \$648.73 million in taxes, and \$780.23 million in royalties.

In a statement, obtained by The Energy Republic, the company said,

"In 2024, Shell paid \$18.2 billion in taxes to govts. We paid \$12.5 billion in corporate income taxes (\$0.5 billion of which were withholding taxes) and \$5.7 billion in govet royalties," the company said in a statement.



A report published by Rigzone also stated that Shell's payments to the government are counted as those arising from exploration, prospection, discovery, development, and extraction of oil, natural gas minerals, or other materials.

Shell excludes payments related to refining, gas liquefaction, or gas-to-liquid activities, as well as payments made by entities where Shell has joint control.

Shell also said that in line with a United Kingdom law requiring UK companies to

report payments to governments, Shell only reports payments equal to or above the GBP 86,000 (\$114,500) or equivalent materiality threshold.

The bulk of the total figure for the countries that fall within the threshold was production entitlements, totaling \$11.39 billion. Taxes accounted for \$10.46 billion. Royalties were \$4.32 billion. Fees comprised \$1.91 billion. Bonuses and infrastructure improvements recorded \$12.98 million and \$1.13 million respectively.



Dignitaries at Shell Booth during the 24th NOG Energy Week Conference & Exhibition...in Abuja

Shell Companies in Nigeria Commended for Elaborate Exhibition at NOG Energy Week 2025

hell Companies in Nigeria (SCiN) on Tuesday, July 1, 2025, kicked off their participation at the 24th Nigeria Oil and Gas Conference and Shell is also investing in the future of Nigeria exhibition on their operations which conference participants.

Among the visitors to the stand were the Minister of State for Petroleum, Heineken On its part, SNG serves more than 140 Lokpobiri and the Group Chief Executive Bayo Ojulari, who were conducted round by Business Value Manager, Chidi Nkazi.

conference and are among many Africa, including Nigeria. exhibiting companies from 85 countries. The exhibition features the positive Chidi added: "A robust social investment Nigeria Ltd (SNEPCo), Shell Nigeria Gas communities in Nigeria." (SNG), All On and Daystar Power. These companies have achieved many The participation of SCiN at NOG continues milestones in deep-water production, gas supply to industries as

well as provision of off-grid energy and renewables.

Exhibition in Abuja with an elaborate with the Final Investment Decision on the \$5 billion Bonga North deep-water project, and drew commendation from top SNEPCo increasing its interest in the OML 118, government functionaries and other which includes the Bonga field, from 55% to 67.5%, through the acquisition of the 12.5% stake of TotalEnergies.

industrial and commercial customers in Ogun, Officer of the Nigerian National Abia, and Rivers states while All On now has a Petroleum Company Limited (NNPC), total portfolio of 51 renewable energy companies, which have delivered more than 210,000 energy connections across the country. Daystar Power is offering integrated SCiN are Diamond sponsors of the solar power to businesses in five countries in

impact of the Shell presence on the portfolio by SCiN has also led to the development of the country through the implementation of programmes in education, businesses run by Shell Nigeria health, employment generation as well as Exploration and Production Company of infrastructural development across

with Shell leaders making presentations and participating in key panel sessions.

Beyond its business activities, Shell has funded \$42.2 million of direct social investments in Nigeria, benefiting communities, health, education, road safety, and enterprise programs.

In 2025, Shell Nigeria embarked on a couple of social investment initiatives aimed at improving the community's welfare as well as providing the much-needed support they needed.

In support of the vision of the Nigerian Content Development and Monitoring Board (NCDMB) for 50,000 Indigenous oil and gas professionals with postgraduate qualificaons by 2027, Shell and its partners are implementing the Niger Delta Post Graduate Scholarship, with more than 106 beneficiaries studying for master's degree programs at top universies in the United Kingdom.

Meanwhile, the latest batch of undergraduates from Nigerian universities have commenced their Student Industrial Work Experience Scheme (SIWES) with Shell Nigeria Exploration and Production Company Limited (SNEPCo) using the opportunity to acquire practical knowledge and skills in the oil and gas industry.



A group picture of NOG panelists including Matthieu Bouyer, Managing Director, TotalEnergies Nigeria

TotalEnergies' Ubeta project to boost Nigeria's production output by 70,000bpd - Bouyer

otalEnergies has announced that its Ubeta gas field project, located in the OML 58 onshore license, has entered the execution phase and is expected to contribute 70,000 barrels per day (bpd) of gas and condensates to Nigeria's production capacity by 2027.

Matthieu Bouyer, Country Chair of TotalEnergies in Nigeria, made this known during a high-level panel session titled: "Pragmatically Achieving Energy Abundance" at the 2025 NOG Energy Week 2025, held in Abuja.

Bouyer expressed gratitude to the Nigerian Upstream Petroleum Regulatory Commission (NUPRC) and NNPC Limited for their continued support, which he said has positioned TotalEnergies ahead in supporting Nigeria's energy goals.

He said, "The project is set to deliver a plateau of around 70,000 barrels of oil equivalent per day including condensates, a significant contribution to Nigeria's gas development ambitions.

"The 70,000 bpd from Ubeta is a major milestone, and first gas/commissioning is expected by 2027," he stated.

In 2023, TotalEnergies launched the Ubeta project. The project is a low-emission and low-cost development, leveraging OML58's existing gas processing facilities. OML58 gas production is processed in the Obite treatment center and supplied to both the Nigerian domestic gas market and the Nigeria LNG (NLNG) plant.

According to TotalEnergies, the carbon intensity of the Ubeta project will be further reduced through a 5MW solar plant currently under construction at the Obite site and the electrification of the drilling rig. TotalEnergies is working closely with NNPCL to enhance local content, with more than 90% of manhours to be worked locally.

The Ubeta gas condensate field will be developed with a new 6-well

By Ndubuisi Micheal Obineme

cluster connected to the existing Obite facilities through an 11 km buried pipeline.

While production start-up is expected by 2027, with a plateau of 300 million cubic feet per day (about 70,000 barrels of oil equivalent per day including condensates). The company said the gas produced from Ubeta will be supplied to NLNG, a liquefaction plant located in Bonny Island with an ongoing capacity expansion from 22 to 30 Mtpa, in which TotalEnergies holds a 15% interest.

At the NOG Energy Week, TotalEnergies made a strong presence, showcasing its in-country projects to drive growth in the Nigerian oil and gas industry.

Bouyer, during the panel session, further showcased the TotalEnergies IMA field, located within the OML112 and 117 under the AMNI/TEPNG Joint Venture 15km off the southeast coast of Nigeria, is currently at Front End Engineering Design (FEED) Phase.

He highlighted the company's recent achievements, including a discovery in Ntokon two years ago, which he stated, is now progressing toward development.

He also informed the participants of the acquisition of additional new oil blocks in the past year.

On innovation and sustainability, Bouyer emphasised TotalEnergies' commitment to cleaner operations.

According to him, "We're deploying more advanced technology than ever to extract more oil and gas with fewer emissions.

"For instance,





TotalEnergies use dronebased AUSEA (Airborne Ultralight Spectrometer for Environmental Application) technology on our upstream operations to detect methane leaks.



"We are also in partnership with NNPC Limited on this initiative.

"We're here to support Nigeria, and we're doing it sustainably," he assured.

Bouyer also spoke on the company's integrated approach to energy, from exploration to retail, and its active role in the domestic gas market, particularly through its stake in NLNG Train 7.

He noted that while TotalEnergies' renewable energy footprint in Nigeria is still modest, it remains a growing area of focus.

Bouyer therefore restated TotalEnergies' commitment to Nigeria's energy future for the long term.

He stated that TotalEnergies E&P's strategy of delivering more energy with fewer emissions drives all its operations in Nigeria and aligns closely with the Nigerian government's policies and initiatives.

At the TotalEnergies exhibition stand, VIPs and prominent industry stakeholders, including Nigerian energy ministers Heineken Lokpobiri and Ekperikpe Ekpo, coupled with the NNPC Limited GCEO, Engr. Bayo Ojulari visited the company's booth during the NOG Energy Week in Abuja.

TotalEnergies has been investing significantly in the past 15 years in Nigeria, with a big project like Egina, Ikike, Akpo West, Ubeta Gas, among others.





Matthieu Bouyer, Managing Director, TotalEnergies Nigria Speaking at the NOG Energy Week Strategic Conference



Nigerian Energy Ministers, VIPS, and stakeholders at the TotalEnergies Booth at the NOG Energy Week 2025



TotalEnergies Nigeria Executives showcasing excellence at the company's booth during the NOG Exhibition



Chevron Nigeria Embarks on Expanded Drilling Campaigns With "North Star" Strategy By Ndubuisi Micheal Obineme

hevron has embarked on expanded drilling campaigns, covering the onshore terrain, shallow water and deepwater offshore Nigeria.

Chairman and Managing Director, Chevron companies in Nigeria, Jim Swartz, made this known while speaking at a strategic panel session on "Pragmatically Achieving Energy Abundance" at the 2025 NOG Energy Week in Abuja.

According to Swartz, Chevron Nigeria embarked on the journey to improve and grow its business, which is referred to as the "North Star", a strategy that aims to Improve Base Business, Grow Production and Monetize Gas Resources.

He emphasized that Chevron continues to differentiate itself as the only international oil company (IOC), that maintains its operations in Onshore, Shallow Water and Deepwater assets and one of the first to convert all its joint venture and Agbami leases under the Petroleum Industry Act (PIA) enabling further exploration and development.

"Chevron leverages its strengths to safely deliver lower carbon energy to a growing world while adapting to changes, continuously improving its processes and building resilience to remain competitive while ensuring profitability.

"Our recent efforts to position ourselves for a new phase of growth include recent farm-in into OPL 215 to boost deepwater development opportunities, signing of 20-year renewal of 3 deepwater leases, completion of seismic data acquisition in our deepwater leases, the ongoing shallow water infill drilling program utilizing 2 rig, drilling of exploration wells and fast-tracking production from our Meji NW discovery," he stated.

He also emphasised the role of technology in increasing operational efficiency and decision-making, noting that technology plays a crucial role in driving energy development in the form of digital transformation, renewable energy, smart grid technology, supply chain optimization, and environmental monitoring.



Jim Swartz, Chairman and Managing Director, Chevron companies in Nigeria

Furthermore, Swartz advocated for a balanced and pragmatic approach to the future of energy in Nigeria in order to meet growing energy demand, ensure availability of affordable, reliable and ever-cleaner energy, while advancing the lower carbon future.

While appreciating the Federal Government of Nigeria for pursuing reforms in the oil and gas sector, Swartz urged more collaboration among the government, the private sector and other stakeholders to improve the industry's competitiveness.

"Chevron takes a long view of Nigeria, and we look forward to being a part of Nigeria's prosperous future," he stated.

He reaffirms Chevron's belief that oil and gas will remain a viable component of the energy mix for the foreseeable future, and that the future of energy is lower carbon.

Snapshot of Chevron Operations in Nigeria

Chevron is one of the largest oil producers in Nigeria and one of its largest investors. Through Chevron's principal subsidiary in Nigeria, Chevron Nigeria Limited (CNL), the company operates and holds a 40% interest in eight concessions in the onshore and near-onshore regions of the Niger Delta

under a joint-venture arrangement with the NNPC. Chevron also does business through other subsidiaries in Nigeria.

In 2024, Chevron's interests in Nigeria spanned a total of 2.9 million oil and gas acres.

Chevron's operational footprint, which covers deepwater and shallow-water assets, with future projects offer significant local content opportunities for Nigerian indigenous companies. Among the flagship initiatives is the Agbami Deepwater FPSO Turnaround Maintenance, which will involve major inspections, maintenance, and fabrication—handled predominantly by Nigerian firms.

In a statement obtained by The Energy Republic, the project will not only ensure technical excellence but will also create direct and indirect jobs for Nigerians.

Another key highlight is the Project Panther 2 Drilling Program, which involves the drilling of 31 wells across both onshore and offshore terrains. The project would drive extensive engineering, procurement, fabrication, and installation activities within Nigeria.



chevron's success story is Nigeria's success story...

Chevron Nigeria Limited's ("CNL's") gas development strategy aims to end routine gas flaring and build a profitable gas business through a portfolio of domestic and regional supply projects that fulfill the NNPCL/CNL Joint Venture Domestic Gas Delivery Obligation and support the Nigerian Decade of Gas initiative.

We have been one of the highest supplier of high quality domestic gas in Nigeria and will continue to explore opportunities to maintain this position. In the past 10 years, we have also significantly reduced routine gas flaring in our operations.

We led the development of the West African Gas Pipeline project through which Nigeria supplies gas to Benin Republic, Togo, and Ghana.

All these are proofs that in the area of natural gas development, Chevron's success story is Nigeria's success story.







NLNG Unravels Train 7 Project Milestones at NOG Energy Week 2025 ...says Train 7 project to be completed soon.

igeria LNG Limited, NLNG, has unravelled the Train 7 project milestones at the 2025 NOG Energy Week in Abuja.

Osobu, Deputy Managing Director of the development. Nigerian Liquified Natural Gas (NLNG), the Train 7 project will soon be weadopted them in our operations." completed.

Highlighting the milestones recorded on NLNG Train 7 project so far, Osobu said over 90 percent of the contractors that worked on the project are Nigerians.

He said: "We have successfully built 6 Trains earlier with lots of Nigerians contractors participated in the process".

He further noted that Nigeria successfully delivered Trains 1-6 with strong these Nigerians are trained" participation from local contractors.

accelerate the completion of Train 7.

Nigerians working on them. So, when Train 7 came up, we already had enough local expertise," he said.

project's leadership, including its directors, are Nigerians—further demonstrating the maturity of local content in the sector.

Speaking further at the 2025 NOG Energy Week's Strategic Panel Session on the theme "Technology as a Local Content Imperative: From Adoption to Domestication," he called for the domestication of technology in Nigeria's oil Speaking in one of the NOG Strategic and gas sector, noting that reliance on foreign Conference Panel Sessions, Mr. Olakunle languages hinders full technological

announced that the construction work on "At NLNG, we did not only use technologies but

In his words, he emphasized the need for the adoption of technological solutions in Nigerian oil and gas industry to overcome complex issues in the industry.

"All you need to know about technology is to know how to read and write. With NLNG working with the Nigeria Content Development and Monitoring Board (NCDMB), it has, as of today, 70 percent of its contractors as Nigerians. Besides, NCDMB also ensures

"As we continue to use technologies in NLNG, According to him, NLNG is now leveraging we will continue to promote and work with the capabilities of vendors who had policy makers in ensuring that we domesticate previously worked on Trains 1-6 to all these knowledge we have gathered over the year and one doesn't need to be a bachelor degree holder or PhD to be able to use the "In building the six trains, we had technology going forward that is what all us should be looking at", he added.

The NLNG Train 7 project when completed will boost NLNG's production capacity by 35%, NLNG's Deputy MD emphasised that the increasing from 22 Million Tonnes Per Annum (mtpa) to 30 mtpa.

> This project underscores NLNG's role as a key player in the global LNG market and positions

By Ndubuisi Micheal Obineme

Nigeria as a top-tier supplier of LNG, leveraging its vast proven gas reserves of 202 trillion cubic feet (the 9th largest globally).

The Train 7 Project marks a bold new chapter in NLNG's journey of growth and sustainability, building on our long- standing commitment to innovation, environmental stewardship, and value creation for Nigeria.

The NLNG Train 7 Project will inject over USD 10 billion into the oil and gas industry, unlocking new opportunities and boosting Nigeria's Foreign Direct Investment (FDI) profile.

This investment will drive economic growth, increase government revenue, and diversify the national tax base. The project is also a testament to the confidence international investors have in Nigeria's energy sector.

The Train 7 Project contributeS more than 12,000 jobs, 55% of which is local engineering man hours. Additionally, over 70,000 tonnes of fabrication materials were sourced and manufactured within Nigeria, from condensate stabilization units to tanks, pipe racks, and flare systems. The project ensures Nigeria builds capacity in engineering, fabrication, logistics, procurement, and more, ensuring that 100% of all installations and construction are carried out by Nigerian businesses.





NLNG CEO, Mshelbila Chart Path to Unlock Nigeria's Gas

Potentia ...says asset integrity, capital efficiency, and expanding gas infrastructures key to unlock Nigerian gas potentials.



Dr. Philip Mshelbila, Managing Director and CEO of NLNG Speaking at the 2025 NOG Strategic Conference

r. Philip Mshelbila, Managing
Director and CEO of NLNG, has
charted path to unlock Nigeria's
gas potential, which will position the gas
sector to compete globally.

At the NOG Energy Week 2025, NLNG CEO urged gas industry stakeholders to prioritize production and domestic utilization, collaborate with the government to eliminate persistent bottlenecks, and focus on tangible performance over rhetoric to enhance Nigeria's global competitiveness in the energy sector.

He made this remark during a strategic panel session on "Accelerating Gas Development for Domestic & Global Energy Needs" at the NOG Energy Week in Abuja.

Dr. Mshelbila highlighted the longstanding bottlenecks in Nigeria's gas sector, noting that recent reforms have led to significant progress and renewed investment momentum. He said, "We need to have sufficient volume of gas. We should be able to produce and then transport them to where they are needed"

The NLNG MD pointed to the Petroleum Industry Act (PIA) of 2021

as instrumental in resolving key obstacles. "The PIA has dealt with many of these bottlenecks, and with a lot of governance and regulatory issues being addressed, this has enabled NNPC to play its role more effectively."

According to Dr. Mshelbila, a better fiscal environment and targeted government policies have begun to attract foreign direct investment into the gas sector.

He noted that the fiscal environment has enabled investment and that the Presidential Directive for Gas has led to an influx of foreign direct investment into the gas space.

Dr. Mshelbila stressed the importance of strategic asset coordination and capital efficiency in delivering long-term value to the market.

