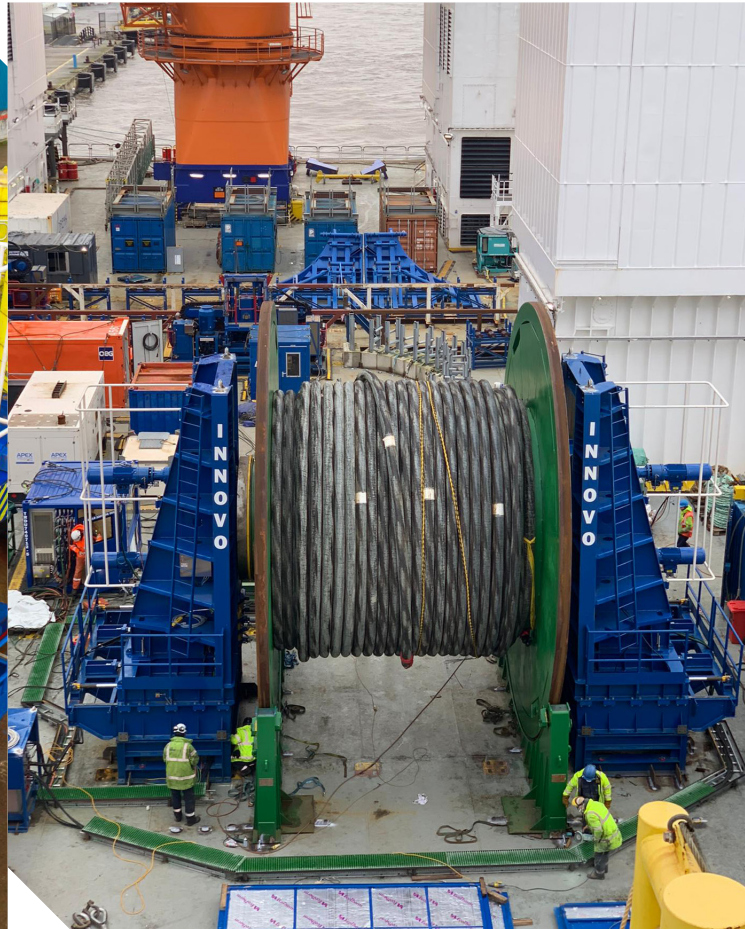


Case study

Client Various
Project Laying or retrieval of flexible product

Designing, building and operating electrical reel drive systems worldwide



▲
Left: Innodrive 800 being mobilised for a cable project offshore.
Right: Innodrive 800 on vessel deck offshore for power cable installation.

The challenge

To respond to market demand from operators and contractors for a powerful, reliable and quick-to-mobilise reel drive system (RDS).

The solution

For over a decade, Innovo's team of specialists have designed, built and operated their patented electrical RDS, Innodrive. Built for the offshore energy, renewables and communications sectors, Innodrive safely handles and deploys flexible product offshore. The RDS is designed to be installed or uninstalled in one working day on any vessel with sufficient deck space and is modular meaning it can be shipped in standard containers to meet the vessel wherever it needs to be.

The reel is mounted between two symmetrical towers and is controlled from a cabin using a Programmable Logic Controller (PLC), erasing maintenance costs and reducing the number of personnel required. Innodrive can transport up to 800T reels in a sea-state of eight with only the hub engaged and without sea-fastenings. Innodrive is therefore not only one of the largest powered reel drives available, but also the most cost-effective.

INNOVO®

Track record overleaf... ▶

The result

The Innodrive RDS has been safely deployed with a proven track record of high performance and reliability in projects including:



Innodrive 425

▲ **Hadera deep water LNG terminal**
 Contractor: Micoperi
 Client: Israel Natural Gas Lines (INGL)
 Vessel: Mermaid Endurer
 Location: Offshore Israel
 Product: Umbilical



Innodrive 425

▲ **Banff / Kyle FPSO re-instatement**
 Contractor: DOF Subsea
 Client: Teekay Petrojarl
 Vessel: Skandi Bergen
 Location: UK North Sea
 Product: Umbilical



Innodrive 425

▲ **Deka development**
 Contractor: Micoperi
 Client: BP
 Vessel: Rem Pioneer
 Location: Nile Delta, offshore Egypt
 Product: Umbilical



Innodrive 150 / 450

▲ **Shah Deniz stage 2 development**
 Contractor: Saipem
 Client: BP
 Vessel: PLBH
 Location: Caspian Sea, Azerbaijan
 Product: Umbilical



Innodrive 700

▲ **Castorone crane winch wire replacement**
 Contractor: Saipem
 Client: Saipem
 Vessel: Castorone
 Location: Palermo, Italy
 Product: Steel wire



Innodrive 700

▲ **Mariscal Sucre Dragon development**
 Contractor: Sparrows Group
 Client: Technip US
 Vessel: Well Servicer
 Location: Offshore Venezuela
 Product: Umbilical



Innodrive 700

▲ **Angola block 15/06 - west hub development project**
 Contractor: Saipem
 Client: Saipem
 Vessel: Saipem Constellation
 Location: Offshore Angola
 Product: Flexible pipe



Innodrive 700

▲ **Saudi Aramco 3 gas PDM project**
 Contractor: Subsea 7
 Client: Sparrows Group
 Vessel: Seven Champion
 Location: Offshore Saudi Arabia
 Product: Umbilical

Do you have an engineering challenge?

Innovo is an engineering, construction and equipment rental company.

We support the renewables, communications, offshore energy, and marine industries worldwide with custom-designed and rental products including jack-up systems, modular pontoons, cable laying equipment, and engineering solutions onshore, offshore and subsea.

For more information please visit innovoteam.com or email info@innovoteam.com

