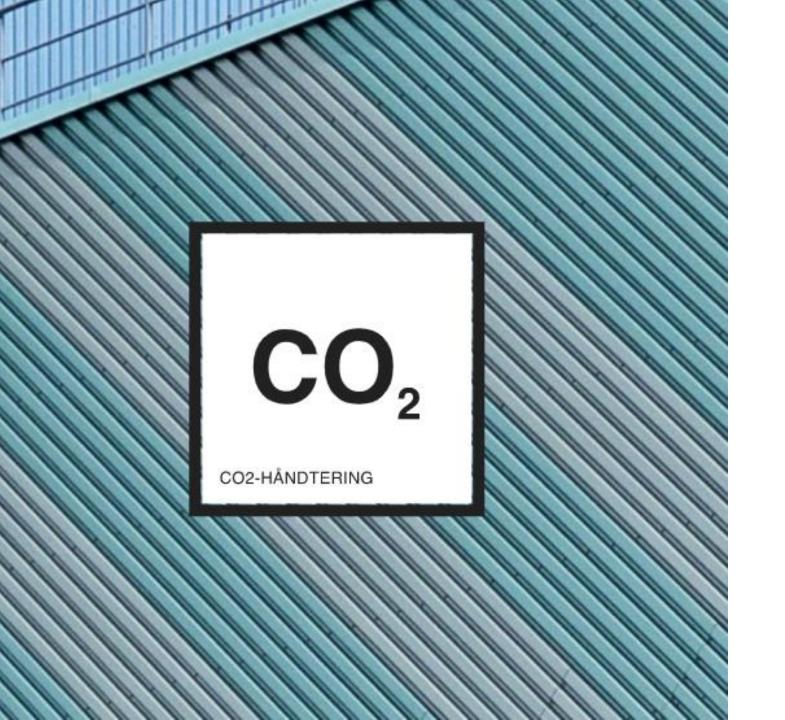
Scaling CCS

Hanne Rolén

President Norwegian CO2 Association

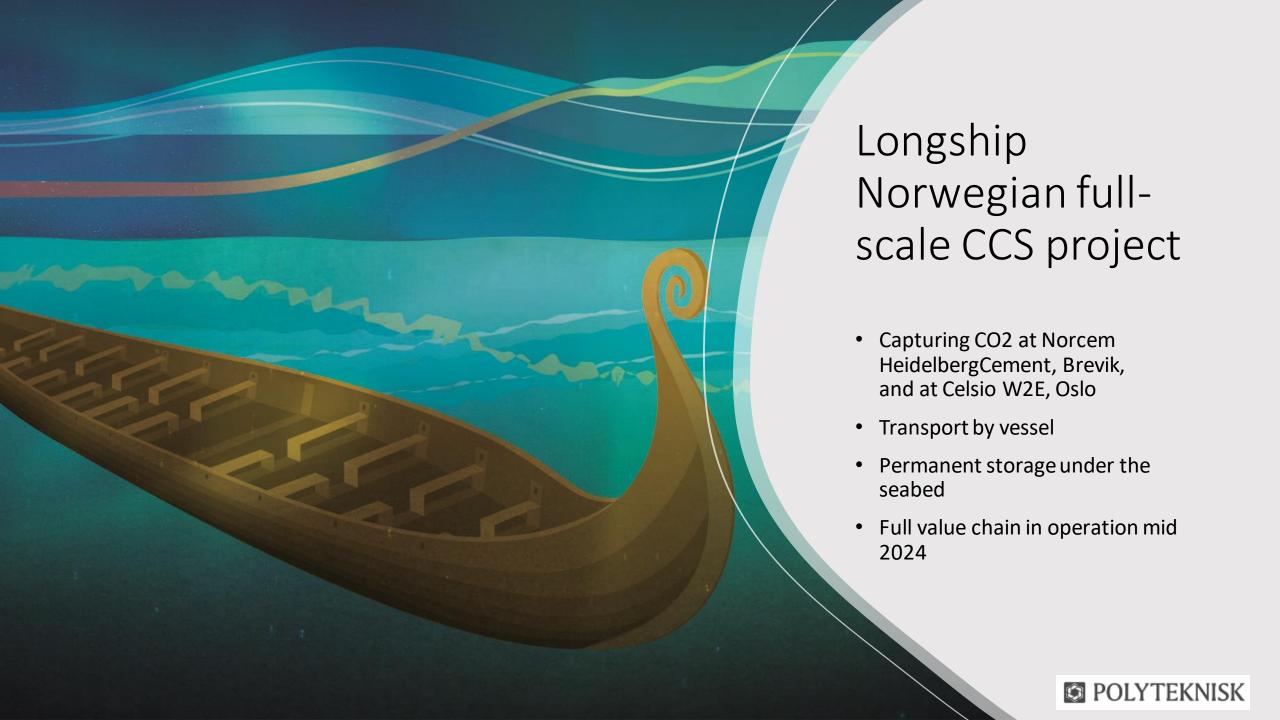




About us

"Actively contribute to promoting the understanding and importance of the potential for capture and storage of CO2 in Norway and Europe through the sharing of knowledge and information, including the entire value chain of the Longship project to promote scaling."