He advocated for better integration of all available assets within the gas value chain, saying, "We need to look at far more integrations, better integration of all available assets within the gas value chain. This is the far more efficient method for all stakeholders to save more money and deliver value to the stakeholders."

He also called for a broader outlook beyond NLNG's existing operations, advocating for diverse gas infrastructure investments, including floating LNG.

He said, "We can look at domestic possibilities to impact the delivery of more gas for domestic and global purposes.

"We need to look beyond NLNG and increase investment in Floating LNG and other investments to unlock the country's



The PIA is instrumental in resolving key obstacles. It has dealt with many bottlenecks, and with a lot of governance and regulatory issues being addressed.



By Ndubuisi Micheal Obineme

gas potentials. We have done it before and can do it again."

Drawing comparisons between Nigeria and Qatar, he said, "Qatar started in 1997 and is aiming at over 140 million tonnes per annum, while Nigeria started in 1999, and we are patting ourselves on the back for getting to 30 mtpa.

Calling for a change in mindset, Dr. Mshelbila warned that empty discussions without measurable performance discourage serious investment:

"We have to start changing the narrative. Talk as much as you want, but if the results are not there, if performance is not there, and if people cannot invest their monies and get returns, then we are just wasting time talking.

"The narrative has to be about performance, creating the environment that will allow investment to grow and bring returns to stakeholders, and ensure that you continue to grow into the future.

"This is where stakeholders come to the table: regulators, investors, community, must come together to make this work.

"Once we get that, we don't have to go after chasing the narrative. It must speak for itself. Qatar is not out there advertising what it has, the world sees it.

"The moment the U.S. started fracking, they unlocked so much gas potential. They don't have to go advertising," the NLNG CEO said





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At 45 Years, Nigeria Machine Tools Celebrates Innovation, Operational Excellence, Local Content Milestones



Obehi Ojeaga, Chief Operating Officer, Nigeria Machine Tools Limited, NMTL

Nigeria Machine Tools Limited (NMTL) stands as a pillar of Nigeria's industrial development, with a legacy spanning over four decades.

Established in 1980, the company has evolved from a government-managed entity into a leading private-sector manufacturer, supplying critical components for the oil and gas, construction, and energy industries. NMTL's journey has been marked by resilience, innovation, and a commitment to excellence—overcoming early challenges to establish itself as a key player in Nigeria's industrial landscape.

In this interview with Obehi Ojeaga, Chief Operating Officer, Nigeria Machine Tools Limited, NMTL, The Energy Republic explores NMTL's transformation, from its early days of government stewardship to its privatization in 2007 and subsequent expansion under the Quinn McGrath Group.

We delve into its pioneering role in local manufacturing, its contributions to major infrastructure projects, and its strategic focus on quality and sustainability, coupled with other interesting stories.

Interview by Genevieve Aningo

TER: How has Nigeria Machine Tools Limited (NMTL) navigated industrial transformation over its 45-year legacy, and what lessons can other emerging market enterprises learn from its journey?

Ojeaga: Established in 1980, Nigeria Machine Tools Limited (NMTL) stands as a cornerstone of Nigeria's industrial evolution. It is a journey from a Government-owned entity to a privately-operated leader in the Engineering and Manufacturing sector exemplifies broader trends in emerging economies worldwide. Over the past 45 years, NMTL has faced numerous challenges, embraced technological advancements, and demonstrated an unwavering commitment to sustainability—ultimately positioning itself as a key player in Nigeria's industrial and economic growth.

TER: How did Nigeria Machine Tools Limited (NMTL) overcome early industrialization challenges to establish a foundation for Nigeria's manufacturing sector, and what key strategies ensured its long-term impact?

Ojeaga: NMTL's story began during a critical time for Nigeria's industrialization. In the year 1980, Nigeria's manufacturing sector accounted for only about 4-5% of its GDP,

placing it among the least industrialized nations in sub-Saharan Africa. The government was determined to reduce dependency on exports and build a stronger manufacturing base, and NMTL was at the forefront of this effort. Through producing and assembling machine tools, NMTL played an essential role in supporting Nigeria's industrial sector during this early stage. Despite initial challenges—such as limited access to advanced technology, poor supply value chain, and a reliance on external financing, the company began laying the groundwork for future growth.

The company's early achievements in reducing reliance on imported tools played a critical role in supporting key industries such as construction, cement production, and power generation. This foundation has fuelled Nigeria's industrial ambition, fostering a spirit of innovation that continues to thrive today.

TER: How did privatization transform Nigeria Machine Tools Limited (NMTL) into a globally competitive industrial player, and what lessons does its growth trajectory offer for state-owned enterprises in emerging markets?

Ojeaga: In 2007, NMTL underwent a significant transformation with its privatization under the Quinn McGrath Group. This strategic move mirrored a global industrial trend, where privatization was seen as a way to improve efficiency and profitability. By the time of privatization, Nigeria's manufacturing sector had expanded slightly to about 6-7% of GDP, with NMTL playing a critical role in this growth. The transition allowed NMTL to streamline operations, reduce bureaucratic inefficiencies, and become more market-driven.

Privatization also marked a key moment in NMTL's expansion, enabling it to form new partnerships with global industry leaders. The company's partnerships with industry leaders such as Dangote Group, Cappa D'Alberto, Lafarge, Chi, Arab Contractors, Friesland Campina, and major oil corporations like NNPC, Shell, Total, ExxonMobil, and Chevron, have positioned NMTL to expand its production capabilities significantly, growing integration of Nigeria's manufacturing sector with the global market. Through these partnerships, NMTL not only expanded its production capacity but also boosted Nigeria's international competitiveness in the industrial arena.





TER: How is Nigeria Machine Tools Limited (NMTL) integrating sustainability and human capital development to drive green industrialization while meeting global climate commitments and fostering local talent?

Ojeaga: At NMTL, sustainability is at the heart of our operations, aligning with global efforts to combat climate change and promote responsible manufacturing. By integrating eco-friendly design principles into our facilities, we neutralize chemical effluence and reduce our carbon footprint, contributing to global environmental goals. According to the UN's Intergovernmental Panel on Climate Change (IPCC), industries must reduce carbon emissions by 45% by 2030 to limit global warming to 1.5°C, and NMTL is dedicated to playing its part in achieving this target.

Our hot dip galvanizing effluent treatment plant, employing advanced filtration technologies, prevents harmful discharges into the environment, safeguarding ecosystems. In our foundry operations, we recycle metal waste, reducing landfill waste and conserving

resources in line with the circular economy principles supported by the European Union's Green Deal, which emissions by 2030.

We further contribute to sustainability by using cashew shells from our agroprocessing subsidiary as a sustainable boiler fuel, reducing reliance on fossil fuels and enhancing energy efficiency. This initiative supports the global transition to renewable energy, a key priority in the 2020s for achieving netzero emissions.

Through these efforts, NMTL not only aligns with Nigeria's Nationally Determined Contributions under the Paris Agreement but also supports global sustainability initiatives, positioning us as leaders in green industrialization while empowering artists and fostering innovation.

In addition to its sustainability efforts, NMTL is dedicated to empowering young artists by fostering creativity, encouraging innovation, and setting a benchmark for other Nigerian industries to follow.

We are committed to a transformative approach, where raw materials are meticulously crafted into precision tools, embodying the very essence of artistry and innovation.

Furthering its commitment to developing local talent, following the gap in practical engineering skillset in Nigeria, NMTL launched its On-the-Job- Graduate Trainee program, providing fresh graduates with specialized practical training in machining, CNC machining, Computer-Aided Design (CAD), and maintenance.

This initiative is designed to bolster the skills of the next generation of engineers and technicians, equipping them with the knowledge and hands-on experience necessary to thrive in Nigeria's growing industrial sector. By nurturing the skills of targets a 55% reduction in carbon young graduates, NMTL is helping to build a skilled workforce that will drive the future of the manufacturing industry.

> Through these efforts, NMTL has continued to align itself with global sustainability standards while simultaneously contributing to the development of Nigeria's industrial and technological capabilities. This investment in human capital not only enhances our workforce's skillset but contributes to building a sustainable entrepreneurial ecosystem.

TER: How has Nigeria Machine Tools Limited (NMTL) contributed to Nigeria's economic diversification and industrial growth through its sector-wide impact?

Ojeaga: NMTL's Impact on Nigeria's Economic Growth Beyond its individual success, NMTL's contributions to key sectors such as power generation, Fast Moving Consumer Goods, oil and gas, and construction have been vital in driving Nigeria's economic growth.

NMTL's role in the oil and gas sector alone helped to facilitate increased local content in manufacturing, which in turn contributed to a more diversified economy.

With the Nigerian government targeting 70% local content in the oil and gas sector by 2027, NMTL's capabilities, along with those of other local enterprises, are crucial in achieving this vision and catalyzing a prosperous industrial landscape.

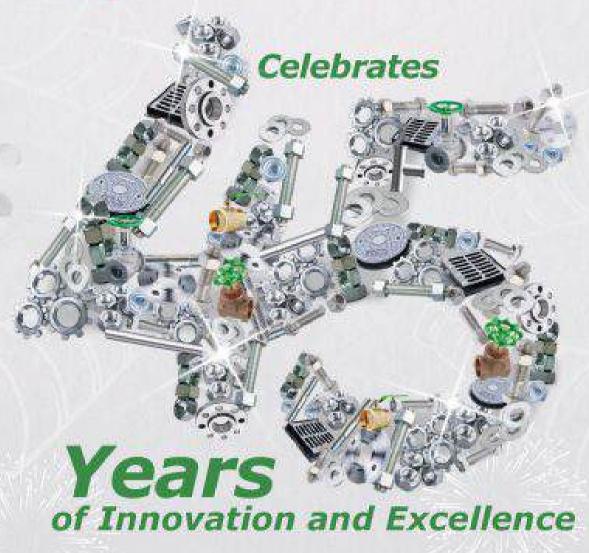
In Conclusion, NMT is a Model for Local **Enterprises**

NMTL's 45-year journey provides a valuable case study for the broader evolution of Nigeria's industrial sector. The company's transition from a government-managed entity to a private-sector powerhouse mirrors the challenges and opportunities inherent in Nigeria's economic landscape. By embracing innovation, quality standards, and sustainability, NMTL has not only contributed significantly to Nigeria's industrial development but also set a powerful precedent for other local enterprises.

Whether it's oil and gas, power generation, manufacturing, or construction, NMTL's success story serves as a testament to the potential of Nigerian industries to achieve global recognition and make a significant impact on the world stage.

By remaining adaptable, resilient, and committed to quality, Nigerian companies can follow NMTL's example and drive lasting change in the country's industrial and economic landscape.





45 Years of Precision, Strength and Innovation

Since 1980, Nigeria Machine Tools (NMT) has stood at the heart of Nigeria's industrial revolution, crafting solutions that fuel progress across sectors.

With a legacy built on precision engineering, world-class manufacturing, and strategic industry partnerships, we have enabled businesses to thrive and Nigeria to advance.

As we celebrate 45 years of excellence, we look ahead, to even greater innovations, deeper collaborations, and a future where Nigerian industry leads on the global stage.

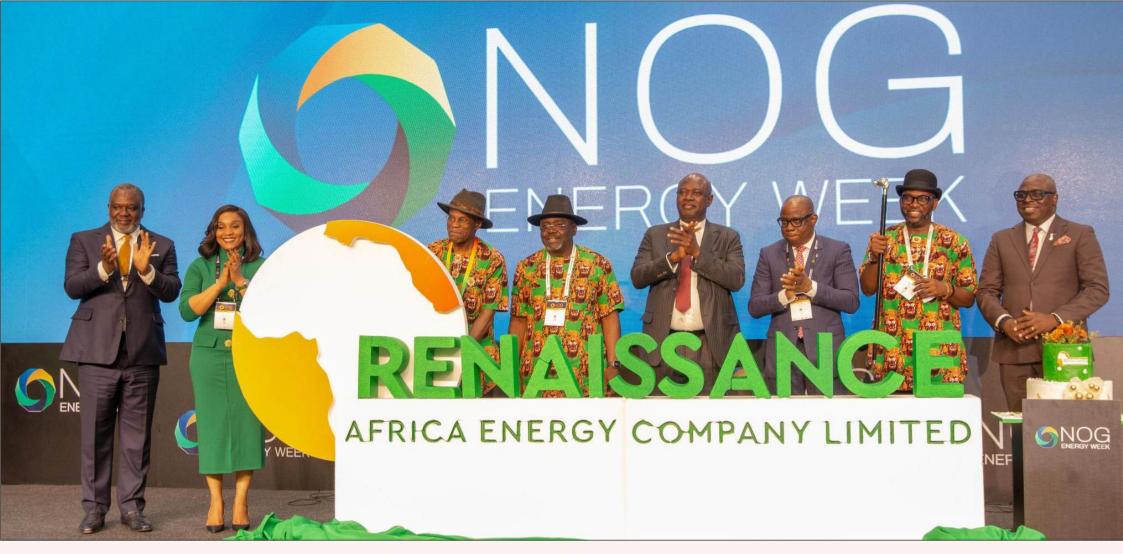












L-R: Member, Renaissance Leadership Team, Mrs. Nike Kolawole; Minister of State for Petroleum Resources (Oil), Senator Heineken Lokpobiri; Chairman of Renaissance, Dr. Layi Fatona; Minister of State for Petroleum Resources (Gas), Dr. Ekperikpe Ekpo; Managing Director/CEO of Renaissance, Mr. Tony Attah; Group CEO of NNPC, Mr. Bashir Bayo Ojulari; and Senior Special Adviser to the Minster of State for Industry, Trade and Investments, Ms Ifeoma Williams.

Renaissance Africa Energy Unveils Brand at NOG Energy 2025

enaissance Africa Energy Company Limited has unveiled corporate brand to the general public and stakeholders at the Nigeria Oil and Gas (NOG) Energy Week 2025.

The brand unveiling which took place at the Bola Ahmed Tinubu International Conference Centre in Abuja from June 29 to July 3.

This unveiling marks a defining moment for Renaissance, which emerged in March 2025 as the operator of the Shell Petroleum Development Company (SPDC) Joint Venture, following the \$2.4 billion acquisition by Renaissance Africa Energy Holdings Limited, a consortium of leading Nigerian independents: ND Western, Aradel Energy, First E&P, Waltersmith Petroleum, and international partner Petrolin Trading Limited.

Tony Attah, Managing Director and Chief Executive Officer of Renaissance, in his comment said, "Renaissance is more than a name, it is a bold declaration of intent. It represents a new era of Nigerian-led energy leadership, built on excellence, sustainability, and a deep commitment to national development."

According to the Renaissance helmsman, the company aims to become Africa's leading energy company, enabling energy security and industrialisation in a sustainable manner.

Since assuming operatorship of the new NNPC/Renaissance/TotalEnergies/AENR Joint Venture, Renaissance has ramped up production to over 200,000 barrels per day, earning commendation from the Minister of Finance and Coordinating Minister of the Economy, Mr. Wale Edun, as well as from its senior partner, Nigerian National Petroleum Company Limited (NNPC). Renaissance's asset base includes

15 onshore and three shallow-water Oil Mining Leases (OMLs), including Nigeria's two biggest export terminals – Bonny Oil and Gas Terminal in Rivers State, and Forcados Oil Terminal in Delta State.

The brand unveiling at NOG Energy 2025 showcased Renaissance's new identity, vison, core values, and strategic direction to a global audience of policymakers, investors, and industry leaders.

The company's logo, already launched earlier this year, is described as a symbol of innovation, unity, and ambition to be Africa's leading energy company.

"We begin this chapter with hope for a more inclusive, resilient, and impactful future," Attah added.

"Our journey aligns with the Federal Government's priorities to boost oil and gas output, deepen Nigerian content, and drive economic growth through energy."

Renaissance Africa Energy Company, rooted in a commitment to excellence, is forging an energy-driven future where every initiative is a testament to its dedication to advancement and sustainable growth, as they propel Africa towards development at the forefront of innovation.

Renaissance comprises a consortium of companies, including ND Western, Aradel Energy, First E&P, Waltersmith Petroleum, and International Partner, Petrolin Trading Limited.



PHOTO STORIES

Renaissance wins the Energy Excellence Award and Participation at NOG Energy Week 2025



















Renaissance Adopts Strategic Business Model, Innovative Solutions to Boost Production, Tackle Energy Access

Renaissance Africa Energy
Company Limited is on an
aggressive campaign to increase
its production output, with a strategic
business model in new investments and
innovative solutions to tackle the energy
access gap in Nigeria and Africa.

The company has made giant strides into Nigeria's energy landscape, achieving remarkable milestones in just over 100 days since it assumed operatorship of the NNPC/Renaissance/TotalEnergies/AENR joint venture in March 2025, following its acquisition of Shell's SPDC onshore assets.

Renaissance Africa Energy Holdings completed the acquisition of the Shell Petroleum Development Company of Nigeria (SPDC) in December 2024, following regulatory approvals from the federal government.

In a statement, Renaissance announced that it exceeded its oil production target by 40 percent within its first month of operations. In just over 100 days, the company has increased production to over 200,000 barrels per day and delivered 1.9 billion cubic feet of gas to Bonny NLNG, a milestone not achieved in nearly five years.

Moving forward, Renaissance has also revealed plans to increase its gas production capacity to 300 million standard cubic feet per day (MMSCF/D), doubling its current output of 150 MMSCF/D from oil fields located in the Niger Delta. This was made known by Mr. Greg Akhibi, General Manager, Supply Chain at Renaissance Africa Energy.

"Currently our gas production is at 150 million standard cubic feet of gas per day (MMSCF/D) and we project to hit 300 MMSCF/D with the anticipated increased off-take from the AKK gas pipeline expected to further increase domestic gas utilisation," Akhibi said.

