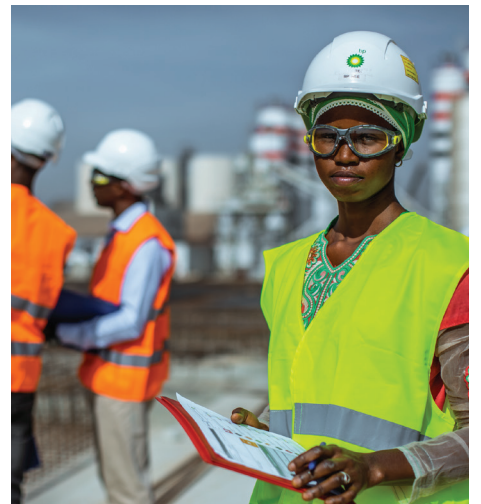


The Greater Tortue Ahmeyim Project



Creating a new energy
hub in Africa



bp in proud partnership with



Caisson photo courtesy of Eiffage

bp Mauritania and Senegal

A unique partnership with two countries



MAURITANIA

Population 4.6 million
(2020 estimate The World Bank)

Area 1.03 million km²

Capital Nouakchott

Official language Arabic



SENEGAL

Population 17.2 million

(2021 National Agency of Statistics and Demography of Senegal)

Area 196,712 km²

Capital Dakar

Official language French



At a glance

GTA is a major gas project

on the maritime border between Mauritania and Senegal

Phase 1

is the first step in establishing the basin as a world class gas province and major LNG Hub

The field is located 120 kms offshore, in a water depth of 2850 m, the deepest subsea infrastructure in Africa

2850 m

It is set to produce around

2.5 million tonnes

of LNG per year

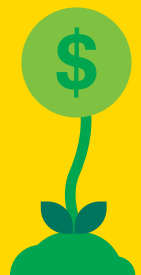


Phase 1 is designed for over 20 years of production, with potential to extend

20+

It is a multibillion dollar investment in the region over the lifecycle of the GTA-1 project

\$multi-billion



In 2021 it was granted the status of National Project of Strategic Importance by the Presidents of Mauritania and Senegal



Greater Tortue Ahmeyim Phase 1 (GTA-1)

In Mauritania and Senegal, bp and its partners Kosmos Energy, Société Mauritanienne des Hydrocarbures (SMH) and Société des Pétroles du Sénégal (PETROSEN) are developing the Greater Tortue Ahmeyim Project (GTA), an innovative offshore LNG project.

① Wells and Subsurface

③ Pre-treatment FPSO

⑤ FLNG Facility

② Subsea

④ LNG Hub Terminal

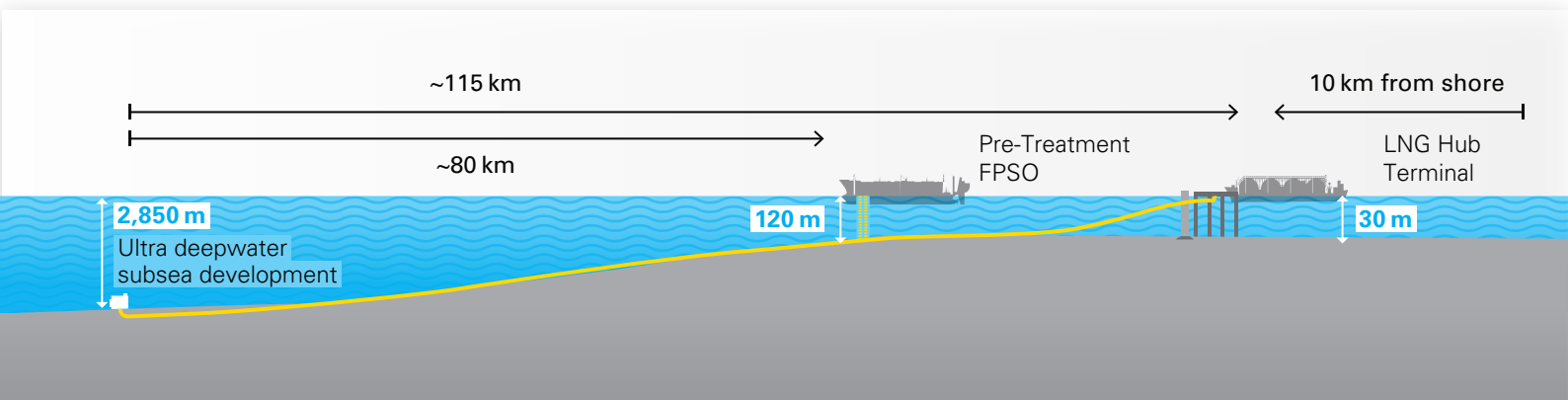
⑥ LNG Off-take



- ① **Wells and Subsurface**
Ultra deepwater wells will access the gas from the reservoir.
- ② **Subsea**
The Subsea Production System (SPS) and 80km subsea tie-back will take the gas from the field to the FPSO.
- ③ **Pre-treatment FPSO**
The Floating Production, Storage and Offloading (FPSO) Vessel will remove water, condensate and impurities from the gas.

The processed gas will be exported to the FLNG facility and domestic gas off-take.

- ④ **LNG Hub Terminal**
The breakwater will provide shelter and the hub terminal will provide mooring for the Floating Liquid Natural Gas (FLNG) Facility and export tankers.
- ⑤ **FLNG Facility**
The FLNG Facility will liquify the gas making it easier to transport.
- ⑥ **LNG Off-take**
The Liquid Natural Gas (LNG) Off-take will enable tankers to receive liquified gas to take to market



Phase 1

- 2015: Tortue discovery
- 2016: Tortue appraisal drilling
- 2017: bp starts project engineering & planning
- 2018: Final investment decision
- Present: Ongoing construction