



LIST OF CONTENTS

The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on The Horizon- Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)





The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on the Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)





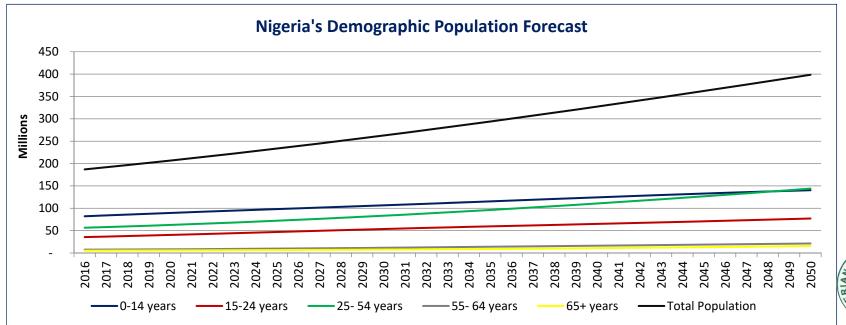
The Nigerian Socio Economic Overview- Population & Market

N NO	Nigeria
GDP per Capita (\$ 2010) 2017	2,458
Electricity production from natural gas	82.41
sources (% of total)	(2014)
Natural Gas Reserves (TCF) @2017	192
Natural Gas Production (bcf/d @ 2017)	7.9
Natural Gas Domestic Consumption (bcf/d)	1.5
Share of production Consumed Domestically	19%
6	

Source: World Bank, NNPC, BP Statistical Review of Energy

- Population 193.4 Million
- 47% of West Africa population
- GDP per capita (USD) 2,458
- Economic Growth (GDP, annual variation in %) 0.8
- Exports (USD Billion) 45.8
- Imports (USD Billion) 32.7
- Biggest economy in Africa
- Projected to be 3rd largest population within 25 years.

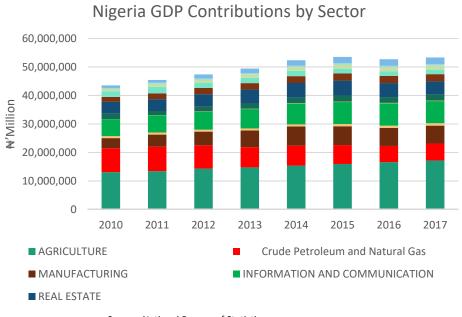
Source: World Bank, 2017 & Focus Economics, 2017, National Bureau of Statistics





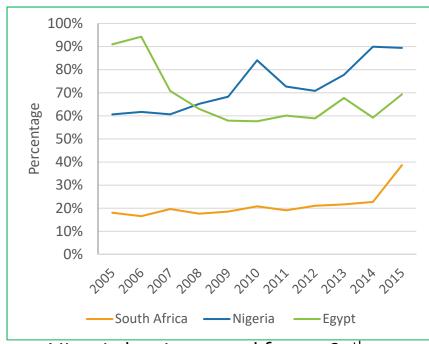


The Nigerian Socio Economic Overview – Economy and Business Environment



Source: National Bureau of Statistics

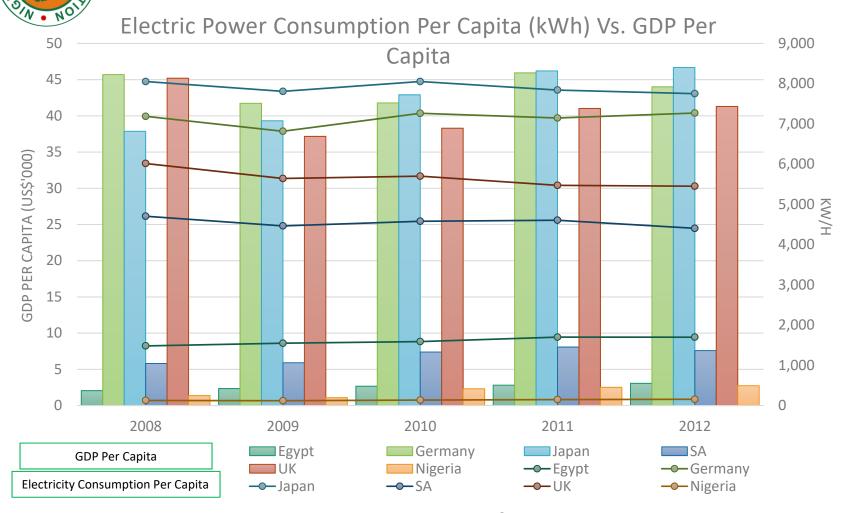
 Agriculture, Trade & Oil & Gas are the largest contributors to the Nigerian economy.



- Nigeria has improved from 169th to 145th in the World Bank 2017 Ease of Doing Business ranking.
- Target is to be ranked in top 100 in coming years.



The Nigerian Socio Economic Overview - Power Consumption is impeding economic growth



- Nigeria's per capita power consumption is one of the lowest in the world.
- Currently generating 5GW of grid power vs. target of 4oGW and norm of 19oGW
- Power deficit of 35GW to 185GW!
- Nigeria is powered through off-grid self generation (diesel & petrol generators).





