CCS deployment in Norway

Freddy Garcia
Gassnova

Established 2005, owned by the Norwegian state

Facilitate development of technology and competence to ensure cost efficient CCS solutions

Advise Norwegian government on CCS

• CLIMIT programme
• Technology Centre at Mongstad (TCM)
• Longship project
Norwegian CCS: A History

- **1996**: Sleipner established
- **2005**: Gassnova established
- **2008**: Snøhvit
- **2010**: TCM starts up, May 2012
- **2015**: Proposition to the Storting no. 9 - CCS, Norwegian CCS strategy
- **2020**: Concept studies, Feasibility study, Idea study, Pre-engineering studies
- **2024**: Construction phase, Operation

Key dates:
- 1996: CO₂ levy
- 2008: The climate accord
- 2015: Proposition to the Storting no. 9 - CCS, Norwegian CCS strategy
- 2020: Decision-making basis, KS2 report
- 2024: Operation

Concepts:
- Sleipner
- Snøhvit
- TCM starts up, May 2012
- The climate accord
- Proposition to the Storting no. 9 - CCS
- Norwegian CCS strategy
- Concept studies
- Feasibility study
- Idea study
- Pre-engineering studies
- Construction phase
- Operation
Longship is underway now.
Sharing knowledge with industry, government bodies and others

• Sharing knowledge is one of our key objectives!
  • CCS is safe and technically feasible

• Paving way for new projects

www.ccsnorway.com