

# PRESS RELEASE

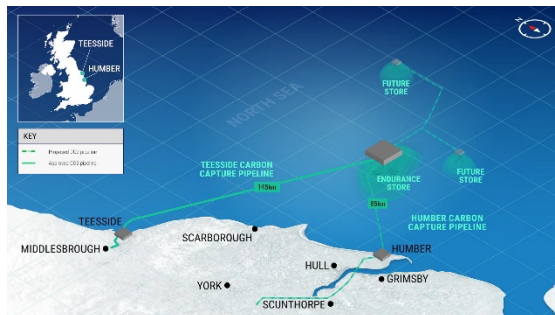


Alcatel Submarine Networks has received a Notice To Proceed for the supply of a DC/FO™ subsea control power and communication infrastructure for the Northern Endurance Partnership's (NEP) Carbon Capture Usage and Storage (CCUS) project in the UK.

The ASN DC/FO™ solution will provide independent electrical power and fiber connectivity from shore to subsea CO<sub>2</sub> injection wells.

## Paris, France – December 16, 2024

Alcatel Submarine Networks (ASN) has now received a notice to proceed from Northern Endurance Partnership (NEP), a joint venture between BP, Equinor and TotalEnergies, for the previously announced contract to supply and install a standalone DC/FO submarine cable infrastructure at Teesside (UK).



The DC/FO infrastructure will connect the onshore CO<sub>2</sub> gathering network to subsea CO<sub>2</sub> injection sites located approximately 145km from shore, 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 volume of CO<sub>2</sub> to be stored increases.

The DC/FO system to be deployed for the NEP project is based on 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 world's first integrated all-electric subsea control system.

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 BP, Equinor and TotalEnergies on the development of a DC/FO system providing subsea control power and communications for the NEP CO<sub>2</sub> storage infrastructure. This project is an opportunity for ASN, leveraging subsea telecom and power conversion technologies manufactured in the UK, to contribute to the fight against global warming'.*

## About Alcatel Submarine Networks (ASN)

Alcatel Submarine Networks, part of Nokia, leads the industry in terms of transmission capacity and installed base with more than 800,000 km of optical submarine systems deployed worldwide, enough to circumnavigate the globe 15 times. From traditional Telecom applications to Content and "Over-The-Top" Service Provider infrastructures, as well as to offshore Oil and Gas applications, ASN provides all elements of open and turnkey global undersea transmission systems, tailored to individual customer's needs. An extensive Services portfolio completes its comprehensive offering for the submarine business, including project management, installation, and commissioning, along with marine and maintenance operations performed by ASN's wholly owned fleet of cable ships.

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