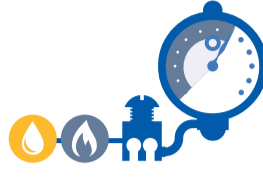




# AFRICA'S OIL & GAS POTENTIAL



## CURRENT AND FUTURE DEMAND FOR OIL AND GAS



Vast potential for African oil and gas as demand for **ENERGY GROWS**



Africa's share of global oil and gas consumption expected to increase from **4.3% to 5.1%** BY 2050



Investment in the oil industry could accelerate economic **GROWTH** of several economies in the Africa



Oil and gas are catalysts for **ECONOMIC TRANSFORMATION**

Number of African countries Producing oil and gas



Gas reserves of **503.3 TCF** (Trillion Cubic Feet) = **7.6%** of the world's gas resources



The SSA natural gas market holds **11.225 BCM** of reserves, with several opportunities yet to be explored both for the domestic and international markets



Natural gas is expected to play a bigger role in the African energy mix  
Africa is a net energy exporter accounting for **8%** of global gas exports and **10%** of global oil exports



Africa's production **7.89 MILLION** barrels per day in 2016  
Global demand **96.56 MILLION** barrels per day



Africa accounts for **3.5%** of globally installed refining capacity



Consumption of oil products has increased by **35.2%** since December 2017

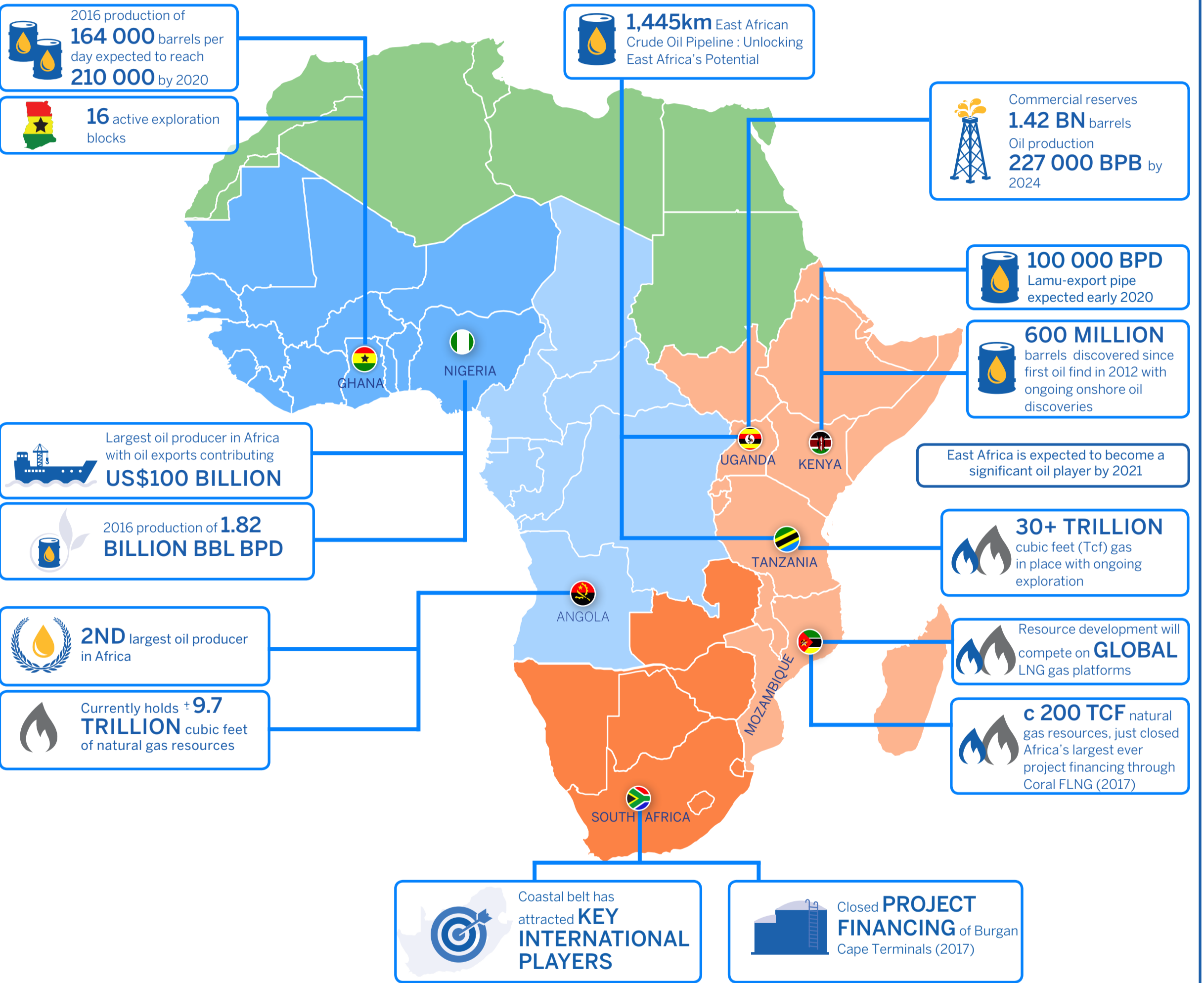


Demand for gas in Africa is due to increase by **128.4%** by 2040

## SUB-SAHARAN AFRICA (SSA) OIL AND GAS MARKETS

2016 production of **164 000** barrels per day expected to reach **210 000** by 2020

**16** active exploration blocks



Largest oil producer in Africa with oil exports contributing **US\$100 BILLION**

2016 production of **1.82 BILLION BBL BPD**

**2ND** largest oil producer in Africa

Currently holds **± 9.7 TRILLION** cubic feet of natural gas resources

## SSA DOWNSTREAM ENVIRONMENT FOR 2018

Oil product consumption in Africa will grow by **46%** between 2016 and 2030

Portfolio optimization by oil majors

Traders buying infrastructure and establishing retail presence

Major energy outlooks envisage continued growth in African energy demand to 2040

Africa considering response to completion of numerous mega-refineries across Middle East and Asia Pacific

More investment in storage and transportation

Huge potential growth in LNG demand and associated infrastructure

Initial steps to liberalise downstream market in Angola

New refinery – Dangote developing 650,000 bpd mega-refinery in Nigeria, expected to be operational by 2021

Construction of downstream market infrastructure with the aim of supplying the region with petroleum products

## THE STANDARD BANK STORY

**ABOUT**  
Africa's largest lender by assets with an on-the-ground presence across 20 countries

Offers a full suite of banking services to the oil and gas sector across the value-chain

Leading oil and gas bank in SSA

**KEY AWARDS**  
Emeafinance African Banking Awards 2017  
Best investment bank in Africa

Global Finance World's Best investment Bank's 2017  
Best emerging markets bank in the world  
Best M&A bank in Africa  
Best investment bank in Africa  
Best investment bank in Angola  
Best investment bank in Ghana  
Best investment bank in Kenya

Sources: BP Statistical review of world energy, 2017 - eacop.com - EA World Energy Outlook, 2017 - PWC African Oil and Gas review, 2017

