Enable CO_2 storage as an effective climate tool for a low carbon future









CLIMIT summit 2019, US-Norway MOU side event on storage

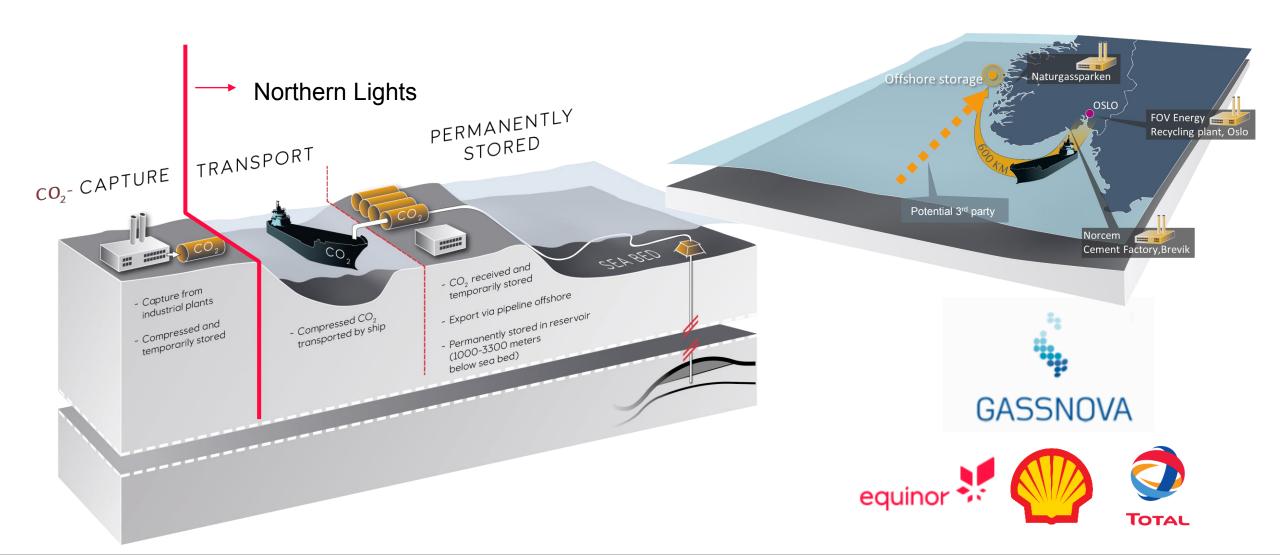


Peter Zweigel & NL team

From words to action

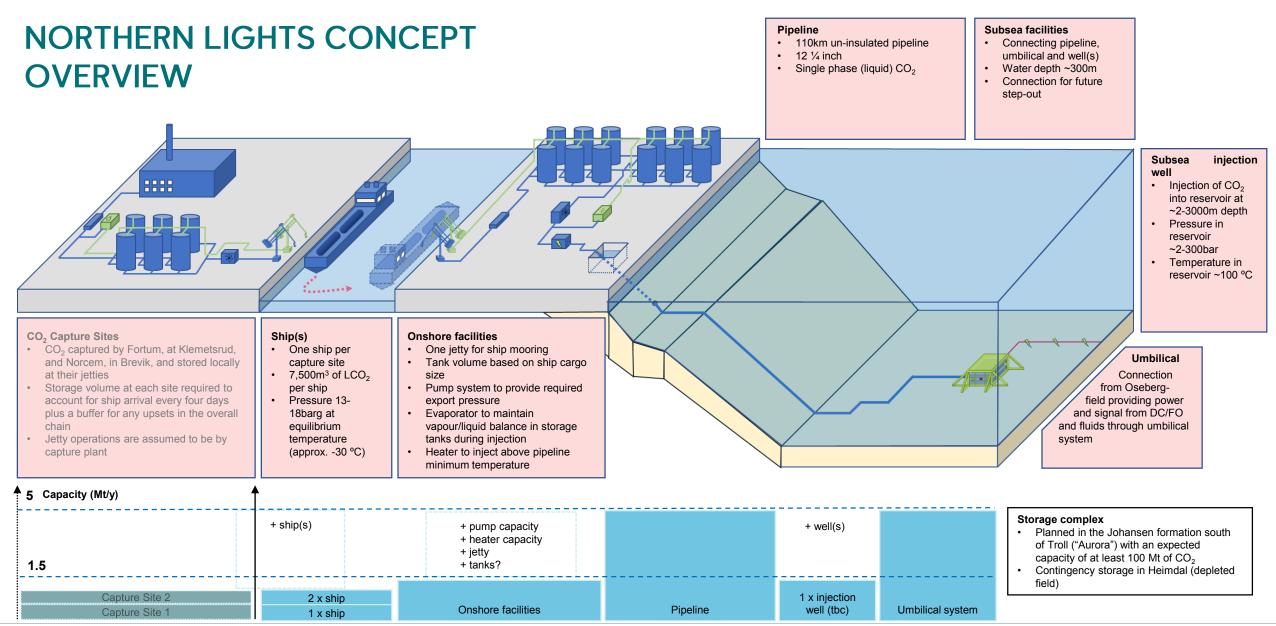


Northern Lights – transport and storage



2 | Open 27 June 2018





Open 27 June 2018



Project status

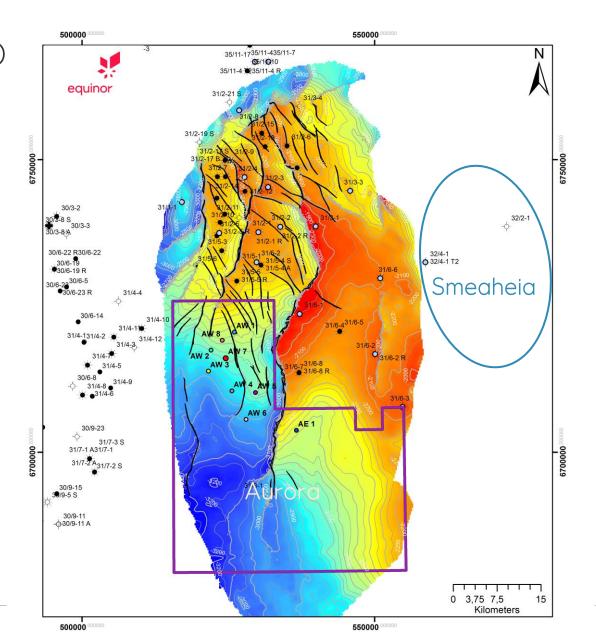
- Onshore concept study and FEED (ongoing)
- Pipeline concept and FEED (ongoing)
- Confirmation well Q4 this year (execution):
 - Subsea equipment for drilling contract
 installation Q4
 - Drilling rig
- Ship studies
- Subsurface studies



Aurora prospect

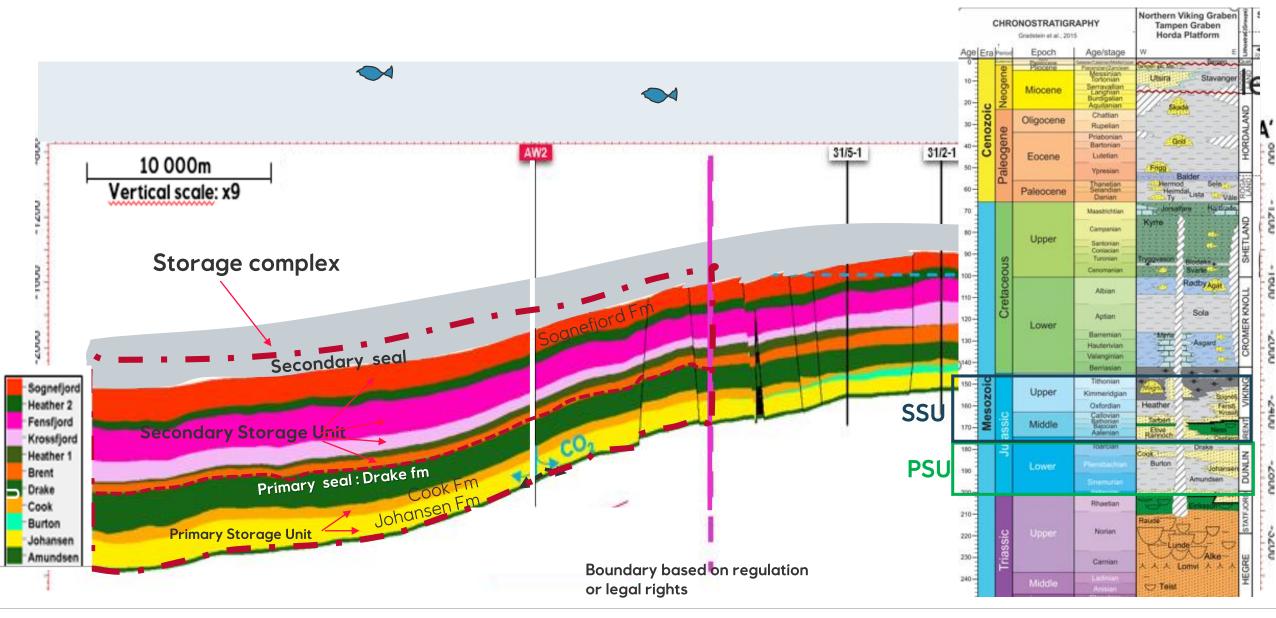


- Main target: Dunlin Group (Johansen Fm., Cook Fm.)
 SW of Troll Field
- Earlier studied by Equinor, NPD, Gassnova, ...
- Good reservoir sandstones beneath Troll Field, unproven in storage area
- Double seal: Drake Fm./Brent Gp., Draupne Fm.
- Troll reservoir (Viking Gp.) and Brent sandsones as secondary storage complex
- Pressure separation proven at Troll
- Challenges:
 - Reservoir quality at storage site
 - → Appraisal well end 2019
 - Must avoid contamination of Troll Field hydrocarbons
 - Assure integrity of legacy wells



Cross section





Update from Northern Lights project CLIMIT summit 2019, US-Norway MOU side event on storage

Peter Zweigel (Leading Advisor CCUS)

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