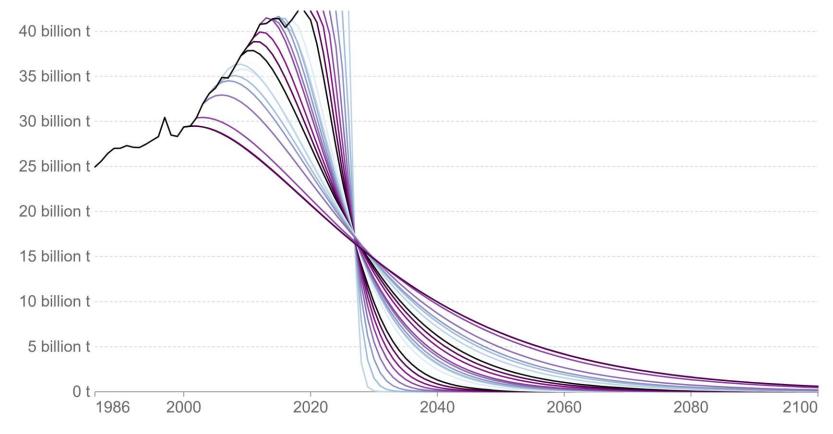




CO₂ reductions needed to keep global temperature rise below 1.5°C



Annual emissions of carbon dioxide under various mitigation scenarios to keep global average temperature rise below 1.5°C. Scenarios are based on the CO₂ reductions necessary if mitigation had started – with global emissions peaking and quickly reducing – in the given year.



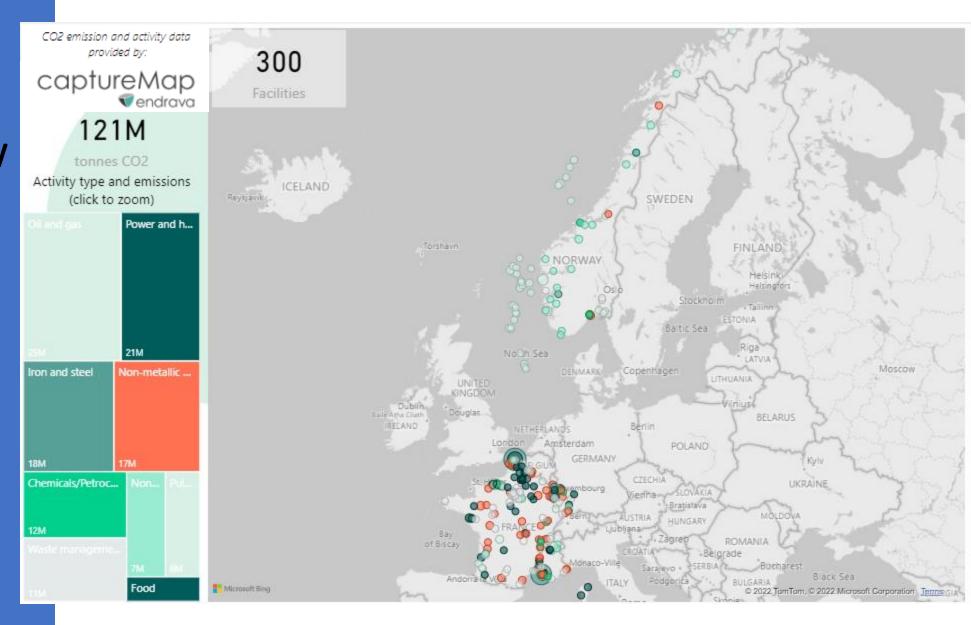
Source: Robbie Andrews (2019); based on Global Carbon Project & IPPC SR15

Note: Carbon budgets are based on a >66% chance of staying below 1.5°C from the IPCC's SR15 Report.