The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on The Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)

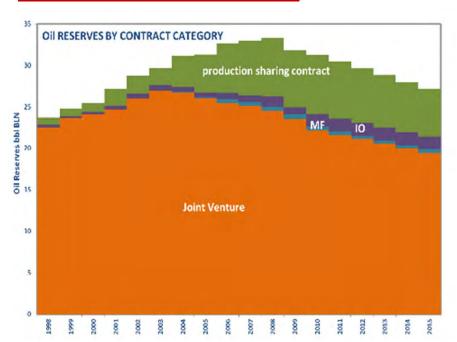




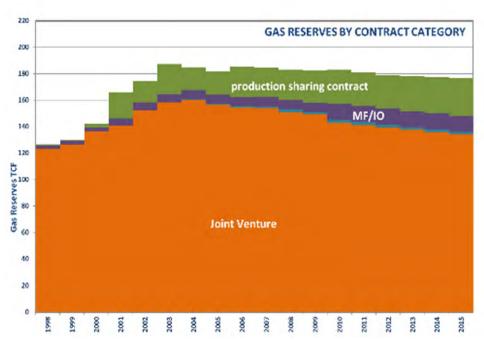
Oil and Gas reserves have witnessed a steady decline over the last 12 years due to underinvestment. But Indigenous Operators are rising to the challenge.

Decline of Joint Venture (JV) resource base (production and reserves)

Nigeria Oil Reserves -36mmbbls



Nigeria Gas Reserves 192 TCF



- At 3 MMbbls/d & 8Bscf/d, oil & gas reserves will only last 30 & 66 years respectively; urgent need to find more oil & gas to meet aspiration to grow gas production & consumption (i.e. to achieve Reserves Replacement Ratio greater than 100%)
- Exploration and Appraisal programs need dedicated funding
- The Oil & Gas industry contributes >90% of the foreign exchange earnings & 10% of GDP
- Nigeria's economy has been over reliant on oil export. Policy direction is to move to a gas based industrialised country.



The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges And Issues That Shaped The Nigerian Gas Industry.

A New Dawn on The Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

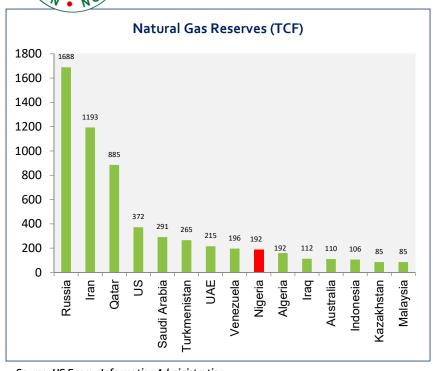
Existing and Emerging Opportunities in the Nigerian Gas Sector

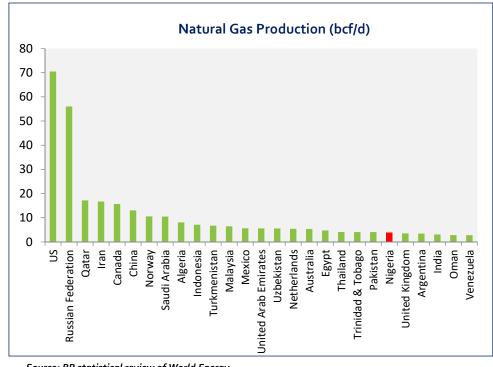
About The Nigerian Gas Association (NGA)





The Gas story: Largest Gas Reserves In Africa Huge and untapped resource





Source: US Energy Information Administration

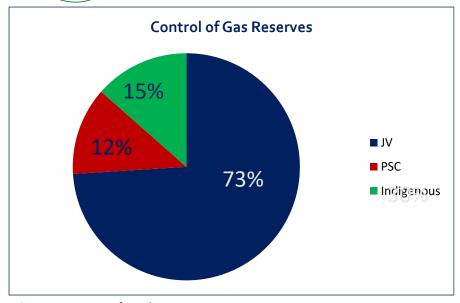
Source: BP statistical review of World Energy

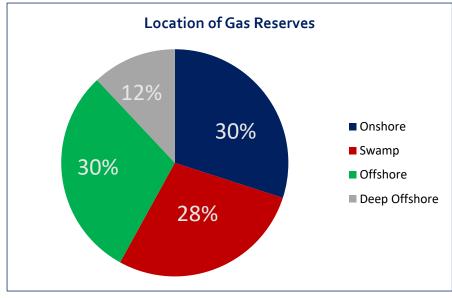
- Despite having the 9th largest conventional gas reserves in the world, Nigeria is just the 22nd largest gas producer in the world.
- This means there is huge potential for increasing Natural Gas production and consumption within Nigeria.
- Policy direction is to use oil & gas to turn Nigeria into a gas based industrialised country.





The Gas Story: Resource type, location and control.



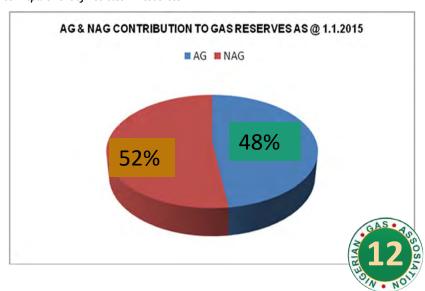


Source: Department of Petroleum Resources

Gas reserves by Contract type: JVs is 73% (Federal Government (FGN)/IOCs), PSCs 12% (FGN/IOCs) & 15% Indigenous Companies/Sole risk . *IOCs hold the bulk of the gas reserves*.

