

AWA PALOUKOU / CONGO



In Charge of Your Energy.

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Saipem was awarded the contract for the engineering, procurement, construction and installation of a platform and associated pipelines for the development of the Awa Paloukou field, located off the coast of the Republic of Congo in 2,730 feet (832 m) of water. This is the second deepest water depth fixed platform project in the world.

EPC CONTRACTOR
SAIPEM

END USER
ENI CONGO

SOLUTIONS DELIVERED

Skema supply included:

- Medium Voltage Switchgear
- Power Motor Control Centers
- Integrated Protection and Control System

A dual redundant Local Control Unit (LCU) based on redundant PLCs, is installed in the Normal Electrical Room.

This LCU is connected, via a redundant Modbus on multimode fibre optic, to a Remote Control Unit (RCU) installed in the Emergency Electrical Room. The LCU communicates, via redundant Ethernet network on multimode fibre optic, with an Industrial PC installed in the Main Electrical Room.

