Green H2 Webinar

Hydrogen transport



Securing energy supply

The Norwegian gas transport system

GASSCO'S PRIMARY ROLES The government has given us responsibility for operating the Norwegian gas transport system pursuant to the Petroleum Act. Nyhamna NORWAY SHETLAND NORMAL SPECIAL OPERATORSHIP OPERATORSHIP Kollsnes >> GASSCO Our normal operatorship Our special operatorship relates covers management of plants, to system operation, capacity pipelines and platforms, licence administration and infrastructure administration and project development. St Fergus development. Ekofisk Vaihall DENMARK Kårstø **OUR VISION** Gassco - securing energy supply Dormun Emden Easingtor GERMANY THE NETHERLANDS UNITED KINGDOM Zeebrugge BELGIUM

VALBARUS

Dunkerque



Technologies and solutions for low emission value creation

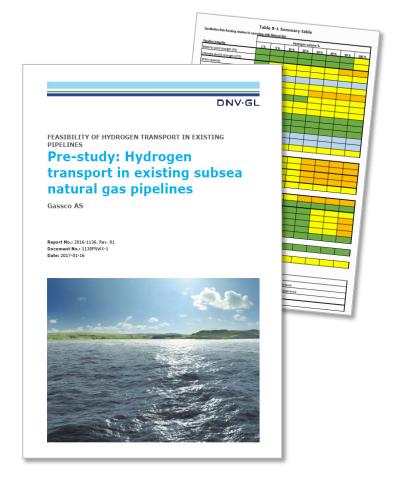
MAIN PRIORITIES 2021

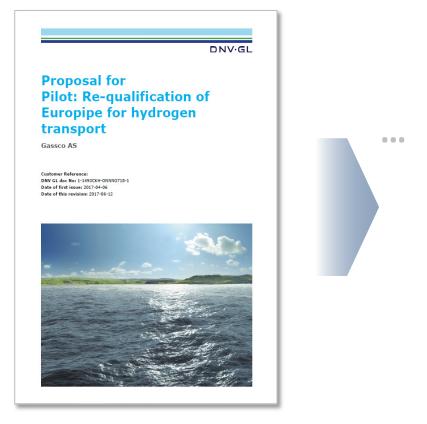
DEVELOP SOLUTIONS AND TECHNOLOGIES TO REDUCE EMISSIONS FROM NCS, AND TO BUILD KNOWLEDGE TO PREPARE NCS GAS INFRASTRUCTURE FOR LOW CARBON SOLUTIONS

- Reduce emissions Scope 1
- LOW CARBON SOLUTIONS CCS VALUE CHAIN
- LOW CARBON SOLUTIONS HYDROGEN VALUE CHAIN
- LOW CARBON SOLUTIONS FUTURE ENERGY SYSTEMS