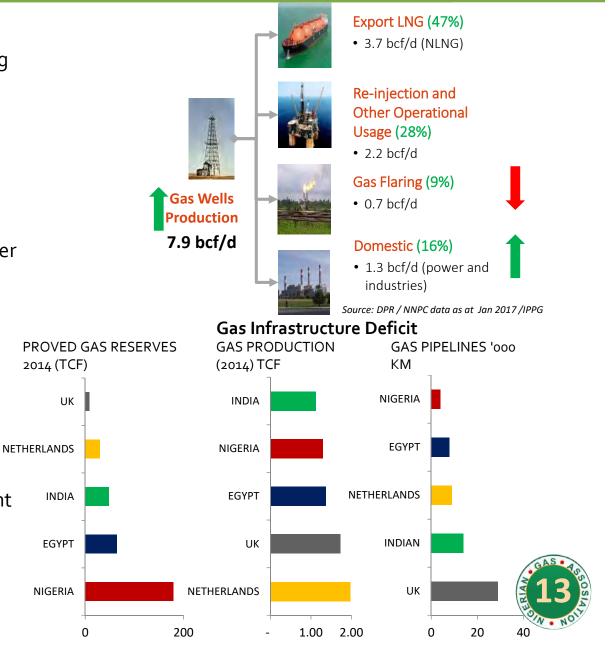
- Location of gas reserves: Onshore 58% & Offshore 42%.
- ➢ Gas reserves by type: NAG 52% & AG 48%.
- The combination of geographical spread and significant AG means Nigerian gas require creative & innovative solutions to effectively monetise.

Source: Department of Petroleum Resources



The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry. Pricing & Infrastructure are key

- Nigeria is the 22nd largest producer of gas in the world in spite of having the 9th largest reserves
- In 2017, 47% of all natural gas produced was sold to the export market.
- Of domestic consumption, 73% is used for Power while 27% is for other uses.
- Additional 1.5bcf/d domestic gas supply is required to realize Government's target 6000 MW power generation by 2019
- Under investment due to nonattractive pricing & commercial framework has hindered investment in the upstream & mid-stream gas sectors especially in gas pipeline distribution infrastructure.





The Gas story: Historical Overview – Challenges to Developing Gas Assets in Nigeria



- Export Gas projects have benefitted from fiscal incentives
- Domestic Gas projects have been hindered especially by commercial barriers & lack of infrastructure.
- New policy and legislative initiatives are ongoing to change the narrative.



The Ni

The Nigerian Gas The Gas story: Historical Overview – Incentives matter.

- Nigerian gas development has not been as aggressive as it should have been and is still in its infancy but,
 Some major successes have been achieved largely due to incentives
- Some major successes have been achieved largely due to incentives provided in the 1990s by a number of laws that catalyzed sizeable projects:
 - AGFA (Associated Gas Framework Agreement) act of 1992
 - NAGFRA (Non-associated Gas framework Agreement) act &
 - NLNG act
 - 1. Nigerian LNG 6 trains/22MPTA upgrade to 30 MPTA with Train 7.
 - 2. Chevron operated Escravos GTL (design- 325mmscf/d to 33,200bbl/d diesel & naphtha).
 - 3. Escravos Lagos (ELPS) pipeline (1bscf/d looped to 2Bscf/d in 2018)
 - 4. The Nigerian Gas Master Plan grid.
 - 5. West African Gas pipeline.
 - 6. Reduction of flaring from 2Bscf/d to 0.7Bscf/d in last 10 years
 - 7. Increase in domestic gas consumption from 0.3Bscf/d to 1.3Bscf/d.
 - 8. Pending projects: NLNG Train 7, OKLNG, Brass LNG