Additionally, the company plans to inject \$15 billion into its oil and gas operations over the next five years in the Niger Delta region.



Tony Attah, Managing Director, Renaissance Africa Energy

According to Akhibi, the \$15 billion investment will fund 32 projects across domestic gas development, gas export, and crude oil production. These efforts are intended to balance the asset portfolio, which has traditionally been gas-heavy under SPDC's ownership.

"We acquired a total of 112,000 square kilometers acreage of assets, and we intend to pursue projects that will balance the assets, which were tilted more to gas.

"We are focusing on four project areas to increase oil production, and there are upcoming activities in drilling, rigs, pipelines, and fabrication businesses," he stated.

He added that 22 of the 32 projects are geared towards enhancing gas export capacity.

Akhibi reaffirmed Renaissance Africa's commitment to partnering with the NCDMB and other Nigerian oil and gas companies to deliver energy solutions for Nigeria and the wider African continent.

These milestones marked a significant shift in Nigeria's upstream sector, with Renaissance now playing a key role in driving production growth.

Renaissance's rapid success earned it industry-wide recognition at the 2025 NOG Energy Week Industry Award.

Renaissance Africa Energy Company Limited made a commanding debut at the Nigeria Oil and Gas (NOG) Energy Week 2025, earning industry-wide recognition for its bold vision and excellent operational performance barely 100 days after assuming the operatorship of the erstwhile NNPC/SPDC/TotalEnergies/AENRjoint

Gap in Afrca

venture. The company capped off the day with the prestigious "Energy Excellence Award", presented at the 2025 NOG Industry Award ceremony in Abuja Wednesday night.

Receiving the award, the company's Managing Director and CEO, Tony Attah, dedicated the award to its indigenous workforce and described Renaissance as more than a name, but a declaration of bold ambition, belief, and courage. "We represent a new era of Nigerian-led energy leadership, committed to enabling energy security and industrialisation in a sustainable manner."

Attah noted that Renaissance operates Nigeria's largest upstream joint venture alongside NNPC Limited, TotalEnergies, and AENR, with a portfolio that includes 15 onshore and three shallow-water Oil Mining Leases, as well as the Bonny and Forcados crude export terminals.

"We will work with anyone, public or private, local or global, who shares our belief that Africa's energy future must be built by Africans, for Africans," Attah said.

Speaking on a panel session earlier in the day with the theme: "Harnessing Africa's Energy Shift: From Acquisition to Optimisation", Chairman of Renaissance, Dr. Layi Fatona, called for deeper collaboration across Nigeria's oil and gas value chain.

"We are entering a new dawn where collaboration is no longer just a buzzword. It's becoming a reality," Dr. Fatona said, adding: "The level of cooperation we're seeing today between NNPC Limited and operating companies is unprecedented and commendable."

Dr. Fatona highlighted Renaissance's rapid progress since assuming operatorship of t h e NNPC/Renaissance/TotalEnergies/AENR joint venture in March 2025, following its acquisition of Shell's onshore assets.

"We are in business for the long haul to



deliver on government's aspirations, not just in oil, but in gas, and to do so with diligence, safety, and respect for the environment," Dr. Fatona said.

Tackling the energy access gap across Africa Renaissance has revealed its bold steps to address electricity and clean energy shortages in Nigeria and across Africa.

According to a report, over 600 million Africans lack access to electricity, while 800 million lack access to clean energy.

Speaking about the energy access gap at this year's NOG Conference, Tony Attah stressed that the electricity and clean

energy shortages in Africa require drastic action, which has been the driving force behind Renaissance's transformative initiatives.

"You can't know that and not act; that is what the Renaissance is about, doing something transformative," he stated.

Attah said that the data represented a significant challenge and, at the same time, an

opportunity for the company to offer a solution.

"Renaissance is more than a name. It is a declaration of a bold ambition.

"The company represents a new era of Nigerian-led energy leadership, a renewed commitment to excellence, and a platform for industrialisation that will translate into jobs, prosperity, and national growth," he added.

Oando Reiterates Commitment to Energy Security, Investment and Clean Energy Transition population. "Power is at the core of our existence

he Group Chief Executive Officer of Oando PLC, Wale Tinubu, has reaffirmed the company's unwavering commitment to advancing Nigeria's energy security and accelerating its transition to cleaner energy solutions. Tinubu, who was represented by Dr. Alex Irune, Managing Director of Oando Energy Resources Nigeria Limited, spoke during a strategic session themed "Prioritising Energy Security" at the ongoing Nigeria Oil and Gas (NOG) Conference in Abuja.

Addressing participants at the high-level session, Dr. Irune emphasized that energy security is fundamentally about ensuring access to reliable and affordable energy for all Nigerians. He noted that Africa, and Nigeria in particular, must believe in its right to energy development and invest boldly to secure its energy future.

"There's a lot to be said for the micro perspective — we have to feel deserving of security to truly invest in it. The West understood this when they built energy infrastructures to fuel their own growth. Today, we must adopt the same mindset to prioritize and secure our energy resources for national development," Irune stated.

Drawing comparisons with countries like the United Arab Emirates, he stressed that deliberate investment and valuing local economies have been critical to their success stories. He highlighted that in many parts of Africa, children do not have equal access to energy compared to their counterparts in Europe, underscoring the urgent need to close this gap.



Dr. Alex Irune, Managing Director of Oando Energy Resources Nigeria Limited

On the operational front, Dr. Irune shared Oando's experience in integrating and managing its acquired assets despite numerous challenges. He cited examples of the company's agility in resolving operational bottlenecks, such as responding to sudden gas production declines without bureaucratic delays.

"We are the only indigenous digital company that has acquired offshore assets at scale. This has not been easy — it required restructuring and constantly reshaping our organization to ensure we deliver value. Last week, we resolved a gas production drop of 3,000 barrels without the need for endless meetings or PowerPoint presentations. It was a practical demonstration of our commitment to energy security," he recounted.

Highlighting Oando's focus on gas as a transition fuel, Dr. Irune pointed out that the company currently supplies gas to power plants servicing around 50% of Nigeria's

as a company. We are committed to expanding this capacity and investing in gas as a critical enabler for economic and community development," he said.

Beyond oil and gas, Irune underscored Oando's growing focus on clean energy. He noted that while the transition to renewable energy sources such as solar and wind is crucial, it must be anchored on the backbone of strong oil and gas infrastructure to ensure reliability.

"The clean energy ambition excites us. But it's not enough to simply talk about it. We must invest in oil and gas today to build the capacity and expertise needed to deliver sustainable clean energy projects in the future," he explained.

He further disclosed that some of Oando's clean energy initiatives are already in the legislative pipeline, including projects integrating wind and solar power solutions.

Addressing regulatory and security challenges in Nigeria's oil and gas sector, Irune acknowledged that the operating environment remains complex. He stressed the importance of policy consistency and security in attracting and retaining investment, while calling for continuous reforms to build investor confidence.

"For us, the past five years have been about challenging the rules around security and stability in the sector. We must demonstrate transparency, ensure payments, and actively engage with communities. Above all, we can never say no to the challenges before us — we must find solutions," he concluded.







Incoming IPPG Chairman, Adegbite Falade, Aradel CEO

Abdulrazaq Isa, Chairman, Waltersmith and Outgoing IPPG Chairman

Aradel CEO, Adegbite Falade, Emerges as Next Chairman to Lead Independent Petroleum Producers Group, IPPG

degbite Falade, Group Chief **Executive Officer of Aradel** Petroleum Producers Group, IPPG.

chairman, whose tenure ends soon, made the announcement during his keynote address at the just concluded 2025 NOG Energy Week in Abuja.

Isa revealed that Adegbite Falade, Aradel CEO, has been appointed as the next He posed two critical questions to industry Chairman of the Board of Trustees and Governance Council of IPPG.

"Mr. Falade will no doubt build on our from within the next five years? legacy and lead IPPG to greater heights," he said.

He also announced that IPPG will September 11, 2025.

scheduled for September 11, 2025.

place at the event."

Speaking further, he used the medium to highlight the ongoing reforms in the Nigerian oil and gas industry, marked by the formulation of favourable industry policies and accelerating implementation of the Petroleum Industry Act (PIA).

"With the completion of International Oil Companies' (IOCs) divestments and the recent Holdings, has emerged as the next appointment of key leadership positions at the Chairman to lead the Independent Nigerian National Petroleum Company Limited (NNPC Ltd), the focus must now shift to achieving the ambitious production targets set Abdulrazak Isa, the current IPPG by the Federal Government," he acknowledged, underscoring the need for more focus on the mandate given by the President to the NNPC Limited to raise Nigerian production output to three million barrels per day and 12 billion cubic feet of gas by 2030.

> stakeholders: "Where will this incremental production of about 1.3 million barrels of oil per day and 4.5 billion cubic feet of gas come

> "What will be required to sustainably grow crude oil and gas production in line with this presidential target?"

celebrate its 10th year anniversary on Isa stressed that given the tight five-year timeline, the bulk of the projected increase in crude oil and gas production is expected to The effective date of Falade's come from the recently divested onshore and appointment is to coincide with IPPG's shallow water assets, which are now largely 10th Year Anniversary Celebration under the control of IPPG member companies.

"We are quite aware of this national He said, "A formal handover ceremony of responsibility and have already begun the next Chairmanship of IPPG will take implementing key strategic plans to ramp up production from these divested assets," he explained.

> Since inception, he said, IPPG has been working closely with the stakeholders in the oil and gas industry, as well as partnering with industry players to enhance its deliverables to drive growth in the Nigerian oil and gas industry.

By Ndubuisi Micheal Obineme

However, the IPPG Chairman called on indigenous oil and gas producers, who currently account for over 50 percent of Nigeria's total output, to rise to the occasion and ensure the industry delivers tangible results that will drive national development.

He urged indigenous companies to continue building their capacity initiatives to ensure that Nigeria have highly skilled workers for the future of the oil and gas industry.

"We must collaborate with service companies in addressing the technical capacity challenges to deliver on the industry production target.

"We must collaborate among ourselves as partners to share industry wide experiences to reduce the operating cost.

"We must operate at the highest level of social responsibility and good governnance at the core of our operations," he reiterated.

"As our industry move to a new phase, IPPG next chairman will consolidate on our success stories over the years to take the association to the next level," he added.





Aradel Holdings Increases Oil Production by 41%, Reports

N581.2 billion Revenue Surge

radel Holdings Plc has announced a significant boost in oil production for 2024, recording an output of 13,751 barrels per day, a 41% increase from the 9,739 barrels per day produced in 2023. The company disclosed this in its recently released Operational and Financial Performance Report for the year.

According to the report, gas production also saw an uptick, reaching 32.4 million standard cubic feet per day (5,717 barrels of oil equivalent per day), representing a 21.9% rise compared to 26.6 mmscfd (4,691 boepd) in 2023. Additionally, sales of refined petroleum products climbed to 240.5 million litres, up 14.5% from 210.1 million litres in the previous year.

Aradel Holdings reported an increase in the average realised crude oil price, which stood at \$82.3 per barrel, compared to \$80 per barrel in 2023. Meanwhile, the average realised gas price per thousand standard cubic feet was recorded at \$1.7.

Chief Executive Officer of Aradel Holdings Plc, Adegbite Falade, highlighted that the company's revenue surged by 162.8% to N581.2 billion.



He attributed this remarkable growth to a sharp rise in export crude oil revenue, which constituted over 64% of total earnings. Falade noted that improved production levels, enhanced utilisation of the Trans Niger Pipeline, and additional value through the Alternative Crude Evacuation system contributed to this revenue boost.

The report also detailed the company's strategic acquisitions, including the completion of the Olo and Olo West Marginal Fields purchase from the TotalEnergies/NNPC Joint Venture. Additionally, Aradel secured a 5.14% equity stake in Chappal Energies Mauritius Limited, an energy investment firm focused on upstream opportunities in Africa.

Falade further disclosed the successful acquisition of Shell Petroleum Development Company of Nigeria by Renaissance, describing it as a transformative deal that strengthens Aradel's asset portfolio and long-term value creation.

"In line with our expansion strategy, we have completed Phase 1 of our four-well turnkey drilling campaign with promising results. The commencement of Phase 2 drilling with Well 16 signals continued progress in our development and production operations," Falade stated.

He also emphasized the company's commitment to operational efficiency, highlighting the expansion of throughput capacity to sustain strong production levels.

Aradel Holdings marked another milestone with its listing on the Nigerian Stock Exchange on October 14, 2024, a move expected to improve share liquidity and enhance long-term shareholder value.

The company acknowledged that foreign exchange fluctuations impacted its financial performance. The average exchange rate rose from N645.92 per dollar in 2023 to N1,479.68 in 2024, reflecting economic shifts that influenced business operations.

Aradel Holdings Plc continues to demonstrate strong growth and strategic expansion, positioning itself as a key player in Nigeria's energy sector.

Nembe E&P Charts Ambitious Growth, Eyes 150,000 Barrels

Daily Output

embe Exploration & Production Company (Nembe E&P), the upstream subsidiary of the Aiteo Group, has unveiled plans to significantly boost its oil production capacity to 150,000 barrels per day (bpd), alongside expanding gas utilization to over 200 million standard cubic feet per day.

Speaking during the just concluded this year's Nigeria Oil and Gas (NOG) Conference, Energy Week, the Group Managing Director (GMD) of Nembe E&P, Victor Okoronkwo, described the company's strategic roadmap towards achieving a energy future.

"Nembe E&P operates OML 29, the largest onshore oil and gas block in Sub-Saharan Africa,



150,000 barrels per day (bpd), alongside expanding gas utilization to over 200 Okoronkwo said. "When we took over, million standard cubic feet per day.

Speaking during the just concluded this on a trajectory to reach 150,000 bpd." in partnership with the Nigerian National Petroleum Company Limited (NNPC)," Okoronkwo said. "When we took over, production was at 25,000 bpd. Within a year, we grew it to 90,000 bpd, and now we are set on a trajectory to reach 150,000 bpd."

The company also operates the 97-kilometre Nembe Creek Trunk Line, a vital pipeline that transports crude oil from the Niger Delta to the Bonny export terminal. Additionally, Nembe E&P produces liquefied natural gas (LNG) and liquefied petroleum gas (LPG), leveraging its advanced gas compression facilities.

Okoronkwo also expressed enthusiasm about

gas-focused discussions, particularly on LNG-topower solutions and critical infrastructure needed to deepen gas integration in Nigeria and West Africa.

He also underscored the significance of the Indigenous Operators Forum as a platform to share Nembe E&P's turnaround story at OML 29, its approach to environmental and social responsibilities, and its navigation of regulatory hurdles.

Reaffirming its long-term vision, Nembe E&P pledged to continue ramping up production, improve gas monetization, and deliver sustainable energy solutions to support Africa's growth aspirations.

"Our commitment is to provide reliable, affordable energy while helping drive industrial and economic development. We believe in Africa's vast potential, and we are determined to play our part in realizing it," the GMD added.

PHOTO STORIES OF NOG ENERGY WEEK 2025 INDUSTRY AWARDS









NOG ENERGY WEEK 2025 INDUSTRY AWARD WINNERS



Coleman Cables and Wires wins the Nigerian Content
Distribution Award



Seplat Energy was named Indigenous Company of the Year



First E&P wins the Operational Excellence Award



Pana Holdings wins Excellence in Exhibiting Capacity in Nigeria's Energy Sector



Kayode Adebulugbe of Green Energy Limited was recognised as the Rising Star of the Year



Oando Clean Energy wins the Sustainability in Energy Award



Shane Harris, ExxonMobil Nigeria MD and Engr. Gbenga Komolafe, NUPRC Chief Executive

ExxonMobil To Invest \$1.5 Billion in Nigeria's

Deepwater

xxonMobil plans to invest \$1.5 billion to revitalize production at Nigeria's Usan deepwater offshore oil field in the Niger Delta as it makes its first moves since the government approved the divestiture of the company's onshore assets in 2024.

Shane Harris, ExxonMobil's managing director in Nigeria, outlined the plan in a meeting on 6 May with the chief executive of the Nigerian Upstream Petroleum Regulatory Commission (NUPRC) Gbenga Komolafe.

According to a report on the oil regulator's website, Harris said that the investment would be allocated from 2Q 2025 to 2027 to revitalize production at the Usan deepwater oil field, located on offshore Block OML 138 in the eastern Niger Delta, approximately 70 km (43.5 miles) offshore.

ExxonMobil expects to reach a final investment decision (FID) on the Usan project in late Q3 2025, assuming the field development plan and internal and partner funding are approved. Project

partners include TotalEnergies, Chevron, and China National Offshore Oil Co.

Harris emphasized that the \$1.5 billion investment in Usan is in addition to other financial commitments that are targeted at accelerating development of the nearby Owowo and Erha deepwater fields.

Erha is located in OML 133 about 97 km offshore in the Gulf of Guinea while Owowo straddles OML 139 and OPL 223, all within range of Usan in terms of optimizing infrastructure. ExxonMobil operates all three fields.

Harris emphasized that the Usan project reflects ExxonMobil's confidence in Nigeria's upstream potential and its dedication to playing a pivotal role in the sector's growth.

This move counters speculation about ExxonMobil's potential withdrawal from Nigeria, instead underscoring a strategic expansion and strengthening of its operational footprint in the country.

Harris also voiced ExxonMobil's support for the NUPRC's "Project 1 Million Barrels" initiative, which aims to increase Nigeria's crude oil production to 2.4 million barrels per day in the medium term.

Speaking about the ExxonMobil's investment plan in Nigeria, the CCE of NUPRC Engr. Gbenga Komolafe welcomed the announcement, reaffirming the NUPRC's role as a business enabler and pledging regulatory support to facilitate ExxonMobil's operations. He highlighted the importance of sustained collaboration between regulators and investors to meet Nigeria's production and energy security goals.

