

PRESS RELEASE

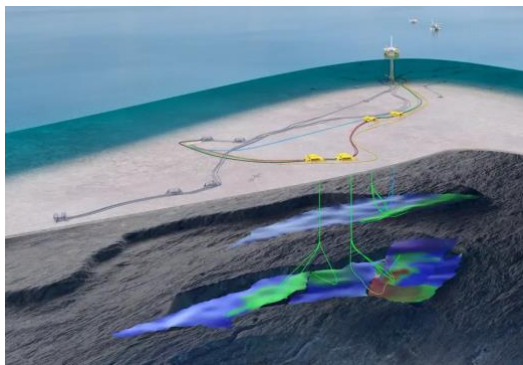


Alcatel Submarine Networks has received the contract award for the supply of a DC/FO™ subsea control power and communication infrastructure for the Equinor Fram Sør field.

The ASN DC/FO™ solution will provide independent electrical power and fiber connectivity from the Troll C platform to the subsea production All-Electric wells.

Paris, France – July 8, 2025

Alcatel Submarine Networks (ASN) has now received a contract award from Equinor, pending authority approval, to supply and install a DC/FO submarine All-Electric cable infrastructure from the Troll C platform.



The DC/FO infrastructure will connect the platform to several combined discoveries, enabling the delivery of power and communication to subsea control systems. The technology allows for future extensions, using the initially installed cable to connect additional manifolds as the initially connected field will be depleted.

The DC/FO system to be deployed for the Fram Sør project is based on field proven standard products, reducing project risks, costs and lead time. It delivers stable and substantial control power over long distances and to several sites along a

single, shunt fault-resilient, standardized lean cross-section cable, together with communication.

As such, the DC/FO infrastructure will power and connect the first oil and gas production All-Electric subsea control system on the Norwegian continental shelf (NCS), eliminating the need for hydraulic fluid supplied from the platform, improving monitoring capabilities of the subsea equipment. The topside equipment footprint, umbilical components and control system components will be significantly reduced compared to conventional electro-hydraulic subsea control solutions.

Following the successful commissioning and start-up of other DC/FO systems delivered by ASN since 2023, this project represents another significant step forward in the adoption of DC/FO technology as a key building block for subsea production systems and for offshore carbon capture, usage and storage (CCUS) systems.

Alain Biston, President of Alcatel Submarine Networks said: *'We are delighted to work in close cooperation with Equinor on the development of a DC/FO system providing subsea control power and communications for Fram Sør field. This project is an opportunity for ASN, leveraging subsea telecom and power conversion technologies, to contribute to leaner, cleaner and cost-competitive subsea controls solutions.'*

About Alcatel Submarine Networks (ASN)

With over 160 years of history and 80% ownership by the French State Investment Agency (APE), Alcatel Submarine Networks (ASN) is a major player in the submarine cable industry, with more than 850,000 km of submerged optical systems deployed worldwide - equivalent to 21 times the Earth's circumference.

With its 3 factories located in Europe and an exclusive fleet of 7 cable-laying vessels spread across the globe, ASN develops, designs, deploys, and maintains turnkey submarine transmission systems for telecommunications operators, content & service providers, as well as offshore oil and gas applications.

With a complete portfolio of services and a unique expertise, ASN meets specific and growing demands of its clients to deliver ever-increasing connectivity across the seas and oceans.


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