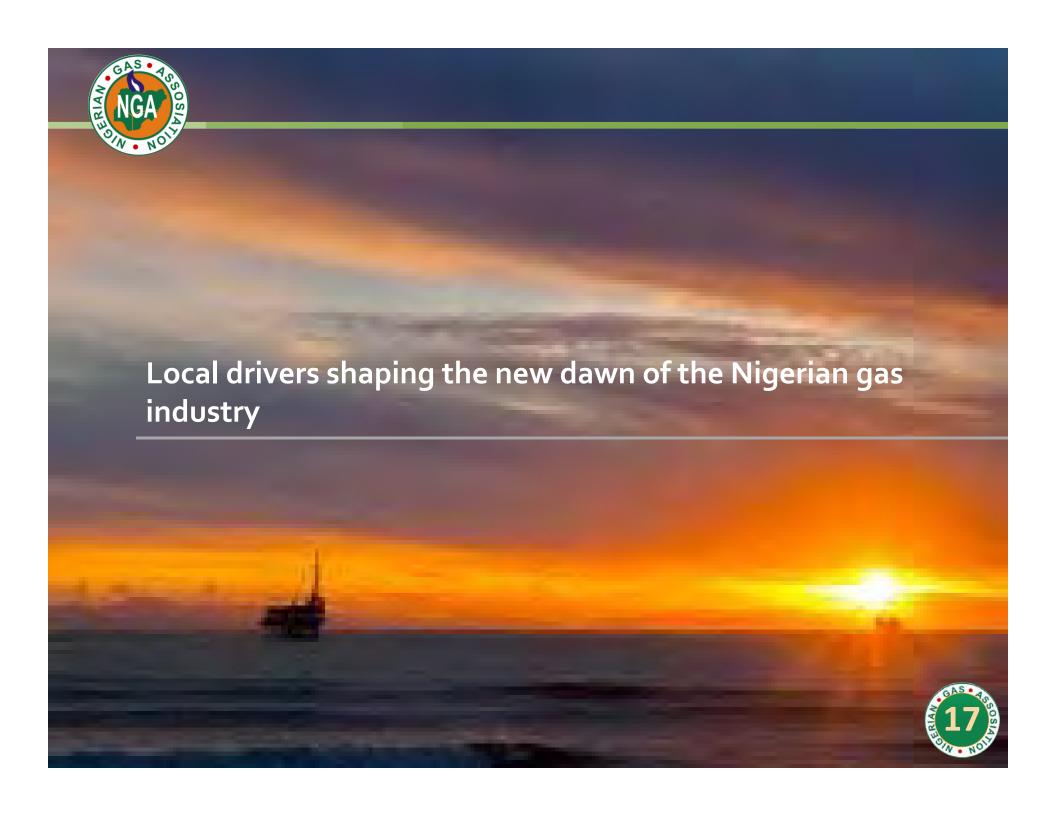


Export LNG (47%)3.7 bcf/d (NLNG)











The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on The Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)





Nigerian Oil & Gas Overview: NIGERIA has the resource base (with over 36 million barrels of Oil reserves and 192TCF of Gas Reserves and huge upside potential) to achieve this "Energy Potential" in 5-10 years

National Energy Potential

Crude Oil Reserve Growth

Daily Crude Oil Production

Gas Flaring Elimination & Grow Gas Reserves

and Build Gas-Gathering Infrastructure

40 bln bbls

3 mln Bbls/d

DDIS/ C

Zero
Gas Flaring

Attain 10bcf/d + 20% growth/year

Upstream

Power Generation: Electricity Generation (Gas to Power)

LNG Capacity Increase (NLNG Train 7 + Brass LNG

7 Bcf/d

SA.

and OLOKOLA LNG)

40 MTPA

Gas

Gas-based Industrialization - Agricultural Industry (Fertilizers); Construction Industry (Cement); Petrochemical Industry

3 Bcf/d



Downstream

Full Deregulation of the Downstream Sector

+\$5 bln savings

Domestic Refining Capacity

1.2 mln Bbls/d

Petrochemicals & Gas-Based Industries

xx mln Tonnes





A New Dawn on the Horizon: Policy, Legislative & regulatory changes will change the narrative

Nigerian Petroleum Sector Reform 2015 to 2019 7Big Wins

Key focus areas:

- 1. Policy and Regulation
- 2. Business Environment and Investment Drive
- 3. Gas Revolution
- 4. Refineries and Local Production Capacity.
- 5. Niger Delta and Security
- 6. Transparency and Efficiency
- 7. Stakeholder Management and International Coordination

PIB (Petroleum Industry Bill)

- Originally conceived some 18 years ago. Now split into 4 parts.
- The Petroleum Industry Governance Bill (PIGB) was passed by the Nigerian National assembly 2H/17.
- The Petroleum Fiscal Bill , Petroleum Host Community Bill and Petroleum Host Community Bill are planned to be passed by Oct. 2018.

Oil/Gas & Fiscal Policies approved by FGN

- Vision: For Nigeria "To be an attractive gas based industrial nation, giving primary attention to meeting local gas demand requirements, and developing a significant presence in international markets."
- Gas & Oil Policies approved by Federal Government Nigeria (FGN) in 2017.
- Petroleum Fiscal Policy yet to be approved.





Petroleum Industry Bill Framework - Key Guiding Principles [1/2]

Key Considerations and Principles

o Creation of a globally competitive energy sector capable of adequately

balancing Government and Investor returns (favourable investment

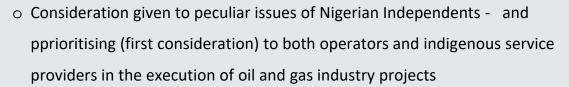
Alignment with national economic aspirations



Petroleum Fiscal Bill



destination) Promotion of the growth and development of indigenous player – positioning them for ownership of about 50% of production and reserve base



- Creation of a conducive business environment particularly across the operational areas
 - o Peaceful operating environment with greater involvement / engagement of communities (anchored on a transparent and credible framework)
- Ease of administration
 - Clarity in ownership and execution framework
 - Enhanced / streamlined industry processes (approval turnaround time)
 - Protection from arbitrary levies / tariffs from multiple agencies postpassage(significantly increases costs and lowers investor confidence)



Petroleum Governance Bill



Petroleum Administration Bill





Petroleum Host Community Bill

Source: IPPG / odujinrinadefulu



Petroleum Industry Bill Framework - Key Guiding Principles [2/2]

Petroleum Industry Fiscal Bill

- Simple Terms (to understand and implement) and aligned with National economic objectives
- Internationally competitive and attractive destination
 - Reduced taxes to encourage investment and promote effective cost mgt. techniques, willing seller / willing buyer for gas

Petroleum Host and Impacted Host Community Development Bill



- Comprehensive definition of host communities
- 2. Decentralisation/Grassroot involvement
- 3. Incorporation of best practices from working models
- 4. Clarity on governance, process and beneficiaries

Petroleum Industry Governance Bill

- 1. Independent Single Regulator
- 2. Minimise discretionary power of Minister.
- 3. Independent, competent commercial NOC.
- 4. NOC partial privatisation