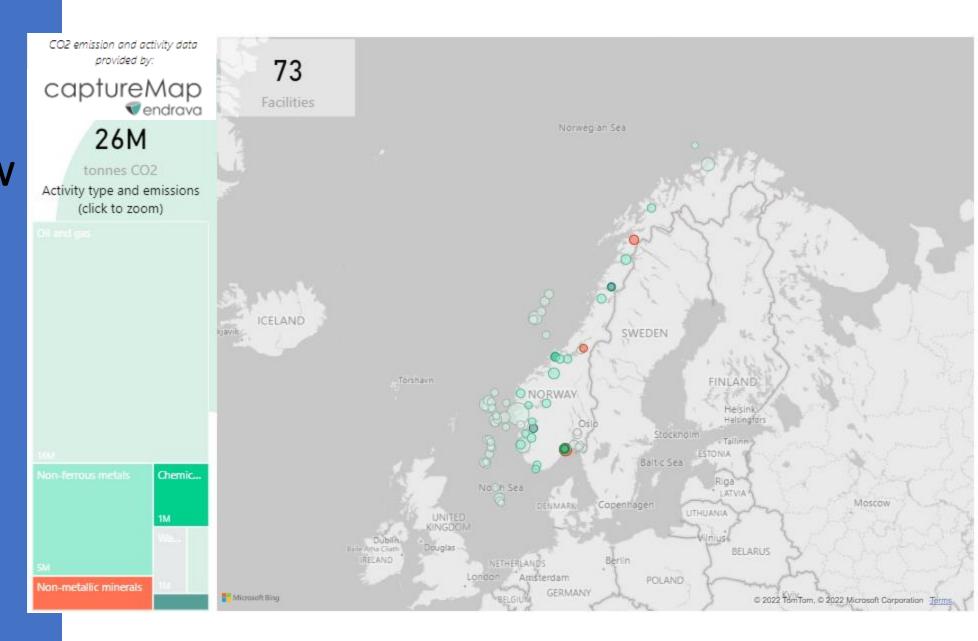
OurWorldInData.org/co2-and-other-greenhouse-gas-emissions • CC BY



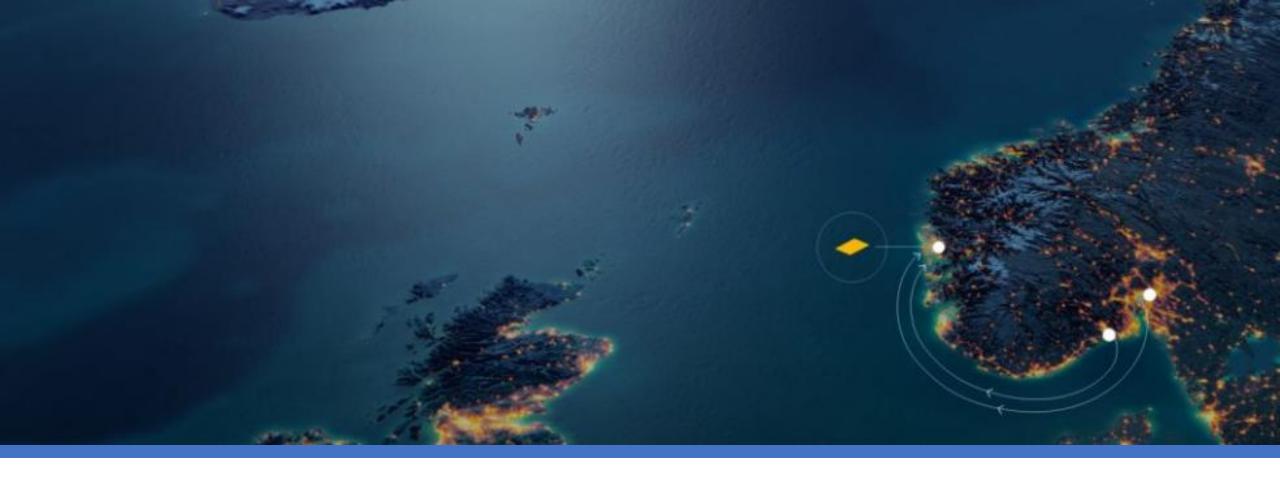
Others to follow



Others to follow - Norway







From 'why' to 'how'

Building on Longship

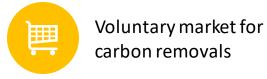


Enabling scaling





Business Case



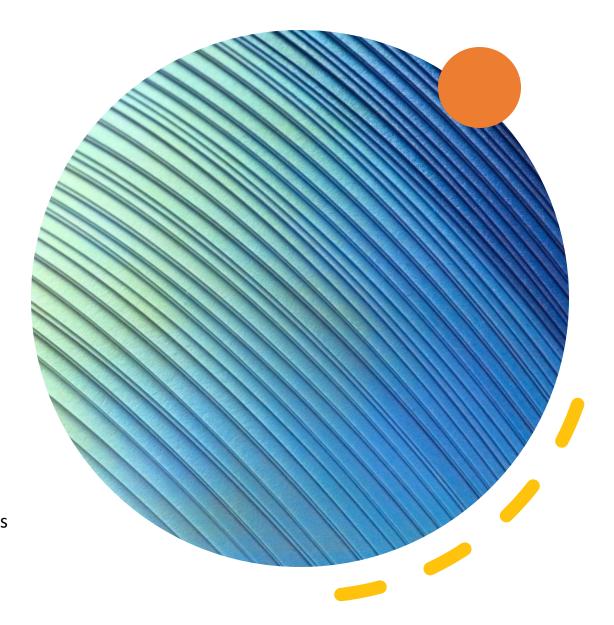
VIV.

Regulations and Permitting





Support mechanisms





Thank you!