

Sustainable Development Hydrogen

Hyper Closing Seminar December 2019, Gassco (Svein-Erik Losnegård)



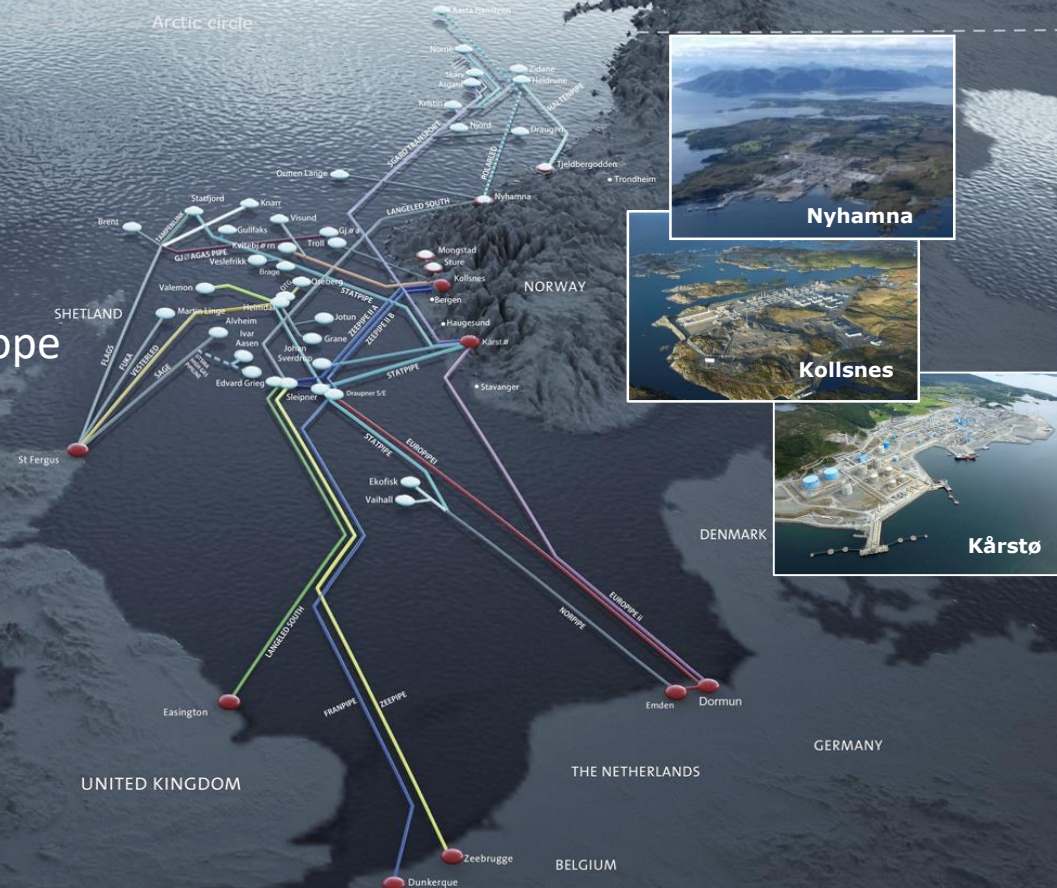
A low-angle photograph of a modern building with a glass facade. The word "GASSCO" is prominently displayed in large, white, three-dimensional letters on the building's exterior. The sky is blue with some clouds, and the building's structure is visible in the foreground.

GASSCO



The Norwegian gas transport system

- Integrated infrastructure system
- 9 000 km of pipelines
- 3 major processing plants
- 6 export receiving terminals in Europe
- Riser platforms



NATURAL GAS FROM THE NORWEGIAN CONTINENTAL SHELF



Low emission pr. energy compared to other natural gas producing regions in the world due to:

- Effective production offshore and onshore
- No production flaring
- High focus on hydrocarbon-leakage including fugitive emissions
- Smart design of infrastructure transport system
- High share of renewable electricity from hydropower