Petroleum Administration Bill



- 1. Clarity of rules and terms
- Best in class processing / approval times (quick turnaround time)
- 3. Promote asset development (address issues on undeveloped assets)
- 4. Properly aligned to global and domestic contexts



Source: IPPG / oduiinrinadefulu



The Nigerian Gas Policy: Core Principles

- Separate the respective roles and responsibilities of government and the private sector;
- Establish a single independent petroleum regulatory authority;
- Implement full legal separation of the upstream from the midstream;
- Implement full legal separation of gas infrastructure ownership and operations from gas trading;
- Realise more of the LNG international downstream value;
- Pursue a project-based, rather than a centrally-planned domestic gas development approach;

- Make a strong maintenance and safety culture a priority;
- Implement international best practice for environmental protection;
- Establish strong linkages with electric power, agriculture, transport and industrial sectors;
- Establish payment discipline throughout the energy value chain;
- Honour sanctity & stability of contract terms;
- Ensure security of assets;
- Ensure compliance with the Nigerian Content Act.
- Increase LPG consumption 10 fold
- Ensure flares out.
- Expand gas pipeline infrastructure & encourage use of virtual pipeline solutions.



Nigerian Gas Awakening: Good & Consistent Policies / Laws & Implementation are the keys.

Fiscal Policy is the ultimate key Principles of the draft Fiscal Framework (yet to be approved)

- Fiscal framework recognises gas as a stand-alone commodity and industry separate from oil hence non consolidation/recovery of gas costs from oil income.
- Initial State regulation of pricing with transition to willing-buyer-wiling seller.
- Cost efficient fiscal policy.
- Non-consolidation of gas & oil costs.
- Separate fiscal treatment for activities in the value chain.
- Upstream incentives.
- Reduced royalty rates for gas.
- More favourable production allowances and Hydrocarbon tax under PSC.
- Transition from a regulated to free market gas market over time period plus triggers.

The Petroleum Fiscal Bill will codify the policy into law.

A balanced win-win investor friendly fiscal policy & law is critical to attracting international investors to grow the Nigeria gas industry in an increasingly competitive global market. Ongoing engagement between industry & lawmakers bringing parties closer.



The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on The Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)





Existing and Emerging Opportunities in the Nigerian Gas Sector – Some issues that must be addressed urgently to unlock pent up demand.

1

- Ramp up investment in the industry to grow Gas reserves and production. Fiscal incentives are key.
- (Exploration-Appraisal-Development-Production)

2

 Build scalable backbone gas pipeline and processing infrastructure that will assure robustness and flexibility in supply

3

 Bankable commercial framework reforms in pricing and revenue securitization to enable sustainable investment in gas supply

4

- Solve the problem of the Illiquid Power Value Chain &
- Pay-up arrears owed to Gas Suppliers.
- Address revenue shortfalls and credit risk in the gas supply and power sector by putting in place a liquidity and payment support structure



The Gas story: The Huge Gas Reserves & Unproven resources present a huge opportunity.

Capable of producing over 40,000 MW of electricity FOR APPROXIMATELY 60 YEARS based on a daily production rate of

> 8.5 billion cubic feet (bcf)

Latest reserves figures now places Nigeria

> 7th globally

Gas reserves are about three

3 times

the value of crude oil reserves

Gas is known as **SWEET GAS** because it contains

of sulphur and is rich in liquids

reserve in the continent of Africa with about

600 Tcf of

unproven reserves



THE **NIGERIAN GAS STORY** POTENTIAL

Largest natural gas



Africa and by extension the world





Source: Olaniwun & Ajayi



Potential Areas for Domestic Gas Consumption in Nigeria

Domestic / Commercial consumption of Gas

- ☐ CNG –reduce dependence on petrol.
 - \$1.3B/annum
 o.5bcf/d industry
- □ LPG cooking gas reduce deforestation & displace kerosene
 - \$10.4B industry
- Gas to Domestic consumers:



Domestic Electricity Generation \$40B

- Additional 6GW of power would require \$22B to \$40B investment over a 4 year period
- With Nigeria requiring about 170 GW of power there is a Opportunity gap of 165GW

Gas Conversion Industries

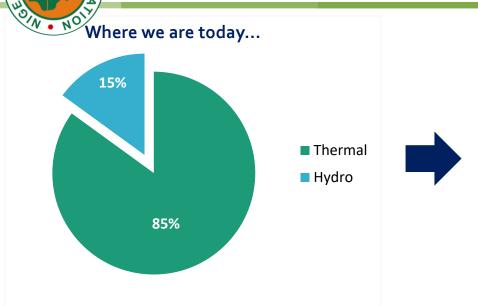
- ☐ GAS Fertilizer
- ☐ GAS Methanol
- ☐ GAS Petrochemicals
- ☐ Gas others

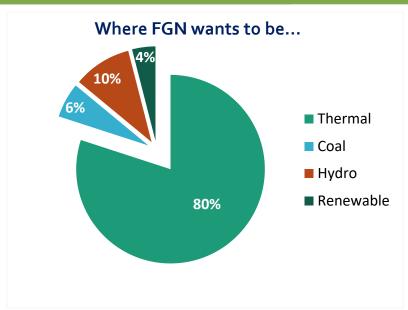
Upstream & Mid-Stream:
Additional DomGas production of
2.5BCF/d requires \$24B over a 4 year
period & \$3B annually production
infrastructure with the potential to
generate > \$3B/annum in gas
sales/transportation.

