

CASE STUDY: ENERGY SOLUTIONS

ENHANCING NORTH SEA OPERATIONS THROUGH STRATEGIC PRE-COMMISSIONING

Delivering consistent, high-performance services under a long-term frame agreement with TechnipFMC.



CLIENT
Technip FMC

YEAR
2016 - Present

BUSINESS LINE
Energy Solutions

The Challenge

TechnipFMC required a reliable partner to support a wide range of pre-commissioning activities across their North Sea asset portfolio.

The challenge was not only to deliver these services efficiently but to do so with a consistent approach that aligned with their high safety and performance standards.

EnerMech was tasked with optimising personnel and equipment utilisation, ensuring minimal downtime, and delivering a seamless service across various scopes.

The complexity of the offshore environment demanded a partner capable of integrating quickly and delivering results without compromising safety or schedule.

The Solution

EnerMech implemented a tailored frame agreement that enabled the deployment of multi-skilled teams and standardised equipment across TechnipFMC's projects.

Our teams worked closely with the client to understand their specific performance criteria, allowing us to deliver a more efficient, safer outcome.

We facilitated collaboration workshops focused on R&D and technology integration and developed robust procedures to ensure timely delivery.

The agreement allowed subcontractors to operate across multiple systems simultaneously, supported by a structured delivery model that prioritised safety and performance.

The Outcome

The long-term partnership between EnerMech and TechnipFMC has delivered measurable results. Over 1,200 operational man days were completed offshore and on-site with zero equipment downtime and no HSE incidents.

The consistent deployment of personnel and equipment across projects led to significant cost and time savings, with over £1 million in efficiencies achieved.

Risk was reduced by more than 60% through improved planning, logistics, and engineering practices.

The success of this frame agreement has strengthened the relationship between both companies, setting a new benchmark for pre-commissioning delivery in the North Sea.

We Delivered...

- Frame agreement execution across multiple North Sea assets
- Deployment of multi-skilled teams for flexible, efficient operations
- Standardised equipment and personnel across all scopes
- Pre-commissioning, commissioning and start-up services
- Risk mitigation through consistent engineering and logistics

>£1m Savings

Achieved through optimised resource deployment and consistent delivery.

25+ Procedures Delivered

On time and aligned with project milestones and client expectations.