"The Commission is committed to the implementation of Section 109 of the PIA [Petroleum Industry Act] which addresses the subject of willing buyer, willing seller, and we urge producers to comply with the Domestic Crude Supply Obligation" Komolafe said.

ExxonMobil tops Wood Mackenzie's Exploration Survey 2025

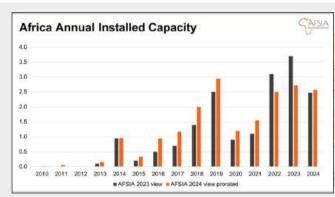
Wood Mackenzie has named ExxonMobil as the Most-Admired Explorer for 2025, driven by a decade of success in Guyana, delivering nearly US\$30 billion in value and over 700,000 b/d of new oil production.

The Wood Mackenzie annual survey takes the pulse of the hashtag#Upstream hashtag#OilAndGas industry—where advantaged resources and bold exploration are driving a lower-cost, lower-carbon future.

AFRICAN ENERGY STORIES



72 Empowering the Future: Why Children Belong in the Energy Transition









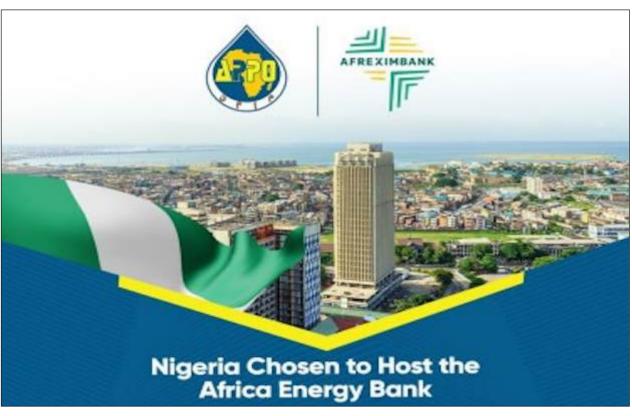
African Energy Bank to Commence Commercial Operations in June 2025

he African Energy Bank (AEB) is set to commence commercial operations in June 2025. This announcement follows the finalization of key arrangements during the Council of Ministers of the African Petroleum Producers Organization (APPO) on April 3, 2025.

With a capital of \$5 billion, the African Energy Bank, a collaborative effort between Afreximbank and APPO, aims to address the financing gap in Africa's energy sector focusing on oil and gas projects. The bank's headquarters will be located in Abuja, Nigeria, with the Nigerian government contributing \$100 million to its capital. Other nations, including Angola and Ghana, have also fulfilled their capital commitments, bolstering the bank's financial foundation, according to report.

Bruno Jean Richard Itoua, Minister of Hydrocarbons of the Republic of Congo and current President of APPO, said, "It is essential to hold the bank's first general assemblies as soon as possible to appoint the directors, the Board of Directors, and the Director General. We intend to rely on the experience of Afreximbank, which is a regional bank. With the commitments from all sides, we are confident that we will reach the minimum required to start by June 2025."

Notably, the African Energy Bank is expected to reduce dependency on foreign capital (investments) and imports, especially in the downstream sector where over 80% of refined petroleum products are currently imported.



The Bank's role in advancing refining capacity and downstream development will take center stage at this year's *African Energy Week (AEW): Invest in African Energies 2025 conference – taking place from September 29 to October 3 in Cape Town.* As Africa's premier platform for energy dialogue and investment, AEW: Invest in African Energies 2025 will spotlight the AEB's potential to transform Africa's energy landscape.

Despite holding over 125 billion barrels of oil and 620 trillion cubic feet of natural gas, Africa continues to struggle with insufficient refining capacity, forcing nations to export crude oil and re-import refined products at a premium. Institutions such as the African Refiners and Distributors Association (ARDA) have long-advocated for investment in modernizing and expanding Africa's refining infrastructure. Current projections indicate that African petroleum demand will increase from 4.1 million barrels per day

(bpd) to 5.3 million bpd by 2040 – a trend that underscores the urgency of building self-sufficient refining systems. As such, the African Energy Bank, headquartered in Abuja, Nigeria and scheduled to begin operations in the second quarter of 2025, is uniquely positioned to support strategic investment across Africa's downstream and refining sectors.

With an ambition to grow its asset base to \$120 billion, the bank is positioned to unlock domestic value chains and catalyze large-scale projects that meet the continent's rising demand for petroleum.

The Bank will play a central role in supporting these regional ambitions by working with over 700 African financial institutions and APPO member states to channel funding into integrated, cross-border energy systems.





Africa Takes Major Allocation in TotalEnergies E&P







The Tilenga Project is operated by Total

s the energy sector accelerates towards a low-carbon future, African oil and gas continue to attract multi-billion dollar investments in exploration and production activities, including deepwater and gas projects, leading to increased licensing rounds and infrastructural development across the continent. This development signals a major resurgence of Africa's oil and gas industry even in this era of energy transition.

Notably, Africa is at the forefront of TotalEnergies' global exploration and production agenda. The company sees African oil and gas as a HubSpot in expanding its investments in exploration and production (E&P) activities, which has led to several final investment decisions (FID) and new project development by TotalEnergies across African countries.

At the 2025 Invest In African Energies, IAE, in Paris, Mike Sangster, TotalEnergies Senior Vice President for Sub-Saharan Africa highlighted the TotalEnergies Multi-Energy Strategy in a one-on-one conversation with Amernia Hernandez, TotalEnergies Correspondent, Reuters, covered by The Energy Republic.

Sangster provided insights about TotalEnergies' legacy assets in Africa and the latest updates on the company's upcoming projects in the continent.

In the oil sector, TotalEnergies continues to invest in established markets such as Nigeria, the Republic of Congo, and Angola, as well as in emerging markets including Namibia, Uganda, and South Africa.

According to Sangster, TotalEnergies' African portfolio constitutes half of the company's operated production globally.

"The largest part of our exploration budget is also in Africa," he revealed.

Sangster said TotalEnergies has four major legacy assets in Africa, listing Nigeria, Angola, Congo, and Gabon as the current players in the company's African exploration and production activities.

"We are producing over a million barrels of oil per day from these countries. That's half of our global production output," he explained.

However, he noted that TotalEnergies is currently developing new projects in Uganda, Tanzania, Mozambique, Namibia, and South Africa.

The TotalEnergies Uganda project includes the Tilenga and Kingfisher projects, which are estimated to produce 1.4 billion barrels of crude oil over 20 years. It includes the development of six fields and the drilling of around 400 wells from 31 locations.

The Tilenga Project is operated by TotalEnergies (56.67%), in partnership with CNOOC (28.33%) and UNOC (15%).

In Tanzania, TotalEnergies also owns the crossborder East African Crude Oil Pipeline (EACOP), which will transport oil production from the Tilenga and Kingfisher projects in Uganda's Lake Albert basin to the Port of Tanga in Tanzania.

"We are progressing well on Uganda's Tilenga field and EACOP pipeline projects, while our Mozambique LNG project is currently in force majeur.

Meanwhile, TotalEnergies is committed to supporting capacity building across the markets in which it operates. Sangster stated that through projects such as Tilenga, TotalEnergies has generated around 20,000 direct jobs in Uganda and Tanzania.

"We are also training 200 local people. These are high-paying jobs that will be there for the next 20 years."

In Nambia, TotalEnergies operates two deep offshore exploration blocks, including Block 2913B. TotalEnergies owns a 45.25% interest in offshore block 2913B, which contains the Venus discovery, alongside QatarEnergy (35.25%), Africa Oil's Impact Oil and Gas (9.5%), and Namibia's state-owned NAMCOR (10%).



TotalEnergies and its joint venture (JV) partners are making progress in developing the oil fields offshore in Namibia. The company aims to produce its first oil by 2029 through its Venus project in Namibia. A field development plan is currently underway, with plans to make a final investment decision by Q4 2026. Given the complexity of the deepwater project, Venus will target oil production.

"The site is extremely remote, 300 km offshore and at a depth of 1,900 m," Sangster said, highlighting that much of the associated gas discovered would need to be reinjected.

"We have drilled part of our exploration wells in Namibia," Sangster acknowledged.

"We also have acreages in South Africa. We intend to start drilling by 2026. These make up our new projects in Africa.



"Africa represents the largest part of TotalEnergies exploration budgets."

Speaking on TotalEnergies' multi-energy strategy in the African gas sector, Sangster said that the company is investing in gas and LNG projects.

Monetizing Africa's natural gas resources through LNG deployment and flare reduction represents a core part of TotalEnergies' African strategy. "Part of our growth target is focused on LNG," Sangster said, adding that the company finished routine flaring in Nigeria, Gabon, and Angola. In the Republic of Congo, we will eliminate flaring this year."

In Nigeria, TotalEnergies is ramping up gas investments to support both local energy needs and exports. "It's important to monetize gas and its reservoirs," Sangster noted. "There are significant reserves and we are actively developing this sector. There are high-quality fields that can also serve export markets."

He said TotalEnergies sanctioned the Ubeta gas project in Nigeria in 2024, an onshore field to supply gas in the domestic gas market and Nigeria LNG (NLNG) plant.

"TotalEnergies has been supplying gas to fertilizer plants, mini-LNG plants, and the domestic market in Nigeria.



Mike Sangster, Senior Vice President for Sub-Saharan Africa at TotalEnergies

"We are also investing in Nigerian gas through the NLNG. We are building the 7th train of NLNG and we will continue to develop gas projects in Nigeria to feed the train.

Speaking further, Sangster acknowledged the new policy alignment and executive orders initiated by the Nigerian government, under President Tinubu's administration to streamline processes as well as create an enabling business environment, and incentives for investors and companies to operate efficiently in the oil and gas industry in Nigeria.

"Nigeria has been the largest oil producer in Africa for many years. The government realized they had lots of gas that needed to be monetized.



"The Nigerian government has put in place some policy improvement on non-associated gas. It has encouraged companies like TotalEnergies to develop more gas projects for domestic and export markets.

"This is a good move from the Nigerian government and we will see more projects coming onstream from TotalEnergies in the next few months," he disclosed.

In Nigeria, TotalEnergies works closely with local educational institutions to transfer skills and enhance capacity building. "In Nigeria, we have the Petroleum Institute, and we're fully committed to developing capacity in the country," Sangster said. These initiatives not only support the development of projects but create tangible opportunities for local communities."

In addition, he maintained that TotalEnergies is producing more energy in a sustainable way, which also aligns with the company's targets for carbon CO2 per barrel.

Sangster reiterated TotalEnergies' commitment to continue investing in Africa like in other parts of the world where it operates, stating that the company isn't moving away from Africa.

Beyond oil and gas investments, TotalEnergies' broader energy strategy includes the development of renewable energy projects. Sangster reiterated TotalEnergies' rebranding from an oil major to a multi-energy company, stating that it makes sense to expand integrated energy activities.



"We have invested in renewables, green hydrogen, and even mining in Africa. The future of our industry is integrated energy combined with new technologies to meet growing demand sustainably," he added.





Africa's Unseen Giants Are Stepping Forward — Why Indigenous Energy Companies Must Embrace Visibility to

cross Nigeria, Angola, Ghana, Mozambique, and other energyrich African countries, indigenous companies are no longer playing catchup. They are delivering full-scope EPC projects, managing offshore operations, advancing gas processing innovations, and building capacity through training academies.

From the Niger Delta to the shores of East Africa, African energy players are proving that local content is more than a policy, it's a thriving reality.

Yet, despite these impressive milestones, a crucial question continues to surface:

Why aren't these companies recognized globally?

Indigenous companies such as Aradel Holdings, FIRST Exploration & Petroleum Development Company, Sahara Group, AOS Orwell, Nestoil, and others have made remarkable strides.

These firms are not only executing complex technical projects but also stepping into global arenas, hosting booths at OTC in Houston, speaking on panels at World Gas Conference, Beijing, attending ADIPEC in Abu Dhabi, and GASTECH, and participating in platforms like African Energy Week (AEW) and the World Gas Conference.

Just recently, Nigerian companies under the Petroleum Technology Association of Nigeria (PETAN) banner made a bold impression at OTC 2024, while those under the Nigeria Gas Association (NGA) showcased remarkable presence at WGC 2025.

At both global platforms, industry leaders shared powerful insights on:

- Local capacity development
- Energy transition pathways
- Upstream and downstream expansion strategies

These moments underscore Nigeria's growing influence and readiness to contribute meaningfully to the global energy future.

Executives from these firms are no longer just in attendance, they are shaping the conversations.

Compete Globally



Esther Ifueko Chinedu, Africa Energy Brand & Communication Expert | Local Content Advocate

They are signing MOUs, speaking on transitionfocused panels, and leading the charge for African narratives in the global energy dialogue.

The Visibility Gap: What's Still Missing?

Despite these efforts, many indigenous energy players remain underrepresented in the media, in global energy directories, and in the perception of international stakeholders.

The gap is not in performance, it's in positioning.

After working with and observing several indigenous firms, I've noticed three persistent challenges:

1. Inconsistent Brand Identity

- Mixed logos, inconsistent fonts, and variable document formats can weaken credibility.
- A coherent brand message is key in attracting and sustaining international partnerships.

2. Poor Documentation of Achievements

- Despite impressive portfolios, many firms lack case studies, digital presence, and project success stories.
- If partners can't search and verify your credibility online, they'll move on.

3. Branding Seen as Optional

- Often treated as an afterthought or a "nice-to-have," branding and communications are rarely built into business strategy.
- But today, visibility is viability. It's what gets you in the room, and keeps you there.

Encouragingly, some firms are beginning to change the narrative.

By Esther Ifueko Chinedu

We're seeing Nigerian and African-owned companies launch new websites, publish industry whitepapers, improve investor kits, and train their executives for media and speaking opportunities. Some are even establishing internal communications teams or outsourcing to specialists who understand the energy sector's nuance and language.

They're starting to see branding not as decoration, but as infrastructure.

Five Strategic Shifts for Indigenous Energy Companies

To close the visibility gap and truly compete on a global scale, here's what must happen next:

1. Prioritize Brand as Infrastructure

Budget for it. Build it. Guard it. Treat your brand like your operations, essential to survival.

2. Create a Cohesive Digital Footprint

Ensure your website, LinkedIn, brochures, and proposals align in tone and design, and reflect your competence.

3. Empower Your People as Brand Ambassadors

Train staff at every level to communicate confidently, represent the brand well, and speak with clarity at events.

4. Document and Share Your Work

Invest in storytelling. Publish project summaries, milestones, and impact metrics. Make your success searchable.

5. Partner with Industry-Savvy Communicators

Work with professionals who understand both oil & gas and effective communication. This makes all the difference.

Africa holds over 120 billion barrels of proven oil reserves and some of the world's most promising gas opportunities. Our indigenous companies are more than capable of delivering world-class service, even in the toughest terrains.

But technical ability alone is not enough.

If African companies want to lead energy conversations, not just contracts, they must be seen, heard, and respected globally. They must go from silent giants to visible leaders



Africa's solar market signaling major resurgence as 23GW of new installations expected between 2025 - 2028

By Ndubuisi Micheal Obineme

frica is signaling a major resurgence in solar energy growth across the continent, with 23GW of new solar installations expected in 2025. This growth is a result of many African countries adopting solar energy as part of their energy mix.

As the global push for renewable energy builds momentum, Africa also has a competitive advantage in renewable energy, including solar, beyond its oil and gas resources. Solar energy has now become an alternative electricity generation source for African countries, attracting global investments for project development.

Today, Africa's solar energy installations stand at 19.2 GWp, according to the AFSIA African Annual Solar Outlook 2024 report. The AFSIA report outlined the growth opportunities across the solar energy value chain in Africa, highlighting the continent's renewable energy potential and key projects to drive growth in Africa's solar energy market.

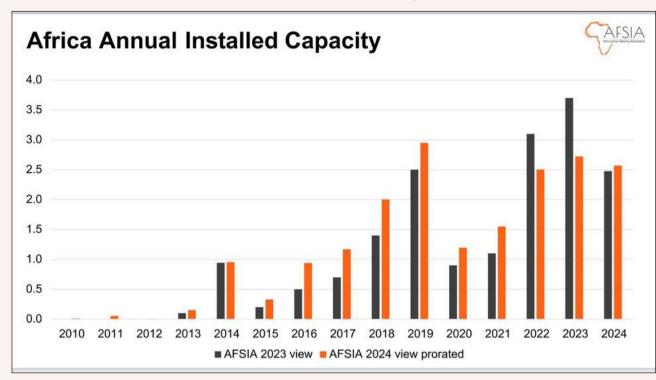
South Africa is leading African countries with the most increase of solar installations. 79% of all new capacity installed in the past two years was installed in South Africa (close to 3,000 MWp out of a total 3,745 MWp), while Egypt surged to second place, adding 700 MW in 2024, largely from two massive utility-scale projects.

The AFSIA report also revealed that 2.5 GWp of solar capacity was installed in Africa in 2024, and 78% of these installations were done in South Africa and Egypt, representing 50% and 29% of the continent's solar energy growth, respectively.

While Africa's 2024 solar installations were dominated by South Africa and Egypt, the AFSIA report also acknowledged that several African countries' commitments to solar deployment also contributed to the continent's solar energy growth.

"The appetite for solar energy in Africa did not stop and grew another 19% in 2023 with the addition of 3.7 Gwp. Africa has added 2.5 GWp of new solar capacity in 2024, reaching a total of 19.2 GWp across the continent," the AFSIA report narrated.

The Energy Republic findings from the report list the top five countries with the largest new solar capacities installed in 2024,



Source: Africa Solar Industry Association (AFSIA)

which include South Africa (1,235 MWp), Egypt (707 MWp), Zambia (74.8 MWp), Nigeria (63.5 MWp), and Angola (53.8 MWp).

