

# CASE HISTORY

## Okwok Field Development

### Project Description

Okwok is a conventional oil development located in shallow water in Nigeria and is operated by Oriental Energy Resources.

Drakken is to provide procurement and installation support of a power and controls cable that connects the Okwok FPSO and Wellhead platform in OML 67, offshore Nigeria.

The cable will be used to supply power and allow control and monitoring of the WHP equipment.

The procurement support includes management of the design, manufacturing, assembly, inspection, test, delivery, installation and commissioning of the power cable, terminations and accessories and in line with power cable functional specification.

### Our Scope

Drakken engaged with Sealand Projects to provide preparatory engineering and develop and define a specification of the power cable system and associated ancillary items to allow a credible procurement process to be conducted.

Sealand Projects also provided engineering and project management support towards the procurement process for the supply of the power cable from development of the RFQ documentation to technical bid evaluation and recommendation to award.

### Deliverables

Power cable preliminary analysis report;  
Power cable scope of supply;  
Power cable installation specification;  
RACI matrix;  
Power cable cores sizing thermal analysis.



### Key Facts

<b>Client:</b>	Drakken / WCP
<b>Location:</b>	China / Nigeria
<b>Water Depth:</b>	43m
<b>Date:</b>	Q1 2021 - Q4 2023
<b>Project Reference:</b>	P0581

### Services Provided

#### Package Management

Business Assurance  
Carbon Management  
Energy Transition

#### Engineering Design and Analysis

**Marshalling, Transport, Installation and Field Support**  
Floating systems, Towing, Mooring and Hook-Up  
Visualisation and Digitalisation

### For more information:

Tel: +44(0)1224 004999

Email: [enquiries@sealand-projects.com](mailto:enquiries@sealand-projects.com)

Web: [sealand-projects.com](http://sealand-projects.com)