

2016 U.S. - Norway Bilateral National priorities for CCS

Director General William Christensen

9 May 2016



The Norwegian CCS-Strategy

- A wide range of activities and measures

The Government's political platform:

"The Government will:

"Invest on a broad front to develop cost-effective technology for carbon capture and storage (CCS) and seek to construct at least one full-scale carbon capture [and storage] demonstration plant by 2020".

The Norwegian CCS-Strategy

R&D







Demo





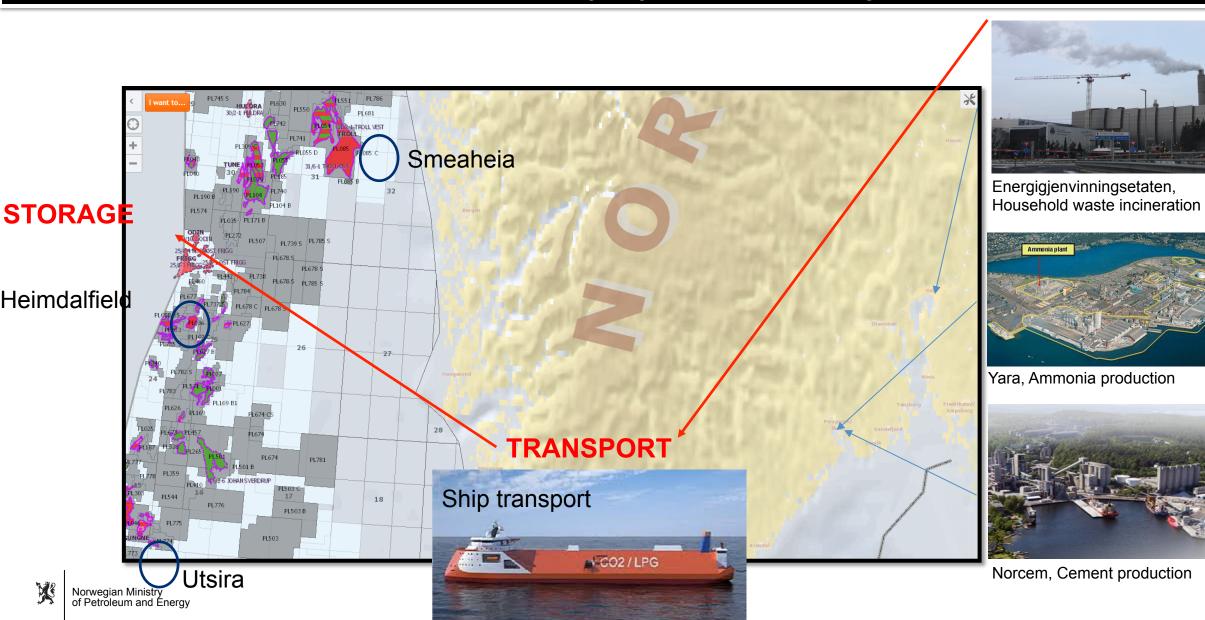
Full scale



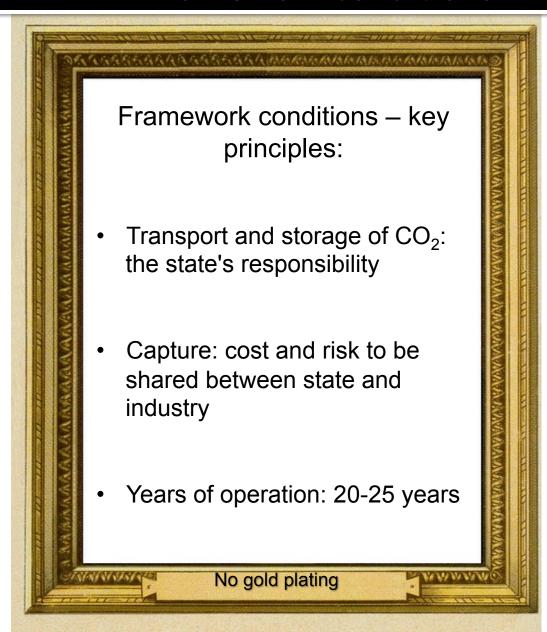




Feasible CCS-projects in Norway?



Framework conditions



The road ahead



MoU - ongoing work

Work in technical focal areas:

- Large Scale CO₂ capture
- CO2 Storage, Monitoring and Verification
- CO2 EOR
- Cross cutting R & D Collaboration

MoU - moving ahead

- 9 May bilateral meeting important;

- Explore new opportunities & define the way forward
- Enhance the MoU as a collaborative arena through broader involvement of experts
- Engage stakeholders stronger into focal area followups together with designated Area Leads
 - 9 May work group sessions & plenary discussions key platforms for interaction



Thank you for your attention!



Recent and planned bilateral meetings

- MoU-collaboration revigorated in Washington D.C. August 2012
- Follow-up workshops
 - Washington D.C. August 2013
 - Milestone Mongstad May 2014
- Next meeting in Washington D.C. and Pittsburg/NETL 9 12
 June

MoU signed in 2004

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE ROYAL MINISTRY OF PETROLEUM AND ENERGY OF
THE KINGDOM OF NORWAY
AND THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA
ON
COLLABORATION IN THE FIELD
OF
ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION

The Royal Ministry of Petroleum and Energy of the Kingdom of Norway and the Department of Energy of the United States of America and the (hereinafter referred to as the Parties);

FOR THE ROYAL MINISTRY OF PETROLEUM AND ENERGY OF THE KINGDOM OF NORWAY:

FOR THE DEPARTMENT OF ENERGY
OF THE UNITED STATES OF
AMERICA:

Allered and