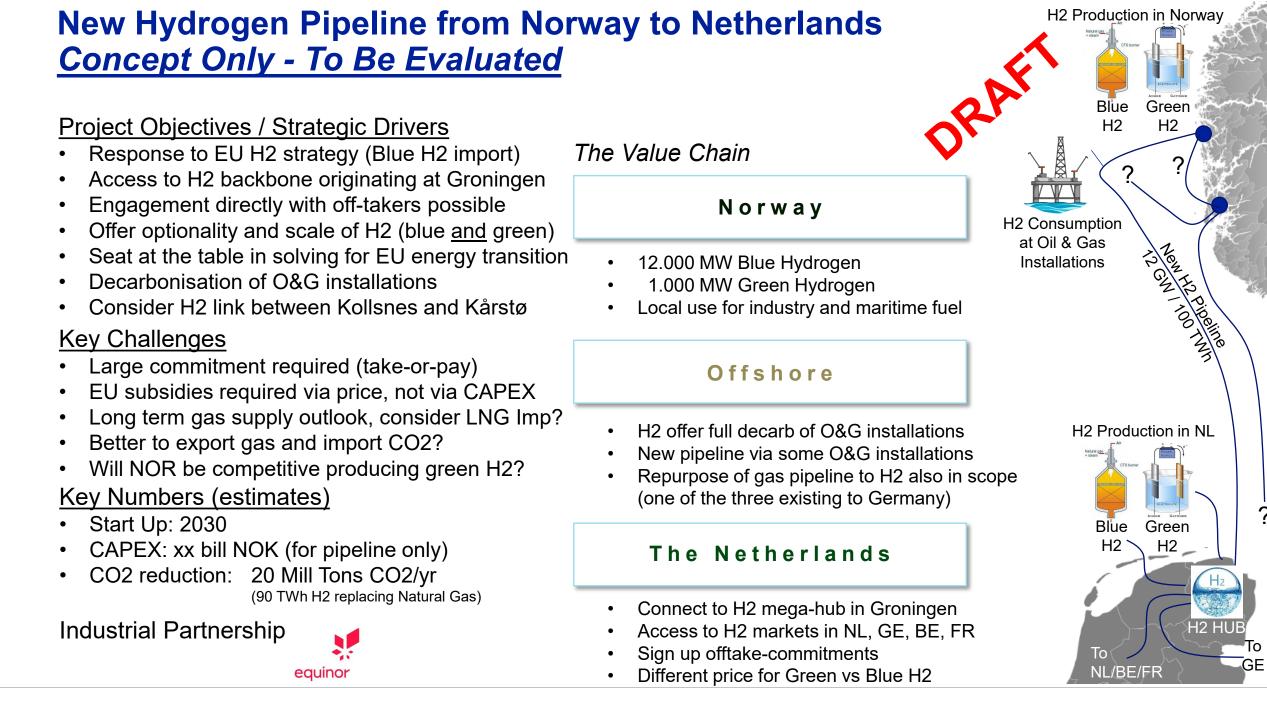
SUSTAINABLE DEVELOPMENT

Hydrogen transport in existing pipelines







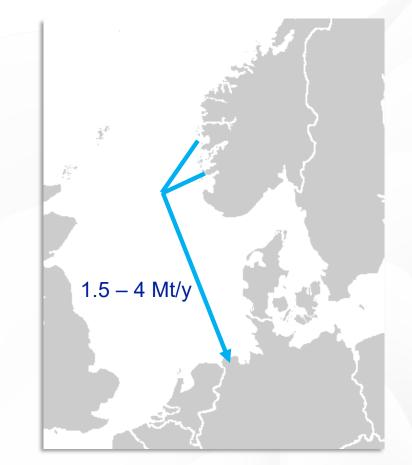


Pipeline options from Norway to the Netherlands

New pipeline



ZPIIB + Statpipe + Europipe



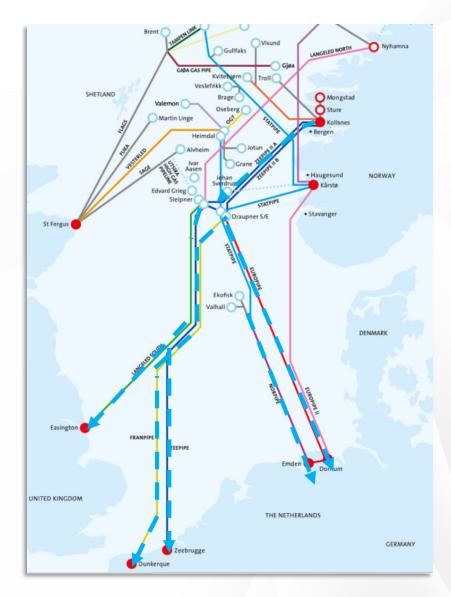


Blending hydrogen into natural gas

Dedicated routes

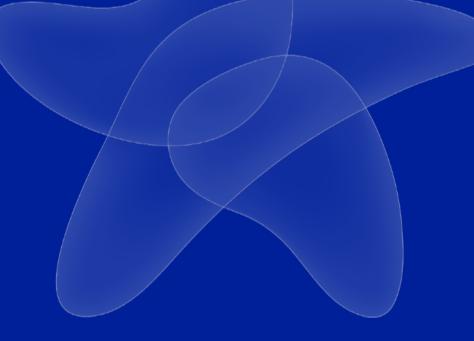


Free flow





Thank you for your attention



SASSCO

Transparent Respectful Accountable Challenging Knowledgeable