Micro/Mini LNG plants

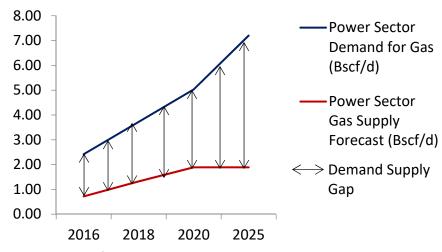
- Mini-LNG for remote or captive power.
- 50 projects @ \$3.8B will sustain a \$1.3B/annum, o.5BCF/annum industry/

Domestic Gas Demand- Driven Largely by the Power Sector





Forecast Power Sector Demand vs Supply



Source: FGN Baseline Power Report and BMI 2016 Power Report

- FGN energy policy is largely based on gas thermal power plants
- Nigeria generates approximately 3,900 MW per day. Electricity demand today is said to be 12,800MW
- Demand is expected to reach 26,600 MW by 2020 and 38, 100 MW by 2025
- The UN states 1 GW of electricity should be made available for each million inhabitants. (Nigeria= 178 GW)
- The FGN's revised power targets are:
 - 7 GW by 2018
 - 10 GW by 2020 (Previously 40 GW)





Nigerian Gas: Potential to meet Regional & Export Demand

Regional demand

Key focus areas:

West African Gas Pipeline- From Nigeria To Ghana Equatorial Guinea- LNG requires additional gas supply Nigerian – Morocco 5660KM gas supply pipeline & new urea/ ammonia project- MoU signed June 2018.

Export Demand

- NLNG Train7 will add 8MTPA to Nigeria's LNG export. FID expected to be taken in 2018
- Brass and OKLNG are yet to take FID.





The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

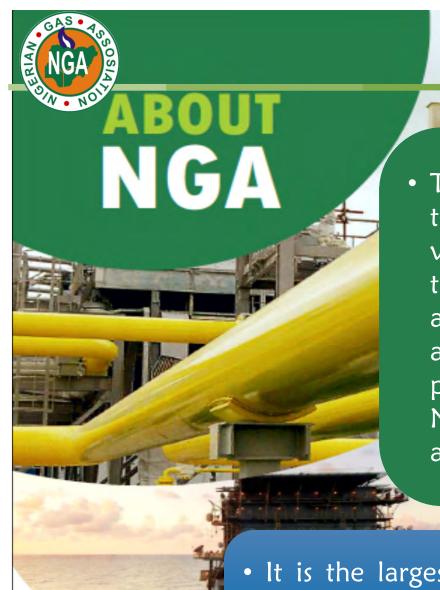
The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on The Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)





• 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. It 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.

 It is the largest gas focused volunteer/individualmember organization and the umbrella association and voice of the gas industry in Nigeria.







NGA CORE VALUE PROPOSITION

1

Anticipate & Drive
Legislation and
Policies

Influence the formulation of Legislation, Policies and Regulation.

Provide effective
Advocacy to stimulate
new thinking about
Nigeria's natural gas
resources.

2

Promote Investment in Nigerian Gas
Sector

Provide the platform for sharing points-of-view on industry opportunities in interactive settings and by participation in gas related trade missions including the World Gas Conference.

3

Encourage Best
Practices and
Acceptable Standards

Towards optimising the economics of the entire gas value chain while emphasising environmental sustainability and safety.

4

Be the Industry
Resource Centre
of Choice

Authority for information in the Industry through knowledge exchange and constituted Study Groups.





NGA COUNCIL MEMBERS



PRESIDENT MD/CBO FRONTIER OIL UMITED



JOE-EZIGBO 15T VICE PRESIDENT CO-FOUNDER/ED FALCON CORPORATION LTD



OSUNSANYA IMMEDIATE PAST PRESIDENT OWHOO GAS WHO POWER LIWITED

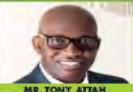


MRS. IBIMINA ABIODUN SECRETARY GENERAL HEAD MKT & REGULATIONS, GAS BUS, DIV. TOTAL E & P NIGERIA LIMITED



DR. LAYI FATONA





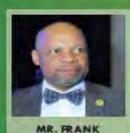
MR. TONY ATTAH MD /CEO, NIGERA ING IIMITED



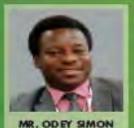
MR. BABATUNDE BAKARE WD/CBD, NGFIC-NIPC



AGBAKOBA DEPUTY SECRETARY GENERAL MANAGER, GAS COMMERCIAL CHEVRON NGBBA LIMITED



UZUEGBUNAM **PUBLICITY SECRETARY** BOSTOR, WEST AFRICA BNEKGY, BUSINESSOAY



ADAMADE LEGAL ADVISER ASST. CHIEF LEGAL OFFICER NGPTG NNPC



MR. TAIWO OLUSESAN ALAWODE FINANCIAL SECRETARY SUPERVISOR ACCOUNTS

NOPTC-NNEC



WENKATAPATHY



MR. SANJAY NARASIMHALU DIRECTOR DOWNS REAM GAS CHEVRON NIGERA SMITED



MR. PATRICK OLINMA GM GAS, TOTALES P NICESTALIMITED



MR ADEBOLA N. MARTINS



Advocate for gas-related issues



To be the advocate for gas-related issues that are the priorities of members and the gas industry as well as contributing to the development of the associated legislation, policies, and/or standards.