DEVELOPMENT OF THE NORWEGIAN GAS INFRASTRUCTURE



BARENTS SEA

THE NORWEGIAN SEA

THE NORTH SEA

Aasta Hansteen

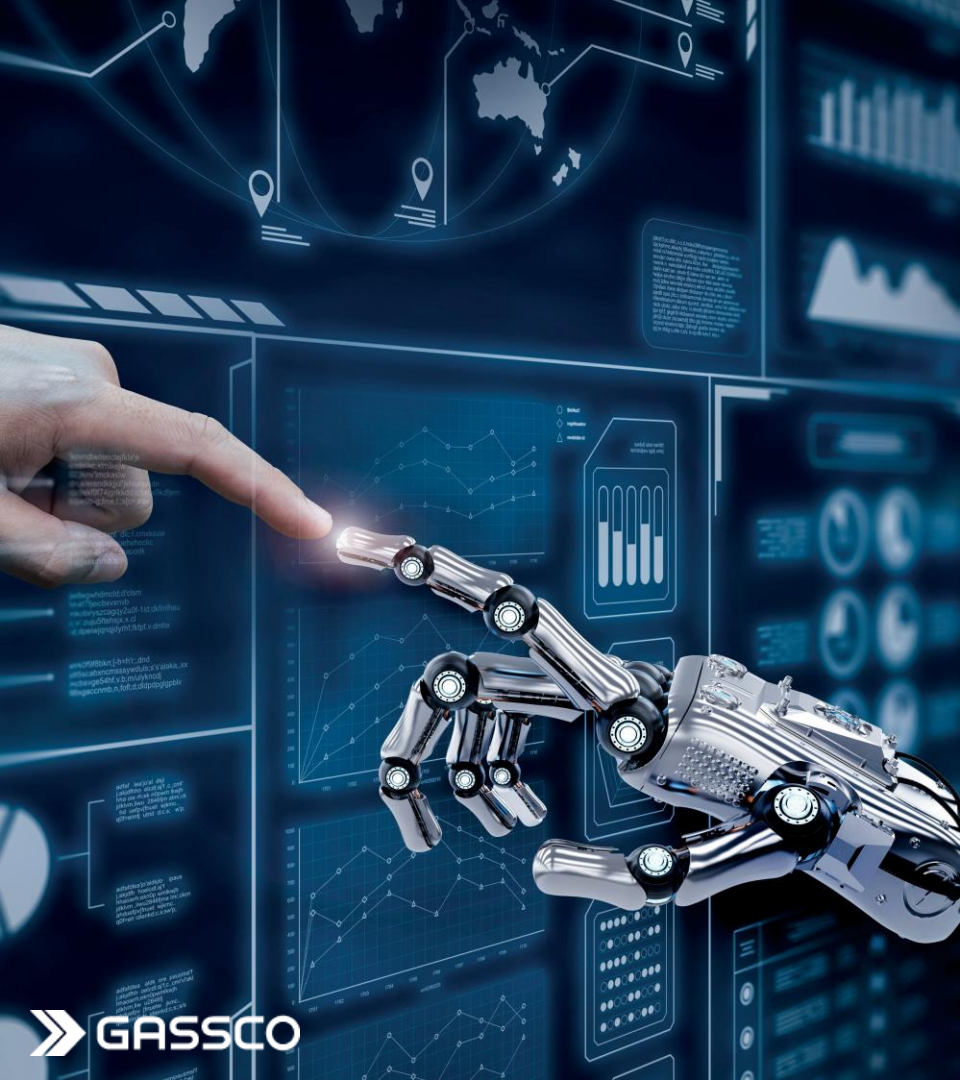
Vyhamna

Mongstad

Kårstø

Johan Sverdrup

Polarled



Securing energy supply

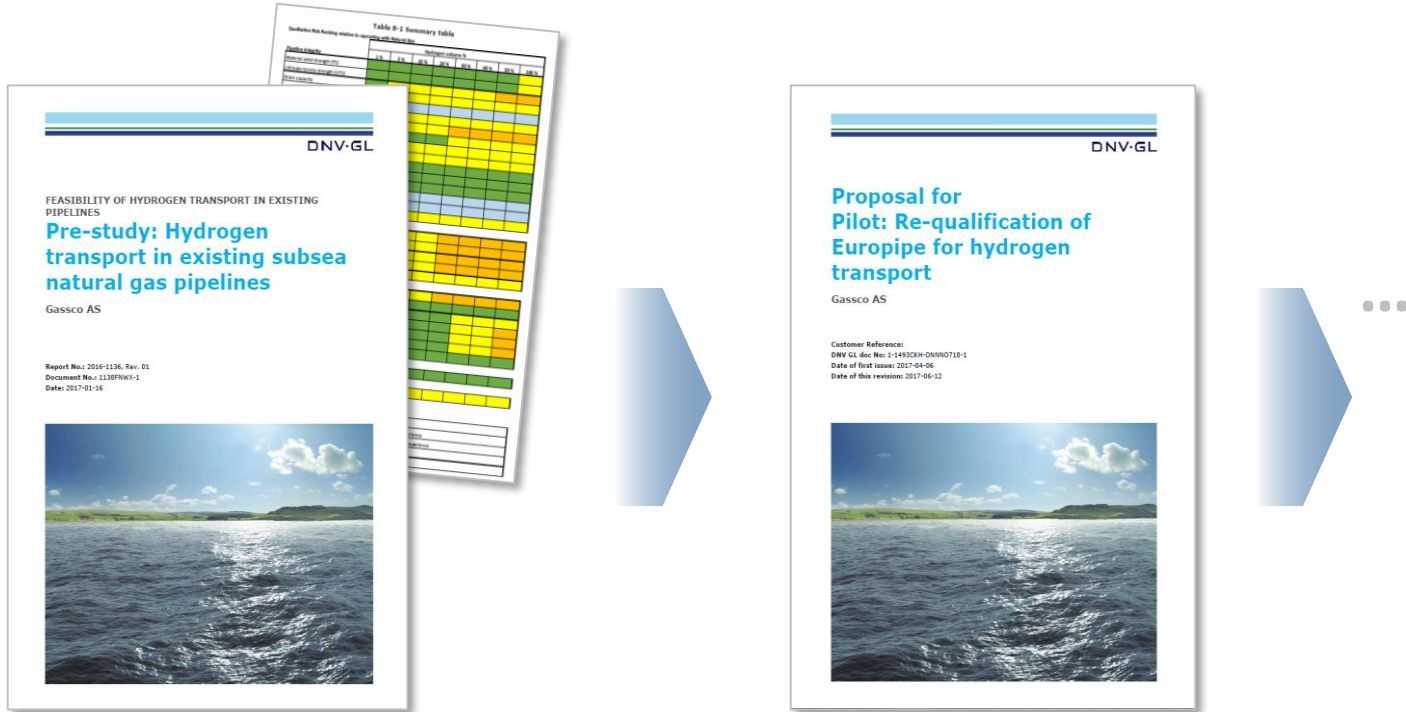


R&D PROGRAMS





Hydrogen Transport in gas pipelines



Way forward...

