

DEAL MAP

UPCOMING MEGA PROJECTS

An estimated \$194 billion will be spent on 93 planned oil and gas projects between 2018 and 2025.

NIGERIA

Projects in Nigeria are expected to account for 25 percent of the total planned CAPEX investments in Africa.

Ultra-deepwater

Zabazaba-Etan project
(\$11 billion CAPEX planned)

Deepwater

Bonga North (\$8.9 billion)

Deepwater

Bonga Southwest/Aparo
(\$3.9 billion)

MOZAMBIQUE

An estimated \$35 billion is needed between 2017 and 2022 to develop planned LNG projects in Mozambique.

Golfinho-Atum Complex

(\$10.9 billion CAPEX planned)

Ultra-deepwater Mamba Complex

(Mozambique, \$10.2 billion)

Ultra-deepwater Coral South

(Mozambique, \$9.5 billion)

ANGOLA

An estimated \$35 billion is needed between 2017 and 2022 to develop planned LNG projects in Mozambique.

Kaombo Complex

(\$5.1 billion CAPEX planned)

Orca

(\$3.7 billion)

Lucapa

(\$3.2 billion)

EQUATORIAL GUINEA

Acquisition of Ceiba and Okume field developments in Equatorial from Hess Corp. by Kosmos Energy and Trident Energy in 2017.

Licensing round completed in 2017.

GAS PROJECTS EXPECTED TO REACH FID IN 2018

With proven gas reserves of 503.3 trillion cubic feet found across Africa, gas has the potential to provide 400 GW of power. Power Africa aims to complete 16,000 megawatts of gas to power projects in nine countries by 2030, with projected capital costs of \$175 billion

EQUATORIAL GUINEA

Fortuna FLNG

EGYPT

Baltim SW project

NIGERIA

Assa North/Ohaji South
Nigeria LNG Train 7

NAMIBIA

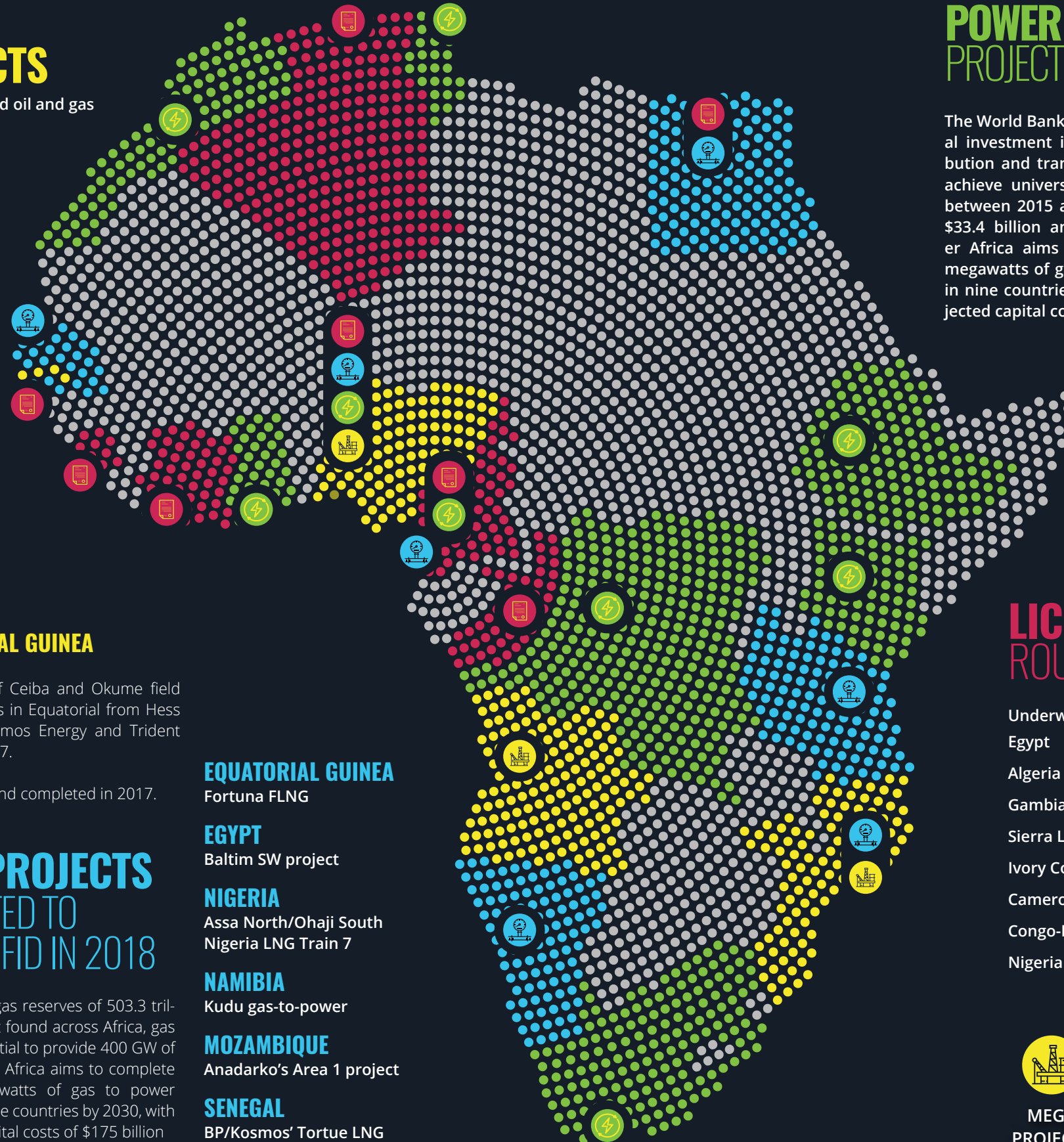
Kudu gas-to-power

MOZAMBIQUE

Anadarko's Area 1 project

SENEGAL

BP/Kosmos' Tortue LNG



POWER PROJECTS

The World Bank estimates the annual investment in generation, distribution and transmission needed to achieve universal electricity access between 2015 and 2040 is between \$33.4 billion and \$63 billion. Power Africa aims to complete 16,000 megawatts of gas to power projects in nine countries by 2030, with projected capital costs of \$175 billion.

SOUTH AFRICA

27 renewable energy IPP deals signed in 2018

New renewable energy IPP bidding round to launch in November, to add 1,800 MW to grid

Jasper Solar Plant

Ingula Pumped Storage Scheme 3,126 MW LNG-to-power IPP plan

KENYA

Olkaria Geothermal Power Plant
Lake Turkana Wind Project

RWANDA

Rwanda Solar Power Field

DR CONGO

Inga 3 Hydropower Project

MOROCCO

Noor Complex Solar Power Plant
Tarfaya Wind Farm

ETHIOPIA

Grand Renaissance Dam

TANZANIA

240 MW Kinyerezi II gas power plant

GHANA

1,300 MW Ghana 1000 gas power plant

NIGERIA

450 MW Azura-Edo IPP completed in May 2018

LICENSING ROUNDS

Underway or planned

Egypt

Algeria

Gambia

Sierra Leone

Ivory Coast

Cameroon

Congo-Brazzaville

Nigeria



MEGA PROJECTS



GAS PROJECTS



POWER PROJECTS



LICENSING ROUNDS