Advance knowledge and learning



To advance knowledge and learning among its members about the gas value chain and how safe, efficient, and sustainable it should be.

Disseminate industry information and insights



To provide a platform for thoughtful leadership and to produce and maintain gas related information, insights, and statistics on the gas industry.

Enhance the public's understanding of gas



To enhance the understanding of the general public on the role and uses of gas as a clean, safe, and efficient energy.

Promote business networking and collaboration



To organize activities that facilitate networking among members and stakeholders involved in gas related activities.

About the NGA: Promoting gas awareness in Nigeria



NGA holds a variety of events throughout the year, including:

- Learning Solutions, a fit for purpose training programme to enhance capacity development of the human resource in the gas industry

Gas Business Forum

We are in constant dialogue with leaders in the energy industry and as such at the heart of the topics that matter most to you. We consistently unite the brightest minds and most well respected technical, commercial, policy and regulatory leaders at high-level meetings, creating unique opportunities for comprehensive debate, meaningful dialogue and valuable commercial opportunities.



Gas Trade Missions

As a Chartered Member of International Gas Union (IGU), and the country's representative, we prominently showcase Nigeria and project the vast business opportunities that exist in the gas sector at the various global conference and exhibition such as the World Gas Conference among others.





Bi-Annual Gas Conference and Exhibition

This is the flagship gas event in Africa. NGA has rallied some of the industry's most remarkable minds, to discuss, debate and gain insights needed to nurture, grow and sustain a viable gas industry in Nigeria. More than 200 leadership experts, including captains of industry, ministers, academics, researchers and international experts have conducted presentations to NGA conferences to review current and future gas structures. The accompanying exhibition is not limited to just Gas but include Investment, Power, Pipelines, LNG, Infrastructure, Engineering, and Construction industry showcase.





And more









About the NGA: 80 corporate & 2000 associate members





- Formed in 1999 by NNPC, Shell, NLNG,TOTAL, ExxonMobil, Chevron, Nigerian AGIP, Conoco & Nigerian Gas Company.
- Grown to more than 80-Corporate members & 2000 Associate members.
- The voice of gas in Nigeria
- A Charter member of the International Gas Union (IGU)





The Nigerian Socio Economic Overview

The Nigerian Oil & Gas Overview

The Gas story: Historical Overview – Challenges and Issues that Shaped the Nigerian Gas Industry.

A New Dawn on The Horizon-Policy, Legislative & Regulatory Drivers that are shaping a promising future for the Nigerian Gas Sector.

Existing and Emerging Opportunities in the Nigerian Gas Sector

About The Nigerian Gas Association (NGA)





Contact Us

Nigerian Gas Association

- Address: Block 98, Plot 3, Mike Adegbite Avenue,
 Lekki Phase 1, Lagos Nigeria.
- Phone: +234 803 307 1135
- Email: es@nigeriangasassociation.org.ng
- Email: info@nigeriangasassociation.org.ng





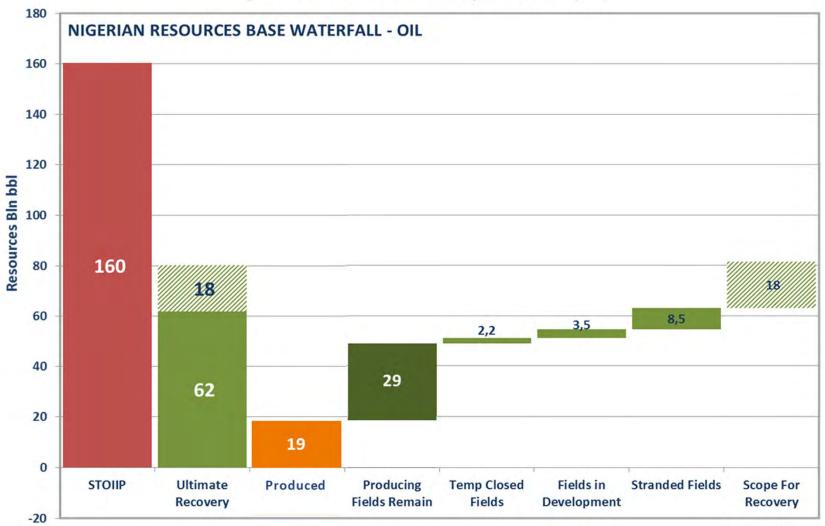




Nigeria has 32-35 billion bbl of oil reserves, based on fields in development and those in production, emphasizing the need for investment in exploration activities. Need to refocus to local refining and value addition.



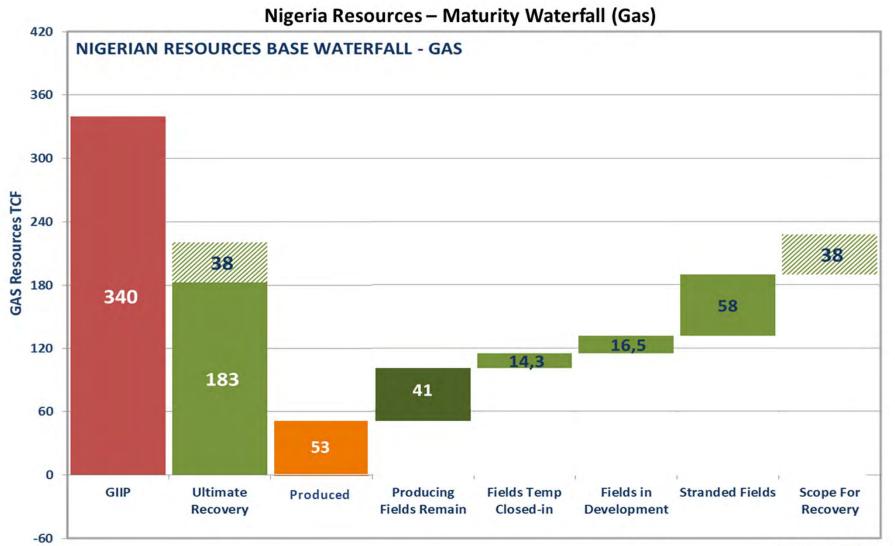
Nigeria Resources - Maturity Waterfall (Oil)

