

# The African Natural Gas Infrastructure Market 2015

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## Abstracts

Gas infrastructure allows for raw natural gas produced at the wellhead to be transformed into the pure, safe substance used by consumers and business throughout the world. According to the World Energy Council (WEC), global demand for natural gas is likely to increase by 44% between 2007 and 2035 as a combination of an increasing global population, economic growth, significant natural gas reserves and a move away from more polluting energy sources to produce cleaner gas power, will help to drive growth in the natural gas development and processing industry. Consumption growth in between 2015 and 2020 will be largely driven by demand in the industrial and electric power sectors. This will create substantial opportunities for companies involved in the gas processing infrastructure market, as new facilities will need to be constructed and existing facilities upgraded to process increasing quantities of gas.

In 2015, the key demand drivers would be industrial and power plants. Residential and commercial demand will drop in 2015 and 2016. Cheaper natural gas, compared to coal, is the primary demand driver from power generators. However, the strong dollar and oversupply factors will put downward pressure on natural gas in the short term, but, cold weather estimates and strong demand could push natural gas beyond the important resistance of US\$2.75 per MMBtu.

This report offers an examination of this important market to 2020, providing detailed market forecasts for each of the regional markets and offering in-depth analysis of the opportunities and challenges facing companies in the gas processing infrastructure market throughout the world. The various drivers and restraints of the market are evaluated in order to provide readers with specific insights into the future direction of the industry and where the greatest opportunities are likely to be found.

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BG Group

BP

Chevron Corporation

China National Offshore Oil Corporation (CNOOC)

China National Petroleum Corporation (CNPC)

Egyptian Gas Holding Company

ExxonMobil

Eni S.p.A

Ghana National Gas Company

Oando Plc

Ophir Energy

Royal Dutch Shell

Sonatrach

Sonelgaz

Statoil

Total

Engineering and Consultancy Companies

Foster Wheeler

JGC Corporation

Mott MacDonald

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## **COMPANIES MENTIONED**

African Barrick Gold  
Agip  
Anadarko Petroleum Corporation  
BG Group  
BP  
Compañía Española de Petróleos, S.A.U. (Cepsa)  
Chevron  
CNC  
China National Offshore Oil Corporation (CNOOC)  
ConocoPhillips  
Continental Resources  
Cyprus Hydrocarbons Company (CHC)  
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Eni S.p.A.  
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Galp Energia SGPS, SA  
Gazprom  
GDF Suez  
Ghana National Gas Company (GNGC)  
Ghana National Petroleum Corporation (GNPC)  
GS Engineering & Construction  
Golar LNG  
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Nigeria National Petroleum Corporation (NNPC)  
Oando Plc

Occidental Petroleum  
Ophir Energy  
Hess Corporation  
Partex Oil and Gas Corporation  
Petrobras  
PetroSA  
Petroceltic International  
Petronet LNG  
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Rasgas LNG  
Repsol S.A  
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Sasol  
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Total  
Tokyo Electric Power Company  
Union Fenosa Gas  
Organisations  
Algerian National Oil and Gas Development Agency  
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National Oceanic and Atmospheric Administration (NOAA), Nigeria  
Petroleum Institute  
United States Geological Survey (USGS)  
US Energy Information Administration (EIA)

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