Notably, West African countries experienced rapid growth in solar installation, with Ghana (94 MW), Burkina Faso (87 MW), and Nigeria (73 MW) emerging as key players. Ghana nearly quadrupled its installations, while Burkina Faso's market grew 129% year-onyear.

Also, Zambia (69 MW) doubled its solar capacity, a critical shift as droughts disrupt the country's hydropower supply.

Angola, Ivory Coast, and Gambia all made the top 10 for the first time, marking a clear expansion beyond the region's traditional solar powerhouses.

In East Africa, Tanzania is part of the countries in the region to significantly increase its solar energy footprint. The Government of Tanzania is leading a campaign to increase access to electricity across the country with solar increase to 3.7GW in 2025 as 18 African energy, especially in remote areas.

In Tanzania, Green Capital, a Polish investor, has acquired land for its solar energy projects in the country. The planned solar energy development in Tanzania includes a 10MW and a 5MW photovoltaic (PV) project, which would also contribute to East Africa's solar energy growth.

Green Capital's future plans in Tanzania include the development of larger-scale solar

projects, integration of battery storage solutions to enhance grid stability, and potential collaboration with local stakeholders to ensure long-term energy security.

Speaking in a one-on-one interview with The Energy Republic, Mikołaj Kowalczyk, Green Capital's Head of International Development & Investment, said Tanzania has favourable weather conditions to generate green energy, and the country's renewable energy potential hasn't been fully utilized.

Furthermore, The Energy Republic findings from the AFSIA report show that utilityscale solar projects are driving Africa's major resurgence in solar energy growth. Utility-scale contributes 75% of the overall solar market share in Africa, representing almost 72% of all new solar capacity installed recently.

Looking forward to this year, Africa's solar energy installations are expected to countries are projected to install over 100MW of new solar capacity.

"2025 may see a major shift in the distribution of solar though, as several landmark projects have started construction in countries that do not belong to the group of 'usual suspects' for solar leaders in Africa," AFSIA added in its report.By 2028, Africa is expected to install an additional 23 GW of solar, more than doubling its current capacity.



Empowering the Future: Why Children Belong in the Energy Transition

How early engagement in energy education fuels climate action and future leadership.

s the global push to achieve Net Zero targets accelerates, several African countries—including South Africa, Malawi, Ghana, and Kenya—have committed to reaching Net Zero emissions by 2050. The energy transition across the continent is expected to yield significant economic benefits, including job creation in the energy sector. According to a report by FSD Africa titled Forecasting Green Jobs in Africa, an estimated 1.5 to 3.3 million direct green jobs could be created by 2030 across 12 key material value chains, driven by efforts to expand energy generation and modernize agriculture. The report also highlights that renewable energy, particularly solar—will account for 57% of the projected new job demand.

To realize this potential, a well-equipped workforce and supportive policy frameworks are essential. Given the growing demand, what steps are being taken to prepare Africa's children for this transition? Are efforts at the foundational education level sufficient?

While introducing topics like climate change, sustainability, and emerging technologies at the higher education level is crucial for preparing students for the job market, incorporating these subjects into early education could be a transformative strategy for the African continent. A well-known saying reminds us that "we do not inherit the Earth from our ancestors, we borrow it from our children" —a powerful reminder that national strategies and policies must begin preparing young minds for the energy transition from an early stage.

Africa, despite facing challenges such as limited energy access and underdeveloped infrastructure, holds immense potential to become a global leader in emerging energy solutions like green hydrogen and Power-to-X. Now more than ever, the continent must leverage its natural resources as a tool for equity and development. Early skills development is therefore not only essential for building a sustainable future but also key to breaking intergenerational cycles of inequality.

While some African countries have begun developing strategies to promote education on sustainability, much more needs to be



Thobeka Mchunu, Technical Advisor at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

done—especially as technology advances and new energy sources emerge.

In May 2022, the Southern African Development Community (SADC), comprising countries such as Angola, Botswana, Comoros, the Democratic Republic of Congo, Eswatini, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, the United Republic of Tanzania, Zambia, and Zimbabwe, launched a Strategic Framework on Education for Sustainable Development (ESD). This framework incorporates environmental education and emphasizes the importance of ESD in promoting circular green economy practices and renewable energy solutions. How can countries support the skilling of youth and children?

It begins with intentional policy decisions and strong collaboration between the public and private sectors. STEM-focused education and training programs must be carefully designed and purposefully implemented. Updating school curricula to align with current technological advancements, along with equipping educators through robust training platforms, is vital for building the necessary capacity.

There's a well-known proverb: "It takes a village to raise a child." This speaks to the

By Thobeka Mchunu

collective effort required to nurture and support a child's development within a safe and healthy environment. In the same way, advancing skills for the energy transition will require a collective approach—a village of educators, parents, mentors, businesses, and government.

As Africa moves forward in the energy transition, we must work together to ensure that no child is left behind.

About the author:

Thobeka Mchunu is a Technical Advisor at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, focusing on regulations, codes, standards, and certification for Green Hydrogen and Powerto X.

With more than ten years of experience in the energy sector, she has worked in both the oil and gas industries as well as power generation.

She is also a certified Renewable Power to X trainer, trained at the International Power to X Hub in Germany. Thobeka represents GIZ on the South African Bureau of Standards' Technical Committee 197, which is responsible for developing standards for green hydrogen and Power to X.

She holds a B.TECH in Mechanical Engineering from Tshwane University of Technology, a Postgraduate Diploma in Business Administration, and an MBA from Wits Business School.

Additionally, she serves as the Regional Director for Southern Africa for Women in Green Hydrogen, a platform dedicated to promoting women's participation in the green hydrogen economy.

She was recently awarded Woman in Hydrogen of the year 2024 at the Global African Hydrogen Summit.



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GAS AND **RENEWABLES** STORIES





Economic growth can't happen without fuel, gas is the best source for fuel - reliable, affordable, and available - Minister Al-Kaabi





Polish LPG Consumption Hits Over 210,000 tons in 2024, Contributes 13% in Vehicles - Ewa, POGP President



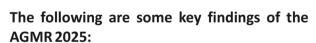


Nigeria aims to increase Gas Production by 1 BCF Annually in 2025 – 2030

GECF unveils the Annual Gas Market Report 2025

he Gas Exporting Countries Forum (GECF) has launched its Annual Gas Market Report (AGMR) 2025. This flagship publication offers a comprehensive and insightful analysis of the key trends and developments that shaped the global gas market in 2024, while also providing short-term projections for the natural gas industry.

Eng. Mohamed Hamel, Secretary-General of the GECF, stated in the Foreword, "GECF Annual Gas Market Report captures a moment of renewed strength and resilience for natural gas. In a year when global primary energy demand surged, natural gas reaffirmed its central role, with consumption reaching an all-time high and contributing 35% to the incremental growth in primary energy demand — the highest share among all fuels."



- ◀ Global gas consumption grew by 2.5% in 2024, reaching a record high of 4,170 bcm, driven regionally by Asia Pacific and sectorally by the power generation and industrial sectors, supported by steady global economic growth, increased demand for heating and cooling, and lower gas prices.
- ◆ Global gas production kept pace with rising gas demand, with supply growth driven by Eurasia, the Middle East, and Asia Pacific and GECF member countries continuing to play a key role in meeting global gas needs.
- ◆ Global gas trade rebounded by 4% to 1.17 tcm, supported by increased volumes in both pipeline gas and LNG segments, with Asia reinforcing its position as the leading gasimporting region.
- ◆ Pipeline gas trade expanded by 6% to 606 bcm, ending a two-year decline,



H.E Eng. Mohamed Hamel, Secretary-General of the GECF

with growth observed across most major regions, including Asia Pacific, Europe, and North America.

- ◆ The global LNG market remained relatively tight, with LNG trade growing by just 1% to 412 Mt, as the Republic of Congo and Mexico emerged as new LNG exporters, while global liquefaction capacity is projected to expand by significant 206 Mtpa between 2025 and 2028.
- ◆ Spot gas prices stabilized, contrasting sharply with the extreme volatility of the previous four years, as TTF spot prices averaged \$11/MMBtu in 2024, down from \$13 in 2023, \$38 in 2022, and \$16 in 2021.
- ◆ Global gas demand is projected to grow by 2% in both 2025 and 2026; however, risks to this

outlook are tilted to the downside, particularly in light of the sweeping and unprecedented tariffs announced by the United States on April 2, 2025 and their subsequent adverse impacts, which are not factored into the current report.





IGU Releases 2025 World Liquefied Natural Gas Report

he International Gas Union (IGU) has released its 2025 World Liquefied Natural Gas, LNG, Report, highlighting the key markets driving the global LNG growth.

In a statement made known to The Energy Republic, global liquefied natural gas (LNG) trade grew by 2.4% in 2024 to 411.24 million tonnes (MT), connecting 22 exporting markets with 48 importing markets. While Asia Pacific remained the largest exporting region with 138.91 MT in 2024, adding 4.10 MT over 2023, according to the IGU report.

The IGU report noted that European LNG imports declined sharply, falling 21.22 MT year-on-year to 100.07 MT, driven by high storage levels at the start of the year, sluggish demand, and steady pipeline flows.

However, LNG demand rebounded in Asia, with China and India posting strong year-onyear growth in spot LNG imports, driven by heatwaves, infrastructure expansions, and greater reliance on gas-for-power.



Furthermore, the global LNG liquefaction capacity grew by 6.5 million tonnes per annum (MTPA) in 2024 to a total of 494.4 MTPA by year-end, and only 14.8 MTPA of new liquefaction capacity reached FID, the lowest annual approval volume since 2020 and well below the 58.8 MTPA greenlighted in 2023.

FLNG capacity also saw further expansion, with Marine XII FLNG in Congo and Altamira Fast LNG in Mexico entering operation in 2024. As of early 2025, the total operational FLNG capacity stands at 14.35 MTPA.

In his words, Mr Menelaos (Mel) Ydreos, the Secretary General of the International Gas Union, said, "2024 proved to be another vibrant year for the LNG sector's rapid evolution.

"The trajectory of LNG growth persisted, bolstered by the introduction of two new exporting markets, while global LNG prices have eased compared to prior years.

"Nonetheless, this market stability remains precarious, highly influenced by significant uncertainties surrounding market and project dynamics, geopolitics, trade, and regulatory policies.

"Furthermore, the increasing global regulatory focus on methane emissions, particularly from the EU, Japan, and South Korea, is resulting in greater transparency and compliance obligations within the LNG trade."

Korea Gas Union, France gaz signs agreement for energy security and transition

he Korea Gas Union and France gaz have signed a historic Memorandum of Understanding technologies for energy transition, (MoU) to strengthen their bilateral cooperation on energy security and energy transition. Exchanged on the occasion of the World Gas Conference (WGC2025) being held in Beijing from May 19 to 23, 2025, the agreement will be based on enhanced information sharing on green technologies and market developments.

By signing this partnership, the Korea Gas in South Korea and France. Union and France gaz have chosen to pool their knowledge of the global outlook for In embarking on this collaboration, both energy markets, and LNG in particular. More specifically, issues relating to the development of low-carbon fuels for maritime transport will also be included in the discussions. The Korea Gas Union represents companies in South Korea's gas sector, including state-owned companies, gas distribution companies, as well as shipbuilding, engineering and energy-related entities.

In addition, the development of green

international cooperation for energy security, and the production of renewable and lowcarbon gases is also a major focus for both associations.

Members of both associations will benefit from networking and information exchange opportunities, facilitating collaboration and innovation in the gas sector. This partnership should encourage more direct and active exchanges between gas industry professionals

associations remain committed to promoting specific cooperation projects and encouraging involvement in the activities of the International Gas Union (IGU).

Daeho Song, Secretary General of the Korea Gas Union, said: " We are very pleased to establish this partnership with France gaz, which will provide an important platform to discuss cooperation that contribute to global energy security. Through this collaboration, we look forward to advancing

our mutual interests in the gas industry."

He continued: "We believe this MoU will create more active opportunities for the members of both Korea Gas Union and France gaz to connect, share insights, and explore new avenues for cooperation."

Francegaz

Frédéric Martin, President of France gaz, declared: "We are honored by this memorandum of understanding, which is being formalized at the World Gas Congress. This partnership is a key step towards strengthening our international cooperation and meeting the world's energy challenges."

Jean-Marc Leroy, member of the Board of Directors of France gaz and Senior Advisor for International Affairs, added: "I am delighted with the signing of this agreement, which is an important step for France gaz and the development of its international cooperation policy. If we are to achieve carbon neutrality by 2050, we need to build an international dialogue between industrial ecosystems. The many synergies with South Korea and its gas sector will enrich our vision."



IEA Forecasts Global Energy Investment to Reach \$3.3 trillion in 2025

...as renewable energy to account for \$2.2 trillion investments in 2025.

he International Energy Agency, IEA, has forecasted that global energy investments will reach \$3.3 trillion in 2025, and renewable energy investments to account for larger share of \$2.2 trillion investments, surpassing the projected \$1.1 trillion for oil and gas investments.

According to IEA report, solar, wind, nuclear, energy storage, and efficiency will account for \$2.2 trillion, while solar energy is set to lead with \$450 billion and energy storage investments to reach \$65 billion.

The report also revealed that oil and gas investments is expected to decline by 6% due



to falling prices and weaker demand triggered by the energy transition agenda.

In its latest World Energy Investment report, the IEA also noted that China will solidify its position

By Tobi Owoyimika

as the top energy investor globally in 2025.

The International Energy Agency believes that spending on non-hydrocarbon energy, including, besides wind and solar, also nuclear, grid upgrades, energy storage, new fuels, and efficiency, will be twice the amount spent on oil and gas in 2025.

"Amid the geopolitical and economic uncertainties that are clouding the outlook for the energy world, we see energy security coming through as a key driver of the growth in global investment this year to a record \$3.3 trillion as countries and companies seek to insulate themselves from a wide range of risks," the IEA's chief, Fatih Birol said.

Gastech 2025 Technical & Commercial Conference to Accelerate Global Growth and Decarbonisation Through Energy Innovation

9–12 September as the world's gathering for the natural gas, LNG, hydrogen, climate technologies, and Al sectors. Bringing together over 50,000 energy professionals and 7,000 delegates, as well as 1,000 exhibitors and 1,000 expert speakers from more than global platform for the entire energy value chain to shape the future of secure, affordable, and sustainable energy.

transformation and unparallelled industry growth and development. opportunity, Gastech's conferences will decarbonisation worldwide.

essential pipeline for scaling and shipping innovations to the critical expanding the next

astech 2025 returns to Milan from wave of transformative energy solutions. Featuring the industry's top engineers, largest and most influential technical specialists, and business leaders, the conference will host 70 sessions curated from a record-breaking Call for Papers, each offering new insights on the latest peer-reviewed research, market-leading analysis, and breakthrough operational strategies.

150 countries, Gastech serves as a truly Six distinct programmes — Climatetech, Hydrogen, EPC & Gas Processing, Shipping & Marine, Al::Energy, and Commercial – will grant attendees exclusive access to technology-led innovations and new As the industry navigates a period of rapid methodologies that are behind continued

provide an inclusive and impactful forum These dedicated programmes will consist of for leaders and innovators shaping the detailed presentations, interactive Q&As, and global energy economy to make tangible high-level networking opportunities, as progress on key priorities. Drawing on top participants engage with the pioneering minds and best practices from across the companies that are transforming the natural entire value chain, the event will drive the gas industry and related sectors, including Eni, development of new strategies and TotalEnergies, Baker Hughes, Nigeria LNG, collaborative frameworks that support Aramco, Shell, Siemens Energy. With the growing natural gas market and representation from the entire global energy underpin energy security and ecosystem, the Technical & Commercial conference will play key role in accelerating practical yet impactful advancements in At the heart of this agenda, the Technical energy efficiency and emissions reduction -& Commercial Conference represents an from scalable CCS projects and sustainable

technologies that will support a commercially viable hydrogen market.

Commenting on the opportunity presented at this year's event, Christopher Hudson, President, dmg events said: "At Gastech 2025, the Technical & Commercial Conference will be a driving force for practical innovation and global collaboration. By bringing together technical specialists, engineers, and commercial leaders from every corner of the energy sector, we are creating unparalleled opportunities to exchange knowledge, accelerate best-in-class solutions, and deliver real-world progress. This is where the future of energy technology and commercial excellence takes shape".

Building on Gastech's legacy as the world's largest conference and exhibition for energy professionals, the Technical & Commercial Conference in Milan will provide unmatched opportunities for knowledge exchange, business development, and international collaboration.

As the energy industry rises to meet the challenges and opportunities of the modern economic landscape, this conference will be the place where technical excellence and commercial vision converge to create a resilient and prosperous energy future.





Robert J. Johnston, Senior Director for Research at the Center on Global Energy Policy at Columbia University

United States Natural Gas Gains Ground Amid President Trump's Policy Shifts - Robert Johnston

S natural gas is poised to play a larger role in both the global and domestic energy mix, driven by Donald Trump and broader trends that development." predate his administration, Robert J. Johnston, Executive Director of Research Columbia University, told the WGC2025 Daily, which was seen by The Energy Republic.

As part of Trump's pledge to "unleash America's affordable and reliable energy and natural resources," the administration plans to expand access to approvals to non-FTA countries, a embedgas in the energy system. restriction imposed a year earlier by the Biden administration.

This policy shift is expected to accelerate US LNG exports, which are already set to double by the end of the decade.