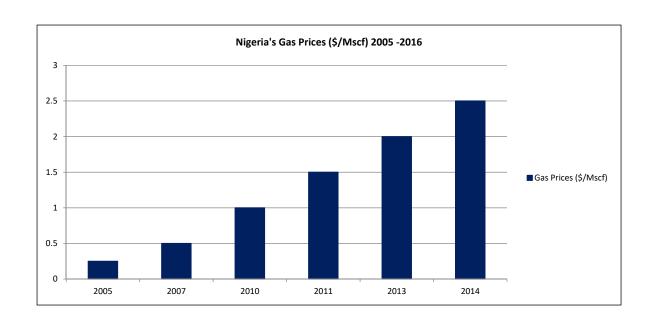


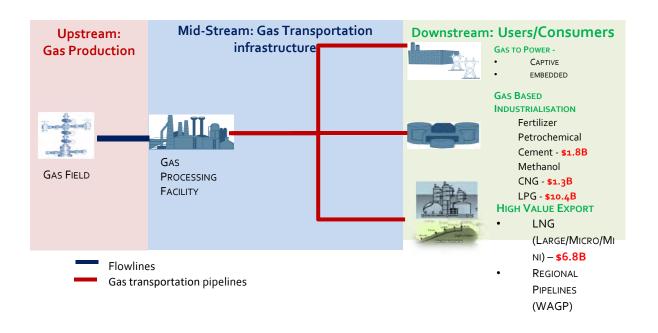
With 192 TCF of gas only 57 TCF of Nigeria's Gas reserves is currently available for production; thus it is imperative to find more gas reserves to fulfil the national objective of becoming a gas based industrialised country.



There is also opportunity to find and grow our gas resource base







About The Nigerian Gas Association: The voice of gas



- Formed in 1999 by NNPC, Shell, NLNG,TOTAL, ExxonMobil, Chevron, Nigerian AGIP, Conoco & Nigerian Gas Company.
- Grown to more than 80- Corporate members & 2000
 Associate members.
- The voice of gas in Nigeria
- A Charter member of the International Gas Union (IGU)

A Chartered Member of International Gas Union ...The voice of the gas industry in Nigeria

VISION: NGA will be the most influential and independent non-profit organization, in effectively advancing the role of Nigerian Natural Gas as the preferred energy source, while serving as the platform for championing the development of the gas industry in Nigeria.

MISSION: NGA will actively champion the competitiveness and utilisation of Natural Gas by promoting sound policy development, capacity development and best practices towards optimising the economics of the entire gas value chain, while emphasising environmental sustainability and safety.

Core value proposition:

- Advocacy: influencing policy, legislation & regulation
- Promoting Gas investment in Nigeria.
- Encourage Best Practices and Acceptable Standards: HSE etc.
- Be the Industry Resource Centre of Choice

The Gas story: Historical Overview – Challenges to Developing Gas Assets in Nigeria



	Challenges	Issues
1	Legal & policy	PIB has taken 18 years so far.
2	Fiscal	 Past fiscals (AGFA/NAGFRA etc.) favoured those with oil operations. High entry barriers.
3	Pricing & Payment	 Gas prices have been regulated by Government in Nigeria. Electricity tariff in Nigeria not market reflective & power sector is illiquid. Excessive Government involvement in gas commercial pricing & matters. Significant payment default by gas purchasers.
4	Financing	 Lack of credible offtakers & bankable Gas Sales Agreements. Lack of understanding by local financiers.
5	Infrastructure	• Lack of nationwide gas transportation/ distribution infrastructure.
6	Regulation	Multiplicity of regulators (NNRA, DPR, FAAN, NOSDRA, NCC, etc.)
7	Insecurity & Community Challenges	 Militancy/Pipeline & facility vandalization Kidnapping Heavy cost burden for security impacting on profitability

The Gas story: Historical Overview – Challenges to Developing Gas Assets in Nigerian Gas Association

	Challenges	Issues
5	Infrastructure	 Lack of nationwide gas transportation/ distribution infrastructure. The Gas Master Plan not fully realised. Sources of Gas & Consumers are not connected Monopoly by Govt. owned company. Lack of gas system network code.
6	Regulation	 Multiplicity of regulators (NNRA, DPR, FAAN, NOSDRA, NCC, etc.) Lack of clarity of regulatory requirements for gas projects. Information not readily available in consolidated format.
7	Insecurity & Community Challenges	 Militancy Pipeline & facility vandalization Kidnapping Heavy cost burden for security impacting on profitability

The good news is that policy, legislative and regulatory changes are ongoing that have the potential to significantly change the narrative