

ELEVATING EXECUTION IN OFFSHORE TIE-IN OPERATIONS

Transforming a specialist support role into a trusted lead contractor position to accelerate delivery and add long-term value for Angoil Bumi JV LDA.



Client: Angoil Bumi JV LDA

Year: 2021

Business Line: Energy Solutions

The Challenge

During the Angola Block 15/06 East Hub development, Angoil Bumi JV LDA required expert support to manage critical winch operations for the installation of flexible risers and an umbilical to the FPSO Armada Olombendo.

The project demanded 24/7 operational coverage, precise load monitoring, and seamless coordination to avoid delays and ensure a smooth tie-in process.

The client needed a partner with deep technical knowledge and the ability to deliver under continuous offshore conditions.

The Solution

EnerMech deployed a highly experienced team to operate and manage a 220-ton turret winch system, delivering round-the-clock support throughout the tie-in phase.

Our personnel accurately monitored and recorded load and payout lengths, oversaw HPU performance, and conducted regular system inspections to maintain operational integrity.

By leveraging our in-depth understanding of the equipment and offshore procedures, we ensured a rapid and efficient start-up, with no major delays experienced during the project.

The Outcome

EnerMech delivered the project ahead of schedule and exceeded client expectations, with zero major delays and consistent progress throughout the tie-in.

Our ability to match OEM-level service under demanding offshore conditions added value to the client's operations and opened the door for future maintenance support and extended scope.

The project demonstrated our capability to deliver critical offshore services with precision, reliability, and operational excellence.

We Delivered...

- 24/7 operation and management of a 220-ton turret winch
- Load and payout monitoring with real-time data recording
- HPU oversight and system inspections
- Efficient mobilisation and crew rotation planning
- Technical support equivalent to OEM-level service

Offshore Expertise

Our experienced team enabled a rapid start-up and smooth operations with no major delays—delivering ahead of schedule and exceeding client expectations under continuous offshore conditions.

Rapid Response

By maintaining 24/7 operations with a skilled offshore crew, EnerMech delivered the tie-in project faster than planned