GAS AT HOME

However, Trump's approach has broader according to Rystad Energy. implications for domestic natural gas supply. "Trump sees natural gas as an instrument to support the US national interest both domestically and internationally," Johnston said. "Internationally, that

relates to geopolitical reasons and reducing the national trade deficit. Domestically, it means maintaining strong supply growth and low and recent policy shifts under President stable prices that encourage economic

The administration's deregulatory agenda is expected to boost gas production, by Center on Global Energy Policy at supporting field development and facilitating pipeline projects, including in the Appalachian Basin, thereby alleviating transport bottlenecks. At the same time, scaling back regulation on gas-fired power plants could enhance the role of natural gas in the US energy mix, Johnston noted.

Beyond policy, structural shifts in the economy federal lands for oil and gas development are also increasing natural gas demand. and ease permitting and regulations for Trump's emphasis on reindustrialisation, energy projects. A significant focus has including tariffs designed to bring been on lifting the pause on LNG export manufacturing back to the US, could further

> Additionally, growing electricity demand driven by electrification, artificial intelligence and the expansion of data centres — is expected to contribute to increased gas consumption. US power demand, which has remained largely stable at 4,000 TWh since 2010, is forecast to rise to 4,500 TWh by 2030,

"Whether Trump or Harris had won the election, you were going to have this renaissance in electricity demand growth, of which natural gas would be a big part," Johnston said.

While gas will play a central role in meeting this demand, the energy mix remains uncertain. The balance between natural gas, nuclear, and renewables has yet to be determined. "But the answer will probably be all of the above," Johnston said.

THE GLOBAL GAS PICTURE

On a global scale, natural gas demand will be shaped by its role in replacing coal, providing stable support for intermittent renewable energy sources and supporting economic development, Johnston noted. The extent of this demand will be dictated by price dynamics.

"The key question is what will be the global gas price environment — how will gas compete with coal on one hand and renewables on the other," he said. "That will be the biggest factor in determining the role of gas in the energy mix and the energy transition going forward outside the US."

Investment decisions will hinge on this uncertainty, as the industry faces the risk of either underinvesting and causing supply shortages or overinvesting and creating excess capacity. "Over the next five to 10 years, there is probably a greater risk of underinvestment, but after that there may once more be concern about overcapacity," Johnston said.

China, as the world's largest gas importer, plays a critical role in shaping long-term demand. Forecasters, including CNPC's Economic & Technology Research Institute (ETRI), anticipate that Chinese gas demand will peak around 2040. Beyond that, growth would need to come from other regions.

"With their population and economic growth, certainly the potential is there in Africa and South and Southeast Asia," Johnston said. "But again it comes back to price. Will those countries be able to afford the fuel, and will they be willing to make policy interventions such as clean air rules and carbon pricing that might support gas in replacing coal?"

Natural gas could also serve as a practical alternative for countries facing challenges in expanding transmission networks to accommodate large-scale renewable deployment.

"Asia and Africa will be key to determining the question of underinvestment in gas versus overcapacity, and their demand will be determined by the price," he said.

For both suppliers and buyers, greater clarity on price trends and future supply-demand dynamics will be crucial, particularly given the 25–30-year payback periods for LNG projects.



Ewa Gawryś-Osińska – POGP President

"Polish LPG Consumption Hits Over 210,000 tons in 2024, Contributes 13% in Vehicles" - Ewa, POGP President

At the sideline of **European Liquid Gas Congress 2025 held in Katowice**, **Poland**, The Energy Republic Managing Editor, **Ndubuisi Micheal Obineme** talks to **Ewa Gawryś-Osińska – POGP President**, about the role of **Liquefied Petroleum Gas (LPG)** in Poland's energy security and how the Polish LPG industry is evolving in terms of technological solutions and business development.

TER: Poland is hosting the 2025 edition of the European Liquid Gas Congress (ELGC). How important is the ELGC to the Polish liquid gas sector? How has the Polish liquid gas sector progressed over the years till date?

Ewa: ELGC is undoubtely important to us because it is being held in Poland for the first time. ELGC in Katowice creates space to show how the Polish LPG market has changed over the years. Since the beginning of the 21st century, LPG consumption in Poland has increased by 80%, particularly in the tank segment, where it has grown by almost 70%, as well as in the autogas segment, which has seen a record increase, growing 2.5 times over the last 25 years. Our market has also undergone significant modernization, encompassing not only the product portfolio and customer service but also the infrastructure, product quality, and absolutely crucial to us, safety issues. Currently, the Polish market does not differ from European standards.

TER: What are the key factors and innovations driving the growth opportunities in the Polish liquid gas sector?

Ewa: The most fundamental market driver in the past 20 years was an rapid economic growth in Poland, that resulted in growth of production and significant technological progress. Economic boom combined with cars availability increase and phasing-out of coal in

heating, has been creating very favorable conditions for the development of the liquefied gas sector. Another element is an advanced digitalization that Poland has undergone in recent decade. Our sector has also benefited from this process.

Last year we introduced bioLPG to the Polish market, expanding our product range in the area of renewable liquefied gases.

TER: Poland stands as Europe's leader in Autogas, with nearly 3.5 million LPG-powered vehicles—more than any other country on the continent. Why is LPG important for Polish energy security in this era of energy transition?

Ewa: Over 75% total LPG consumption in Poland is covered by autogas. In 2024 nearly 13% of all vehicles in Poland were powered by LPG - the highest rate in Europe.

LPG is a cleaner, less polluting substitute for diesel and one of the transition fuels – it allows for a phasing-out of coal maintaining full functionality and safety provided by gas fuels.

It seems that LPG will be present in Polish energy landscape for next decades, with at most an increasing share of bioLPG. There will be no fuel or energy source with comparable flexibility and functionality in off-grid areas that will also be comparable in terms of economics.



TER: What are the challenges affecting the liquid gas sector in Poland as well as in Europe? What specific strategic framework should be developed by European regulators/governments to address the peculiar challenges in the sector?

Ewa: In my opinion key factors remain stable regulatory environment and recognizing LPG as a transition fuel. Europe is a large and diversified continent, in terms of population density, level of economic development, and the scale of off-grid areas. It should be taken into account and reflected in the European energy strategies, providing appropriate transition tools and models suitable for a certain conditions.

TER: How can the EU build a diverse and just energy transition with renewable liquid gases contributing to the continent energy mix?

Ewa: We need to recognize that one size fits all principle might not be a proper way of the energy mix design. Different parts of Europe or even a different regions within countries have their own local conditions, ranging from weather to infrastructure and implemented technology efficiency.

Creating the energy mix, it is necessary to consider these differences, often so significant and historically conditioned that it is difficult to overcome them in the short and medium term.

Another key issue is the indispensable need to ensure energy supply security, which has become again an essential topic on our continent in recent years.

Polish liquid gas sector that will be showcased at this year's ELGC? What should delegates expect to see in the Polish liquid gas sector at ELGC 2025?

Ewa: Main macro trends are bioLPG implementation in 2024 and renewable liquid gases market development as well as expansion in bulk and autogas segments.

Another significant topic is supply directions shift stemming from the EU



Polish Liquid Gas Sector

sanctions on Russian LPG that were fully implemented in December 2024.

TER: How would you evaluate the Polish liquid gas sector for international business development and global partnership?

Ewa: It can be described as a modern and dynamic market with rapid growth in the past 25 years. The market is being reshaped because of the sanctions, although it has very strong foundations, therefore remains really stable, competitive and innovative as well.

TER: What is your outlook for the Polish liquid gas sector in the next 5 years?

Ewa: Optimistic – there is still a space to grow mainly in heating, industrial and agricultural production and autogas.

Our optimism stems from economic growth forecasts, phasing out coal and the development of the LPG segment over the past several years.

Between 2010 and 2024, the industry in Poland has gradually increased its demand for LPG from 135.000 to 210.000 tons, of over 50%, in agriculture consumption growth was equal to 65%.

LPG consumption in Poland is growing along with the Polish economy – according to World Bank data, Poland's GDP icreased between 2010 and 2024 by almost 50%. We feel that we are on the right track.

About POGP

The Polish Liquefied Gas Organization is an organization of employers engaged in the purchase, distribution, distribution of liquefied gas and the production and marketing of equipment used for its applications, the main purpose of which is to protect the rights and represent the interests of associated members and the industry towards authorities and state administration bodies, local government bodies, workers' trade unions and other organizations.

POGP was founded in 1996 and since then has been actively involved in the life of the fuel industry.

Members of the Organization are production and trade units, engaged in the purchase, distribution and distribution of LPG, as well as the production and marketing of equipment used for its transportation, storage and operation. Since February 2020, the object of POGP's analytical activity is also liquefied natural gas LNG.

POGP is a member of the World Liquefied Gas Organization (WLPGA) and Liquid Gas Europe.





Shell targets Nigeria in global LNG growth strategy

hell expects to add 12 million tons of liquefied natural gas (LNG) capacity by the end of the decade from projects currently under construction, including expansions in Nigeria.

In a statement obtained by The Energy Republic, Cederic Cremers, head of Shell's Integrated Gas Division, confirmed the plan recently, selecting Nigeria as one of the company's key markets alongside Qatar, the UAE, and Canada.

(LNG) capacity that we're adding between now and the end of the decade," Cederic industry event in London. Cremers, President of Integrated Gas at Shell, reported by Reuters.



The additional capacity will come from projects "There is up to 12 million tons of additional in Canada, Qatar, Nigeria, and the United Arab Emirates (UAE), Cremers confirmed at the

stated at Wood Mackenzie's Gas, LNG & The Shell, which delivered 65 million tons of LNG to Future of Energy 2025 conference, as over 30 countries last year, is expanding its capacity through third-party deals, acquisitions, and participation in LNG projects.

In Nigeria, Shell has long been a key player in the country's LNG sector through its stake in Nigeria LNG (NLNG), a joint venture with the Nigerian National Petroleum Company (NNPC) and other international partners.

Shell's annual LNG report earlier this year projected a 60% surge in global LNG demand through 2040, driven by Asia's economic growth, emissions reduction efforts in heavy industry and transport, and the rising power needs associated with artificial intelligence (AI).

Shell's continued investment in Nigeria's LNG sector underscores the country's role in meeting the world's growing energy demands while advancing its own economic and industrial development.

Rosetta Energy unravels challenges and opportunities in developing small scale LNG project and with local and regional banks more willing to

arim Shaaban, co-founder and CEO of Rosetta Energy Solutions has outlined the challenges and opportunities in developing Small Scale LNG projects, which now stands as a growing opportunity in emerging market.

Shaaban made this known at the 2025 World Gas Conference Show Daily, obtained by The Energy Republic, stating that the purpose of small scale LNG is to create virtual pipelines to provide clean and economically sustainable energy to where it is most needed.

He said developing a physical gas pipeline from a field to a customer is often capitalintensive and requires a large volume of supply and demand to justify the cost.

"This creates a "chicken and egg" problem, Shaaban said. "You have to have a committed and large market to justify building the gas pipeline."

Virtual LNG pipelines eliminate this need. Stranded gas can instead be liquefied and transported in 40-ft ISO containers via truck, sometimes beyond 1,500 km on the road, or shipped by barge along rivers, to where it is needed, even across country borders, regardless of a customer's relatively small volume requirements.



Karim Shaaban, co-founder and CEO of Rosetta **Energy Solutions**

Chellenges in Developing Small Scale LNG

In his words, Shaaban also noted that getting Financial instrument is the greatest challenge in developing Virtual LNG Pipelines such as Small Scale LNG project.

"To create those markets, you need to take some calculated merchant risk to get things going at the beginning," he explained. "Getting lenders into that mindset can be difficult, but we are seeing improved understanding."

For Rosetta, he said, "The company typically works with smaller financial institutions already involved in gas-to-power,

accept the higher risk of small-scale LNG. Larger development finance institutions often impose requirements that are too stringent for such projects."

Speaking further, Shaaban said international financiers have become more willing to fund fossil fuel projects in recent years, following geopolitical disruptions and the global energy crisis of 2021-2023.

"There is greater recognition that we still need natural gas in the energy ecosystem – that it can play a significant role as a transition fuel until renewables are scaled up, and that it will always be needed to complement renewables, because of their intermittency," he said.

"We have really seen a shift in the narrative." Given the economic multiplier benefits of smallscale LNG – such as enabling new industrial parks, factories and jobs - governments should offer strong fiscal incentives and provide flexibility on the gas feedstock cost, Shaaban added. "When people are looking to invest in new developments in a country, the key questions are: is the energy cheap enough? Is the supply secure? We are providing a solution there," he said.

Today, Rosetta is currently working on two Virtual pipeline projects in Mauritania and Tanzania. Both countries have abundant gas reserves, most of which remain undeveloped.



Minister Ekpo with prominent industry players

Nigeria aims to increase Gas Production by 1 BCF Annually in 2025 – 2030 By Ndubuisi Micheal Obineme

igeria aims to increase gas production by an additional 1 billion cubic feet (BCF) of gas annually, starting from 2025 to 2030. This move aims to support the country's energy transition goals and put an end to routine gas flaring.

The Minister of State for Petroleum Resources (Gas), Ekperikpe Ekpo, made this known in a statement, obtained by The Energy Republic, at a high-level meeting between the ministry and upstream gas-producing companies on Monday 26 May 2025 in Abuja.

Today, Nigeria holds one of the largest natural gas reserves in the world, ranked among the 10 largest gas-producing countries in the world. According to the latest report from the Decade of Gas Secretariat, Nigeria's proven natural gas reserves stand at 209.26 trillion cubic feet (TCF), with 600 TCF of unproven gas reserves. Despite the abundant gas reserves in the country, Nigeria's gas resources are yet to be fully explored.

Speaking with the upstream gas stakeholders at the high-level meeting in Abuja, Minister Ekpo urged the companies to increase their gas production output to an additional 1 billion cubic feet to unlock Nigeria's gas

potential as well as support the country's target of reaching 12 BCF of gas production per day by 2030, an increase from the current 7.3 BCF per day.

"We must increase natural gas production by at least 1 BCF annually through 2030," said Minister Ekpo, according to a statement from the ministry, made known to The Energy Republic. "To do this, we need to step up drilling across all terrains—land, swamp, and offshore—and prioritize completing critical gas processing and evacuation infrastructure."

Nigeria has set an ambitious target to become a gas-powered economy by 2030 through the 'Decade of Gas' program, launched by the Federal Government in 2021 under the administration of former president Muhammed Buhari.

Ekpo also highlighted the recent wave of divestments by major oil firms as an opportunity to unlock more production, both in Associated Gas (AG) and Non-Associated Gas (NAG). He called for a strategic approach that accelerates project timelines, upgrades existing facilities, and applies modern extraction and processing technologies. The Minister underscored the importance of collaboration with international partners and technical experts, particularly in delivering

key infrastructure projects such as the Ajaokuta-Kaduna-Kano (AKK) and OB-3 gas pipelines. These projects are vital to connecting Nigeria's gas reserves with industrial and domestic consumers and achieving the nation's vision of becoming a regional gas hub.

Notably, the President Tinubu administration has also advanced the Decade of Gas program through the signing of Presidential Directives and the introduction of several initiatives to unlock Nigeria's gas potential for economic growth and energy transition.

Nigeria's Decade of Gas initiative represents a concerted effort by the government and private sector to leverage the country's abundant natural gas resources for economic development and energy transition.

"Mr. President adopted the Decade of Gas initiative — a transformative framework aimed at catalyzing growth in Nigeria's gas production and consumption sectors. This bold move signaled a commitment to leveraging Nigeria's abundant natural gas reserves as a cornerstone for economic diversification and industrialization.

"Through this initiative, the government has sought to prioritize critical investments in infrastructure, streamline regulatory policies, and incentivize private sector participation in the gas industry," the minister added.



QatarEnergy is an integrated energy company committed to the sustainable development of cleaner energy resources as part of the energy transition in the State of Qatar and beyond.

We are the world leader in Liquefied Natural Gas (LNG) - a cleaner, more flexible, and reliable source of energy, and an integral partner in the global energy transition. Our activities cover the entire spectrum of the oil and gas value chain and include the exploration, production, processing, refining, marketing, trading, and sales of energy products and commodities.

As "Your Energy Transition Partner", QatarEnergy is committed to building a better and brighter future by helping meet today's energy needs, while safeguarding our environment and natural resources for generations to come, bound by the highest standards of sustainable human, socio-economic, and environmental development.





Economic growth can't happen without fuel, gas is the best source for fuel - reliable, affordable, and available - Minister Al-Kaabi



H.E Mr. Saad Sherida Al-Kaabi, Qatar's Minister of State for Energy Affairs, the President and CEO of QatarEnergy

is Excellency Mr. Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, the President and CEO of QatarEnergy, has said that economic growth anywhere in the world cannot happen without fuel. Adding that "gas is the best source for fuel - that is reliable, affordable, and available to most countries.

Speaking at a leadership dialogue held during the World Gas Conference (WGC) 2025 in Beijing, Minister Al-Kaabi reaffirmed that while we need all kinds of fuels and a wide energy mix, gas will be the backbone of growth in all economies, and it is here to stay for the next century.

Minister Al-Kaabi said each country will have a different energy mix than the other, depending on intermittency variables such as when the sun does not shine, or when the wind does not blow, or when the rain does not fall. "For us in Qatar," His Excellency added, "we have plenty of sunshine and today we are meeting 15% of our electricity demand from solar power, and we are working to double that to 30%."

Answering a question on the net-zero as an environmental target, H.E. Minister Al-Kaabi stated that while many countries and companies announced commitment to net-zero, it is clear now that many are backtracking as people realize it is very difficult to achieve net-zero by 2050 without a real plan and without consideration to their needs for energy and for economic growth.

The minister said: "The State of Qatar and QatarEnergy were amongst the very few countries and companies who said they would not be able to meet net zero."

Speaking on the progress of Qatar's North Field expansion, His Excellency the Minister of State for Energy Affairs, the President and CEO of QatarEnergy, said: "We will be starting the first LNG train from the North Field East development which has a 32 million ton per annum LNG production capacity by mid next year.

