

PRESS RELEASE

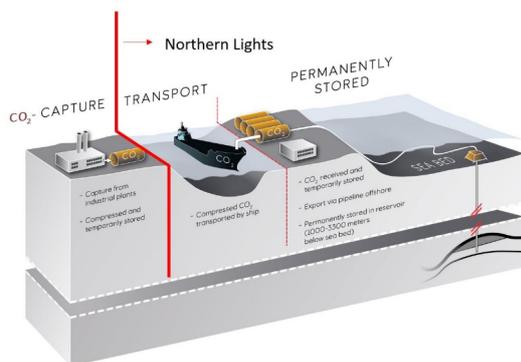


Alcatel Submarine Networks signs contract with Equinor to build a DC/FO™ subsea control infrastructure for Northern Lights CO₂ transport and storage project.

ASN DC/FO™ will provide independent high electrical power and fiber connectivity to the subsea CO₂ injection wells.

Paris, France – January 7, 2021

Equinor and Alcatel Submarine Networks (ASN) have signed a new contract for the roll out of the submarine cable for subsea control infrastructure for the Northern Lights project.



The standalone DC/FO™, lean cable infrastructure, highly reliable and delivering high-power over long distances, will connect the Oseberg A platform, to the Aurora injection well, first of a series. The system is ready to be further extended, from the same cable, whatever the distance, to connect additional templates as the volume of captured CO₂ will be increased.

DC/FO™ solution to be deployed on Northern Lights, is based on standardized products, whatever the project configuration, saving risks, costs and lead time. DC/FO™, qualified and co-developed with Equinor, is contracted on several Equinor projects.

The Northern Lights project is part of the Norwegian full-scale carbon capture and storage (CCS) project “Langskip (Longship),” supported by the Norwegian government. The project will initially include capture of CO₂ from Norwegian industrial capture sources. The Northern Lights project comprises transportation, receipt and permanent storage of CO₂ in a reservoir in the northern North Sea.

Alain Biston, President of Alcatel Submarine Networks said: *“We are pleased to work in close cooperation with Equinor on DC/FO™ projects, and especially for green applications participating to control climate change. Our innovation capabilities will help Equinor to be a pioneer for the capture of CO₂ in offshore reservoirs. This project gives us the opportunity to leverage submarine network technologies to develop new green subsea applications.”*

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 650,000 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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