

Workshop on CCS: Addressing Challenges in leading CCS countries

The Danish CCUS-alliance, with 60 members covering all of the CCS value chain, is organizing a virtual workshop **September the 28th 14.30-16.30 (CET)**. The theme will be pending CCS projects, their challenges and experiences on how best to solve them. What can governments do to promote investments and mitigate risk?

Presentations and participants will be from Denmark, Netherlands, Norway and UK, which are among the leading European countries within CCS. The workshop is free of charge.

Our initial experience with CCS suggests that many projects are encountering budget overruns and delays. While all such projects benefit from state aid, the support comes in various forms and under diverse conditions. Rather than viewing the first European CCS projects as competitors, we recognize that they are grappling with analogous challenges. Consequently, we envision this workshop as an open platform for sharing insights and experiences, including discussions on projects that haven't yet achieved their objectives.

The presentations will address:

- Instances of cost overruns or delays in the projects and their primary causes
 - Key drivers behind these cost discrepancies.
 - Public perception of CC(U)S, given announcements of cost overruns.
 - The structure of government support for these projects
- Specific incentives or obstacles for CCS related to biogenic CO₂

Please note: The workshop will operate under the Chatham House Rule, meaning participants cannot quote others post-workshop.

Program:

14.30-14.35: Welcome, presentation and moderation of the program: *Finn Lauritzen, Axcelfuture.*

14.35-14.55: UK experience. *Kate Pilling and Bernadette Chapman, Department for Energy Security & Net Zero.*

14.55 – 15.15: Dutch experience – the Porthos and Aramis projects: *Joep Sweyen, Public Affairs manager, Aramis.*

15.15-15.35: Experience with Longship: *Aslak Viumdal, Gassnova.* Experience with Hafslund Oslo Celsio's CO₂-capture project at the Waste to energy Plant at Klemetsrud in Oslo: *Truls Jemtland, Hafslund Oslo Celsio.* Experience from Brevik CCS at Heidelberg Materials' cement plant in Brevik. *Per Brevik, Heidelberg Materials Northern Europe.*

15.35-15.55: First mover or winners curse? How to manage the project. *Lars Bruun Sørensen, VP, Ørsted.* The Danish government's CCS strategy: *Kathrine Thomsen, Ministry of Climate.*

15.55-16.30. General discussion and questions from all participants

The workshop will be open to CCS-related companies who are members or cooperate with the Danish CCS Alliance, Porthos and Aramis in the Netherland, The Department for Energy Security & Net Zero in the UK and the Longship project in Norway.

To attend the workshop please send a mail to Malthe Vindbjerg, msv@axcelfuture.dk