"Subsequently, other trains will come online after that. As for North Field West, it is in the engineering phase and will be going into the construction phase somewhere in 2027.

"We will more than double of LNG production from the current 77 million tons to 160 million including production from our Golden Pass project in Texas, which will come online later this year."

"QatarEnergy will be the largest single LNG exporter as a company. While Qatar, as a country, will be the second largest exporter of LNG after the United States for a very long time," Minister Al-Kaabi said.



Gas is here to stay for the next century. People now realize that setting aggressive net-zero targets was unachievable. QatarEnergy have made the largest single investment by one company in petrochemical plants in Qatar and the United States.



"We will play a very big role in helping economies around the world to flourish and to grow, with the cleanest fossil fuel available."

Minister Al-Kaabi said QatarEnergy was doubling its production capacity in many parts of the petrochemical industry and is building the world's largest ethane cracker in the United States, which is expected to start production in the first quarter of 2027; and the largest ethane cracker in the MENA region that is being built in Ras Laffan and is also expected to begin production in early 2027.

"So, between these two projects, this is the largest single investment by one company with CPChem, our good partners in both projects," the Minister added.

On relations with China and the role it plays in the energy industry, His Excellency said: "China's growth is tremendous. They are creating a good energy mix and their ambition for renewables has far surpassed their plans.

"They are adding gas to their growth requirements. China is our biggest buyer of LNG and a partner in our NFE and NFS expansion. We are also building a large number of ships in China as part of our historic LNG shipbuilding program."



H.E Mr. Saad Sherida Al-Kaabi, Qatar's Minister of State for Energy Affairs, the President and CEO of QatarEnergy

Minister Al-Kaabi: QatarEnergy's LNG Project in USA to Start Production in Q4 2025, North Field East Expansion Project to Start Production in Mid 2026 in Qatar

is Excellency Mr. Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, the President and CEO of QatarEnergy, called for continued investments in energy projects, stressing that a fair oil price will ensure sustained production and to ensure additional reserves.

The minister made the remarks at the Qatar Economic Forum 2025, during a panel discussion on "Global Energy Supplies & Security" with the participation of Mr. Ryan Lance, the Chairman and Chief Executive Officer of ConocoPhillips.

Minister Al-Kaabi added: "We need somewhere in the range of 70 to 80 dollars, in my view, to be able to sustain the current production and increase. If you don't have additional investment to sustain that needed energy, it is going to be damaging and will cause shortages in supply."

H.E. asserted the need for more energy to help growth across the world saying: "We are going to have 1.5 to 2 billion people on this earth in the next 20 to 30 years. And we have one billion people around the world today that don't have basic electricity. So, the need for electricity and power is huge. We are not worried at all about having a supply glut."

Speaking on gas exploration investments, His Excellency the Minister of State for Energy Affairs, the President and CEO of QatarEnergy said: "We are one of the world's largest companies in terms of having rights to exploration blocks around the world. We have been successful in some regions, but this is a continuous drive to explore more, and we're really participating in new exploration blocks around the world. I'm optimistic about the future, but it takes time."

In his remarks on the outcome of the recent visit by President Donald Trump to Qatar, His Excellency highlighted a number of Qatari-US energy partnerships including the Golden Pass LNG export project and the Golden Triangle Petrochemicals plant with the world's largest ethane cracker.

His Excellency added: "We had several deals signed during the visit. From my vantage point as chairman of Qatar Airways, we had a tender to expand our fleet, and Boeing gave us the best deal and was better than airbus. We went ahead with that deal because it was the most commercially viable."

Answering a question on whether Qatar was pressured to sign those deals, His Excellency said: "President Trump is a businessman first and foremost and he understands business very well. We've had American companies here for the last 70 years. So, regarding pressuring us to do deals, I would say no. There was no pressure, and we're happy to do deals where they are mutually beneficial."

Minister Al-Kaabi recognized the tremendous growth of QatarEnergy Trading and its future growth. He said: "Trading was something we started just a few years back. We are now trading around 10 million tons of LNG in physical trading. We will be producing 160 million tons of LNG, if you include the U.S., and we have 70 LNG ships in our fleet today and we will be adding 128 ships in a few years. So, all that will help our trading to thrive."

Discussing relations with Asia, and particularly China and India, Minister Al-Kaabi said: "We have a great relationship with China. We are the largest supplier to China, and they are Our biggest buyer. They are discussing with us additional volumes, and so is India, as well many other countries."

The Qatar Economic Forum, Powered by Bloomberg, is the Middle East's leading news-driven event dedicated to global business and investment. The Forum convenes global leaders to provide new and unique perspectives on the issues driving boardroom conversations.



The World is Experiencing An "Energy Addition" Rather Than "Energy Transition" - Damjan Miskovic



Damjan Krnjevic Miskovic, Director for Policy Research at ADA University's Institute for Development and Diplomacy in Baku

n this article, Damjan Krnjevic Miskovic, Director for Policy Research at ADA University's Institute for Development and Diplomacy in Baku provided more insights about the current realities around the global energy transition agenda, stating that the world is experiencing an "Energy Addition" rather than "Energy Transition" — A reality that seems to have been overlooked in Europe. The article published by WGC2025 Show Daily, and obtained by The Energy Republic reads below:

Much of the world is adopting a more pragmatic approach to energy and climate policy, but the EU remains an outlier, Damjan Krnjevic Miskovic, Director for Policy Research at ADA University's Institute for Development and Diplomacy in Baku, told WGC2025 Daily. By pursuing what he calls a "maximalist green agenda," Brussels risks undermining its geopolitical and economic interests by locking in higher energy costs over the long term.

Following the global energy crisis that began in 2021, many countries have shifted focus towards affordability and security, after years in which sustainability often took precedence. This shift is expected to intensify under

the second Trump administration, whose "Unleashing American Energy" agenda has already seen the US withdraw from the Paris Agreement for a second time and reverse several Biden-era regulations to accelerate oil and gas development.

A former senior UN and Serbian official, Krnjevic supports a growing view among energy experts: the world is undergoing "energy addition" rather than "energy transition."

As S&P Global Vice Chair Daniel Yergin recently argued in Foreign Affairs, the transition will be more difficult, expensive and complex than previously thought. The world remains far off track to reach net zero by 2050, and rapid growth in renewables is supplementing — not replacing — conventional sources like natural gas.

"Last year saw record global output from wind and solar, but also record highs for oil, gas and coal," Krnjevic said. "Yes, the share of renewables in the mix will keep rising, but that's not the only important metric. The world will continue to consume more oil and gas — and more energy overall."

While most governments recognise this trend in their poli- cymaking, the EU does not, he said. "To keep developing, we need abundant and reliable energy sources, and gas will remain a base-load fuel for a long time — declaratory climate targets notwithstanding."



Globally, there Is growing recognition that the world is experiencing an "Energy Addition" rather than "Energy Transition" — A reality that seems to have been overlooked in Europe.



The EU's 2022 REPowerEU strategy had projected a halving of gas consumption by 2030 from 2019 levels. Although demand has already fallen significantly, this has been driven largely by high prices rather than climate policy. Krnjevic pointed to the EU's reluctance to finance new gas projects or support long-term supply contracts as a sign of its lack of pragmatic energy planning. This contrasts with earlier support for the Southern Gas Corridor (SGC), which enabled Azeri gas to begin flowing to southeast Europe in 2020.

At the height of the energy crisis in 2022, the European Commission signed a memorandum of understanding with Azerbaijan to double SGC supplies to 20 bcm/year by 2027, aiming to offset lost Russian volumes.

"Geopolitically, this could have been a slam dunk," Krnjevic said. "But the EU didn't adapt its regulations to make financing new hydrocarbon projects feasible. It didn't direct its development banks — the EBRD and EIB — to invest in what is not even a new gas project, but a straightforward extension of an existing one, nor did it signal to commercial banks that these are necessary investments.

None of that happened."

While Azerbaijan has sufficient reserves to double gas deliveries, the 2027 target still lacks the sort of European financial support that would fast-track the expansion, he said. Instead, Baku is likely to sell incremental volumes at high spot prices,



as European buyers remain "constrained by ideological considerations" to sign new long-term contracts that would secure lower-cost supply. "How this is good for consumers — for European households and industry — is beyond me," he added.

Krnjevic is sceptical that the EU can quickly reform its energy policy. Although some policymakers are pushing for change, entrenched bureaucracy hinders progress, he said.

Abandoning the goal of phasing out hydrocarbons by 2050 would require a major shift. The tone-deaf speech by EU Commissioner for Energy and Housing Commissioner Dan Jørgensen at the early-April Southern Gas Corridor and Green Energy Advisory Council Ministerial Meeting in Baku speaks directly to this point, he noted.

"But for most of the rest of the world, that dream is already gone," he said.

At COP29 in Baku last November — labelled the "finance COP" — developed countries pledged to triple climate finance to the

developing world to \$300bn/year by 2035 under the New Collective Quantified Goal on Climate Finance.

The funds are intended to support both mitigation and adaptation.

With the US now withdrawing from these commitments under Trump, questions arise over who will fund the pledge, however — a question that has become even more salient since Washington began its global tariff policy. Japan is likely to hedge its support, while Canada and other G20 countries may also scale back their contributions, Krnjevic said.

That could leave the EU and its member states shouldering the burden largely alone — at a time when it faces other financial pressures. The incoming European Commission has made re-industrialisation a central priority. A report last autumn by former ECB President Mario Draghi estimated the bloc would need an additional €800bn annually to revitalise its economy through green tech, digital transformation and defence investment. Since then, amid the conflict in Ukraine, the EU has proposed another €800bn to bolster its

defence infrastructure.

"Plus, they seem committed to fund the country's reconstruction," Krnjevic said. "They don't have the money to fund all these initiatives and meet COP29 commitments without US support," Krnjevic said.

Further sapping efforts to phase out hydrocarbons, there is a growing global push to prioritise climate adaptation over mitigation, he added. While mitigation has historically received the bulk of climate finance, strong political pressure from developing countries at COP29 drove momentum for equal focus on adaptation.

"Whichever developed country or countries decide to champion the adaptation approach will have a comparative advantage over the others, especially if they produce hydrocarbons, since adaptation leaves ample room for oil and especially gas to remain a base-load fuel and thus an integral part of the global energy equation well into the future," concluded Krnjevic

Woodside Sells 40% Stake in Louisiania LNG to Stonepeak

oodside is pleased to announce the completion of the sell-down of a 40% interest in Louisiana LNG Infrastructure LLC to Stonepeak, a leading global investment firm specialising in infrastructure and real assets.

In a statement obtained by The Energy Republic, Stonepeak will provide US\$5.7 billion towards the expected capital expenditure for the foundation development of Louisiana LNG on an accelerated basis, contributing 75% of project capital expenditure in both 2025 and 2026.

Notably, the completion follows Woodside's announcement on 7 April 2025 that it had signed an agreement with Stonepeak, enhancing Louisiana LNG economics and strengthening Woodside's near-term capacity for shareholder returns.

The closing payment of approximately US\$1.9 billion received by Woodside reflects Stonepeak's 75% share of capex funding incurred since the effective date of 1 January 2025.



Meg O'Neill, Woodside CEO

Woodside CEO Meg O'Neill said Stonepeak would add further value to the Louisiana LNG Project.

"Our partnership with Stonepeak reflects the attractiveness of Louisiana LNG and was a key milestone towards achieving a successful final investment decision. Stonepeak is a high-quality partner, with extensive investment experience across US gas and LNG infrastructure.

"The accelerated capital contribution from Stonepeak enhances Louisiana LNG project returns and strengthens our capacity for shareholder returns ahead of first cargo from the Scarborough Energy Project in Western Australia, targeted for the second half of 2026.

"We continue to see strong interest from additional potential partners in Louisiana LNG."

Stonepeak Senior Managing Director and Head of US Private Equity James Wyper said the company was pleased to be working with Woodside.

"Louisiana LNG will be a timely and strategic addition to the US LNG export landscape as the world's demand for cleaner, more flexible and more affordable energy continues to grow.

"We look forward to contributing our expertise and capital to the construction and future operation of Louisiana LNG and are highly energised to continue supporting the development of critical North American LNG infrastructure with global impact."



TotalEnergies Awarded an Offshore Wind Concession in North Sea

otalEnergies, as a shareholder of North Sea OFW One GmbH, has been a warded the N-9.4 offshore concession by the Federal Network Agency. Located in the North Sea, approximately 150 kilometers northwest of the German island of Heligoland, the N-9.4 concession covers an area of around 141 square kilometers and will enable the development of 1GW of offshore wind capacity. The concession is granted for a period of 25 years, extendable to 35 years.

This N-9.4 concession is located in very close proximity to the N-9.1 and N-9.2 sites, jointly owned by RWE and TotalEnergies, TotalEnergies' intending to prioritize the development of this cluster and leverage synergies to optimize construction and operating costs for the benefit of its customers.



As part of this award, Offshore Wind One GmbH will pay €18 million to the German federal government in 2026, which will be allocated to marine conservation and the promotion of environmentally friendly fishing practices. In addition, an annual contribution of €8.1 million will be paid for 20 years to the electricity transmission system operator responsible for connecting the project, starting from the commissioning of the site.

Furthermore, considering the longer delays in the connection timelines announced by the

German transmission system operators (TSOs), TotalEnergies has launched a strategic review of the various concessions obtained since 2023, with a view to engaging in dialogue with the German authorities to explore the conditions of their possible developments.

TotalEnergies' portfolio in offshore wind has a total capacity of 23 GW, with most farms bottom-fixed. These projects are located in the United Kingdom (Seagreen, Outer Dowsing, West of Orkney, Erebus), South Korea (Bada), Taiwan (Yunlin, Haiding 2), France (Eolmed), the United States (Attentive Energy and Carolina Long Bay), in the Netherlands (OranjeWind), in Germany (Nordsee Energies 1 & 2, Ostsee Energies, N-9.1 and N-9.2, WindBostel Ost et West).

World's Largest LNG Conference, LNG2026, Opens Registration

Registration is now open for the 21st International Conference & Exhibition on Liquefied Natural Gas (LNG2026) taking place on 2 to 5 February 2026, at the Qatar National Convention Centre in Doha, Qatar. As the leading global LNG industry conference and exhibition, LNG2026 will bring together business leaders, decision-makers, and innovators to explore the latest developments, emerging technologies, and market trends impacting the industry.

Held under the patronage of His Highness Sheikh Tamim bin Hamad Al Thani, the Amir of the State of Qatar, LNG2026 will serve as a platform for industry professionals to exchange ideas and drive innovation, furthering the role of natural gas as a reliable, practical, affordable, and cleaner fuel to drive sustainable economic development and the global energy transition.

"GTI Energy is proud to join the global LNG community at LNG2026—a pivotal forum for advancing shared progress through innovation and dialogue," said Paula Gant, President and CEO of GTI Energy and Chair of LNG2026. "As energy systems evolve, LNG plays a critical role in strengthening energy security, expanding market opportunities for new resources and technologies, and enabling lower-



By collaborating and sharing insights, we shape a more resilient and sustainable energy landscape."

Attendees will have access to a world-class conference programme and an expansive exhibition space, covering market evolution and demand drivers, environmental impact reduction, process safety, project execution, LNG applications, buyer perspectives, and the role of LNG in the energy transition.

In addition to the launch of registration, the Call for Abstracts remains open. Industry professionals, researchers, and academics are encouraged to submit their abstracts by the extended submission deadline of 1 July 2025.

"LNG2026 promises to highlight the potential for LNG to continue to grow as

a vital component of the global energy mix. The Call for Abstracts provides a unique opportunity for industry professionals to make a significant contribution to the conference by sharing their knowledge and experience to advance the LNG industry," adds Jim Soloman, Programme Committee Chair for LNG 2026.

More than 20,000 attendees from across the sector are expected to attend the event in Doha next year. Visit www.lng2026.com to register and explore sponsorship and exhibition opportunities.

Since its inception in 1968, the LNG event series is the world's leading forum for the exchange of information on LNG. It is co-owned by the International Gas Union (IGU), Gas Technology Institute (GTI Energy) and the International Institute of Refrigeration (IIR).



Gas Contributes Over 40% to Malaysia's Energy Mix, Powering Industries, Homes and Transportation - Abdul

bdul Aziz Othman, President Of The Malaysian Gas Association (MGA) has said that natural gas is the cleanest-burning fossil fuel, and it plays an outstanding role in supporting Malaysia's energy transition goals while balancing the energy trilemma of affordability, security, and sustainability.

Speaking in an interview published on WGC2025 Daily, obtained by The Energy Republic, ABDUL stated that natural gas has the potential to complement renewable energy by providing flexible, uninterrupted power to stabilize the grid, especially with increased penetration of variable renewables.

According to him, natural gas plays a central role in Malaysia's energy system, contributing over 40% to the country's primary energy mix, powering industries, homes, and transportation.

"From the industry's view, we don't see gas as a short-term bridge but rather as a long-term enabler, aligned with our National Energy Transition Roadmap (NETR). It is expected to remain a core fuel beyond 2050," he said.

"With technologies like CCUS, hydrogen integration, and methane abatement, gas will evolve into a lower carbon and cleaner energy source, helping us meet Net Zero ambitions without compromising reliability.

"Beyond its environmental benefits, the Malaysian gas industry is a key economic pillar contributing significantly to public revenue, industrial growth, and job creation across the value chain," he added.

Notably, Malaysia is set to unveil its Natural Gas Roadmap by the third quarter of 2025. The Natural Gas Roadmap (NGR) for Malaysia is a comprehensive plan that addresses the country's future infrastructure needs and gas supply.

In a statement made known to The Energy Republic, the roadmap will articulate the government's stance on critical regulatory issues and outline strategies to address existing barriers while identifying opportunities for developing a robust gas infrastructure that will ensure Malaysia's long-term supply.



Abdul Aziz Othman, President Of The Malaysian
Gas Association (MGA)

During the Malaysian Gas Symposium 2025 held earlier this year, the country's Minister of Economy, Rafizi Ramli, said the roadmap will contain most of the biggest decisions that will influence the Malaysian gas market for the next five to 10 years.

In Q3 2023, Malaysia launched the National Energy Transition Roadmap, which underscores the essential role of natural gas in the country's energy future. Currently, natural gas accounts for 43% of Malaysia's total primary energy supply, with projections indicating an increase to 56% by 2050.

Highlighting the key infrastructure projects underway that will support the growth and distribution of natural gas across Malaysia, ABDUL AZIZ OTHMAN noted that there are several infrastructure development projects, particularly to support future demand growth.

The most notable project, according to him, is the proposed third Regasification Terminal (RGT-3) in Lumut, Perak, which would complement existing terminals in Sungai Udang and Pengerang.

He acknowledged that the demand for LNG is expected to surpass current capacity by 2029, and RGT-3 will be crucial in maintaining a stable supply.

He narrated that the growth opportunities in Malaysian energy demand are also due to economic activities and population growth coupled with the demand for data centers.

Malaysia is set to unveil its Natural Gas Roadmap by the third quarter of 2025. Malaysian gas companies have also set an ambitious target to deploy lower-carbon solutions that align with the country's national targets

"Electricity demand for data centers alone is projected to reach 7.7 GW by 2030 and 20.9 GW by 2040.

"Gas-fired generation will play a key role in meeting that demand reliably.

"These projects are also in line with NETR's projection that gas will still make up 56% of Malaysia's energy mix by 2050.

"Beyond supply security, infrastructure expansion will support market liberalization by facilitating third-party access, creating a more competitive and cost-efficient gas ecosystem."

About the Malaysian Gas Association

Malaysian Gas Association (MGA) represents the whole value chain of the gas industry – from producers to users, service providers and policymakers. MGA mission is to advocate for the sustainable and inclusive growth of the Malaysian gas industry.

As the voice of the gas industry, MGA has consistently contributed to shaping national energy policies, MGA has been proactively involved and contributed to key policy frameworks, including the National Energy Policy 2022-2040, the LT-LEDS and NETR. It also represent the industry on national climate platforms such as the National Biomass Action Plan, National Energy Efficiency Action Plan (NEEAP) and hydrogen development committees.



How Gas Contributes in Chile's Energy Security, Decarbonization Agenda - Carlos Simon

Natural gas plays a critical role in ensuring Chile's energy system remains reliable, affordable and resilient amid its transition toward decarbonisation.



In this interview published by WGC2025 Daily, which was seen by The Energy Republic, Carlos Cortes Simon, Executive Chairman Of The Chilean Natural Gas Association, provided an insight on how natural gas Is uniquely positioned to support Chile's energy system when renewables fall short, while reducing reliance on coal and diesel. Excerpts:

How does natural gas contribute to energy security, affordability and sustainability in Chile?

Carlos: Natural gas plays a critical role in ensuring Chile's energy system remains reliable, affordable and resilient amid its transition toward decarbonisation.

In 2024, variable renewable energy accounted for 40% of the gross generation, up significantly from previous years, but it still requires flexible thermal support to guarantee system stability — particularly during seasonal and hourly mismatches between supply and demand.

Gas-fired generation solves this issue while producing lower emissions than coal. It also contributes to affordability through competitive marginal costs and by reducing reliance on diesel when the system is under stress.

Events like the nationwide blackout in February 2025 demonstrated the need for fast-reacting, firm generation sources. Natural gas is uniquely positioned to support the grid in such contingencies, delivering system services that renewables and storage alone still cannot provide on a large scale.



Carlos Cortes Simon, Executive Chairman of the Chilean Natural Gas Association

How could policy further unlock these benefits?

Carlos: Chile's 2024 Decarbonisation Plan outlines a clear coal withdrawal strategy, but maximizing gas' contribution to a secure and low-carbon system will require more detailed regulatory alignment.

Priority areas include enabling hybrid solutions (gas + storage), establishing performance-based incentives for flexible generation, and accelerating permissions for repowering and reconversion of existing assets.

Additionally, regulatory clarity on blending renewable gases — such as biomethane and green hydrogen — into the gas grid would allow the industry to contribute directly to decarbonisation. Given current market uncertainties, long-term policy stability is essential to unlock investments in gas infrastructure and ensure its continued role as a transition enabler.

How has Chile's government shored up planning for the phasing out of coal-fired generation, and what implications will this have for natural gas?

Carlos: The government has committed to a full coal phase-out by 2040, with over 70% of existing capacity already scheduled for

closure or reconversion by 2026. This has direct implications for the gas sector, which is expected to provide both firm capacity and fast-ramping flexibility in a system increasingly reliant on renewables.

The blackout in February, revealed the operational and communication challenges that arise when the grid is highly stressed.

The post-event analysis underscored the need for robust backup capacity, geographically distributed generation, and fast system recovery protocols — all areas where natural gas has played a proven role.

As coal exits the system, gas will be a key tool to ensure energy security and operational continuity during both planned transitions and unforeseen disturbances.

How has gas use in the power sector evolved in the past year, and how has the mix changed in terms of domestic gas, LNG and pipeline gas from Argentina in that time?

Carlos: In 2024, natural gas contributed 12 TWh to Chile's electricity generation, accounting for 14% of the annual total. Its share peaked at 23% in May and averaged 20% during Q2, reflecting its critical role during periods of lower renewable output.

The sourcing mix was balanced between LNG (56%) and pipeline gas from Argentina (44%), with LNG dominating in Q2 and Q3 and Argentine gas being more prominent in Q1 and Q4. This diversification improved supply security and reduced dependence on volatile global LNG prices.

While coal generation declined by 17 percentage points between 2021 and 2024, natural gas declined by only three percentage points, underscoring its strategic resilience.

Combined cycle power plants operated with variable costs around \$57/MWh, making them economically viable for flexible dispatch.

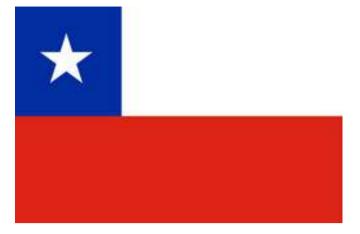


How have Chile's raising of power tariffs supported the sector and what are the implications for natural gas?

Carlos: After years of suppressed rates, tariff normalisation in 2024-2025 has restored economic factors for generators and improved conditions for long-term contracting. This has been especially important for flexible technologies like gas, which rely on predictable cost recovery to remain available and to invest in performance upgrades.

However, discussions around the Electricity Subsidy Bill have raised concerns amongst stakeholders about market distortions, financing burdens, and price stabilisation mechanisms that could impact the financial viability of both new and existing supply contracts — including gas-fired generation. Ensuring coherent and transparent policy design is key to maintaining investor confidence and unlocking gas' full potential in the evolving market structure.

What has been the recent progress on developing biogas/bio-methane and clean hydrogen in Chile, in terms of policy and project development? How is/can the natural gas industry contribute to development of these renewable gases?



Carlos: Chile continues to make progress in renewable gas development.

The National Green Hydrogen Strategy has catalysed pilot projects in Magallanes and the Atacama Desert, while biomethane initiatives are expanding in agriculture-driven southern regions.

The natural gas industry can serve as a platform for scaling up these efforts — via the sharing of infrastructure, blending into distribution networks and facilitating early market aggregation.

Chile's path shows how gas can support largescale renewable integration and system security during structural transitions and realtime emergencies.

Long-term success depends on regulatory certainty around quality standards, blending thresholds and commercial frameworks.

Leveraging the existing gas system can accelerate the deployment of renewable gases while ensuring reliability and costeffectiveness.

There are concrete examples in the country that reflect the progress of renewable gases, as well as blends of natural gas with green hydrogen.

Metrogas and Aguas Andinas have proven that it is possible with a project in La Farfana that is already injecting biomethane into the distribution network of Greater Santiago, supplying thousands of households.

Likewise, Gasvalpo is also delivering a blend of natural gas and green hydrogen to more than 3,200 customers in La Serena and Coquimbo. These kinds of innovations are not pilot programmes — they are a glimpse into the future we aspire to build as an industry.

LNG Canada produces first LNG for export as Shell Vessel loads cargo

NG Canada Development Inc. has produced its first batch of liquefied natural gas at its Kitimat facility in northwestern B.C., the company has confirmed.

LNG Canada has started producing liquefied natural gas (LNG) for export at its facility in Kitimat, B.C., about 650 kilometres northwest of Vancouver.

Reuters reported Sunday the plant began load its first cargo. producing LNG that day at 4 a.m., launch.

The gas is being liquefied at the facility's to market participants. Train 1, which has an export capacity of 5.6 million tonnes of LNG per year, said The BC Coast Pilots, responsible for guiding the Reuters story. This is one of two processing facilities at the site, with the potential to expand to four in the future.

According to Argus media report, a Shellchartered LNG carrier arrived at the 14mn Two pilots will board the ship near Prince t/yr (1.87Bcf/d) LNG Canada



export terminal in British Columbia late Friday or early Saturday as the facility prepares to

according to two people familiar with the Shell will load the terminal's first cargo because shipments will be loaded in order of equity participation in the project, according

> large vessels in and out of the province's ports, received a dispatch to board the 173,400m³ Gaslog Glasgow late 27 June, the pilotage firm told Argus.

Rupert, and at least one will remain aboard for the voyage to LNG Canada in Kitimat.

The facility's Phase 1 will export 13 million tonnes of LNG per year. A Phase 2 expansion is pending, and could double the facility's capacity to 26 million tonnes of LNG per year.

LNG Canada is a five-partner joint venture between Shell Canada Energy (40 per cent ownership), Petronas Energy Canada Ltd. (25 per cent) and PetroChina Canada Ltd. (15 per cent), among others.

The Kitimat facility—Canada's first LNG project of this magnitude—had its final investment decision in 2018 on Phase 1 of the project, and took about six years to build.

LNG Canada represents a total investment of \$40 billion, including the \$18 billion Kitimat LNG plant and the \$14.5 billion Coastal GasLink Pipeline operated by TC Energy Corp. (TSX:TRP-T) that runs 670 kilometres from Dawson Creek to Kitimat.



AI, big data analytics plays critical role in methane leak detection and prevention in gas sector - Wehnert

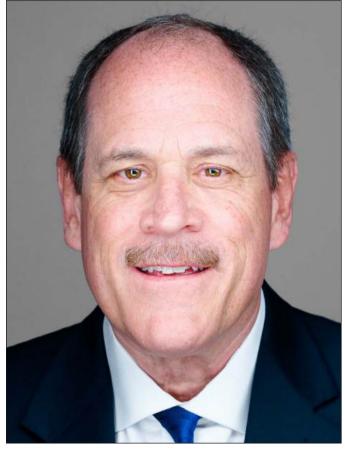
Al can be used to identify high-risk areas by analysing factors such as pipe material, age, soil conditions, highconsequence areas (HCAs), and environmental exposure

Paul D. Wehnert, Executive Vice President/Chief Marketing Officer at Heath Consultants, has said Artificial intelligence (AI) and big data analytics are playing an increasing role in methane leak detection and prevention in the gas sector.

Wehnert made this known while speaking in a panel session at the 2025 World Gas Conference in Beijing, published on WGC2025 Show Daily, obtained by The Energy Republic.

Wehnert, who has worked in natural gas leak detection since 1980, narrated that the old methond used for early methane leak detection relied on flame-ionisation detection (FID) technology, with regulations primarily focused on safety.

"In the last 20 years, safety remains critical, but as methane became recognised as a greenhouse gas (GHG) contributing to climate



Paul D. Wehnert, Executive Vice President/Chief Marketing Officer at Heath Consultants

change, leak detection has expanded across the upstream, midstream, and downstream sectors," Wehnert said.

"The pace of change in methane detection technology has been extraordinary. Older platforms operated at parts per million (ppm) sensitivity, while newer ones now detect parts per billion (ppb), providing far greater accuracy.

"Detection methods have evolved significantly, moving from FID to methanespecific technologies such as laser-based and optical infrared sensors. Leak monitoring has also expanded beyond portable and vehicle-mounted systems to include fixed-site sensors for continuous monitoring and aerial platforms, including drones, helicopters, fixed-wing aircraft, and satellites.

"We have seen a shift from traditional detection tools to a more sophisticated, multi-layered approach, allowing for realtime monitoring and a more comprehensive understanding of methane emissions," Wehnert says.

"By leveraging AI, natural gas utilities can prioritise inspections in high-risk zones, improving efficiency and reducing the likelihood of major leaks," he narrated.

"Al can be used to identify high-risk areas by analysing factors such as pipe material, age, soil conditions, high-consequence areas (HCAs), and environmental exposure," he added.

Nuclear Energy Gets a Major Boost as World Bank Lifts Funding Ban

he World Bank's board has agreed to end a longstanding ban on Banga. The Bank stopped funding nuclear digitalisation accelerates. power projects in 2013.

board meeting recently and confirmed in an email sent to the organisation's staff by World Bank President Ajay Banga, which has been seen by The Energy Republic.

especially in developing nations.

Electricity is a fundamental human right and the foundation of development. Jobs require funding nuclear energy projects in electricity - as do health systems, education, developing countries as part of a broader clean water, public safety, and so much more. push to meet rising electricity needs, And demand will only grow as populations according to World Bank President Ajay expand, economies industrialise, and

Banga says in the email that "what's new is The change was made at the World Bank's that, for the first time in decades, the World Bank Group will begin to reenter the nuclear energy space". Working in partnership with the International Atomic Energy Agency (IAEA) and other partners "we will support efforts to extend the life of existing reactors in countries According to World Bank statement, the that already have them, and help support grid main reason behind the change is due to upgrades and related infrastructure. We will the increase in electricity demand also work to accelerate the potential of Small

Modular Reactors - so they can become a viable option for more countries over time".

Countries would be in the driving seat to select the means that best fits their context and resources - "some may choose to invest in solar, wind, geothermal, or hydro where those make the most sense. In a number of others, the best path forward may include natural gas - or, over time, nuclear".

He said that there was not yet agreement on the World Bank board about engaging with upstream gas and "we'll organise deep dives where we need a better understanding of evolving technologies like nuclear, carbon capture, and ocean energy".



Wind industry Records Downtime but remains generally positive



he global wind energy industry is at a turning point. Geopolitical developments, a changing policy landscape, and rising costs are confronting the sector with complex tasks and challenges, while at the same time opening up new opportunities for innovation, collaboration and sustainable growth.

The fifteenth edition of the WindEnergy trend:index (WEtix) reflects a weakening mood in the wind energy market compared to last year in both, the onshore and offshore segments, with the general outlook remaining positive except for the North American market. Compiled at six-month intervals since 2018, and issued by the global flagship fair WindEnergy Hamburg in collaboration with wind:research, a leading market research institute for wind energy, the survey this time proves in particular that the economic environment and the market development in the North American wind sector are now seen in a significantly less favourable light than in the other world regions.

In both the onshore and offshore segments, North America has reached a low point, with responses to all questions in the negative range for the first time. However, this does not have a major impact on the assessments of the technology development.

Many market stakeholders are viewing the development of the onshore and offshore segments with much more scepticism than last year. While respondents continue to give generally positive ratings to the onshore markets – with the exception of the North American market –, ratings are at a significantly lower level. The mood about the next twelve months is slightly better than for the coming two years.

Expectations for the coming twelve-month period in the offshore segment are showing a similarly distinct decline. This is even more pronounced for the longer-term outlook on the coming two years. Nevertheless, both the short- and long-term assessments for offshore remain in the positive quadrant, again with the exception of the North American market.

Market stakeholders' perceptions of the North American market are clearly pessimistic now. Not only are the ratings of the market development over the coming twelve months in both, the onshore and offshore segments significantly poorer than in recent surveys but, for the first time, expectations for the longer-term market development are negative. These even more negative expectations for the coming two years are in part attributable to the policy change in the USA under the new administration of President Donald Trump.

Turbine power by 2030: offshore keeps growing, onshore declines slightly

Answers from industry stakeholders to the questions addressing the average output power of newly installed turbines are quite unanimous: The expected average size of a turbine installed offshore in 2030 has increased once again, reaching a new maximum at 19.44 MW on average.

Meanwhile, forecasts for the average size of onshore turbines have dropped somewhat to roughly 8.46 MW. This means that the assessment of the technology development, especially in the offshore segment, is not affected negatively by the generally more subdued views of market developments and the economic environment.

New survey question: Grid issues delay new development projects

In the previous WEtix survey, permitting and grid intertie were said to be the biggest hurdles for further expansion of onshore and offshore wind energy. To explore these issues further, the current edition of the WEtix survey asked respondents to indicate the length of delays caused by grid bottlenecks in new development projects. This revealed an average delay period in onshore development projects of 2.8 years. In offshore wind projects, this delay is even more severe, averaging at 3.2 years. These delays once more underline the importance of rapid grid development efforts.

From 22 to 25 September 2026, WindEnergy Hamburg, the world's leading wind industry fair, will once again be the pivotal networking hub for experts, companies and investors from around the world: in eleven exhibition halls on the Hamburg Messe und Congress GmbH campus, right in the heart of the vibrant northern German port city, more than 1,600 companies from roughly 40 countries will present their innovations and solutions to 43,000 participants from around 100 different countries.

The trade fair will be accompanied by freely accessible conference sessions where top-ranking experts will address the industry's key topics.



NATURAL GAS HYDROGEN RENEWABLE ENERGY WIND ENERGY AMMONIA

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