

Modeling strategies for CO₂ injection

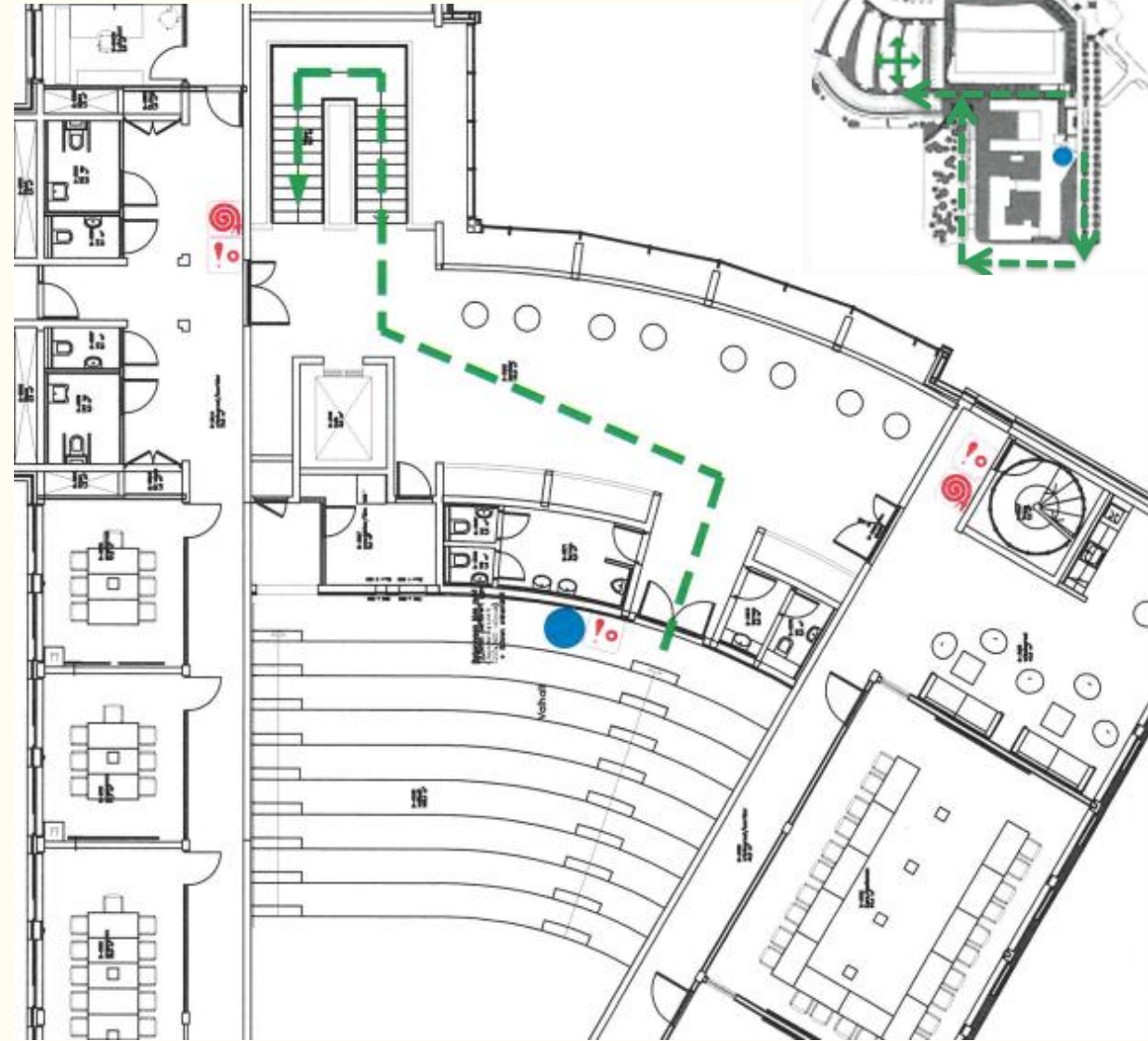
IRM & CCS

14 October 2025



Administration

- No fire drill planned
 - In the case of evacuation: meet in the carpark
- Toilets & Food
- Put phones on silent
- No pictures & no filming of the presentations



Agenda

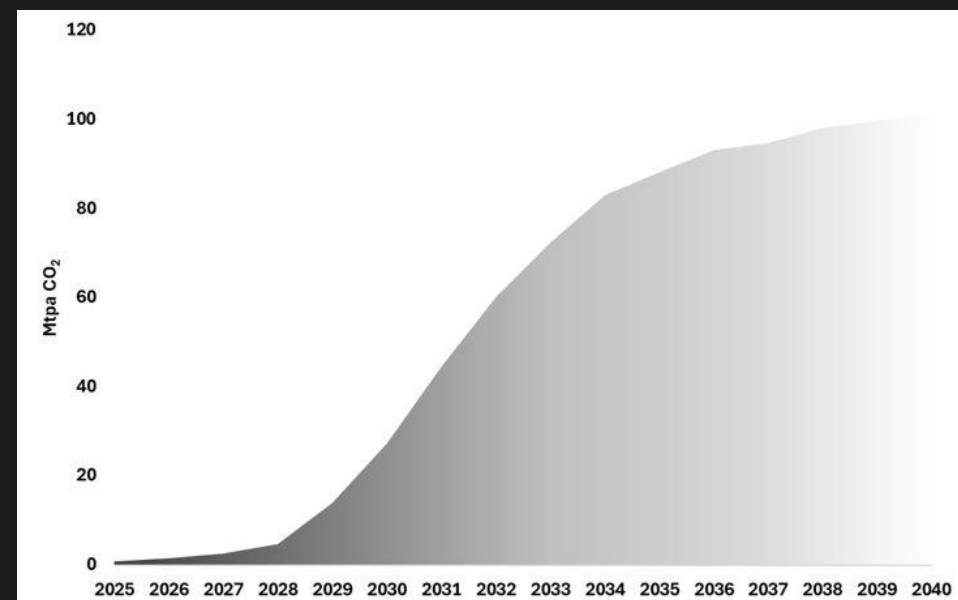
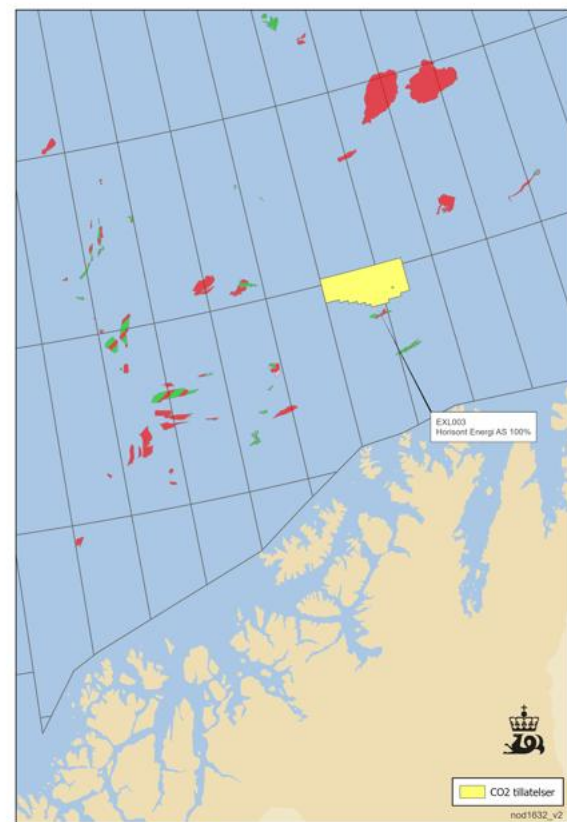
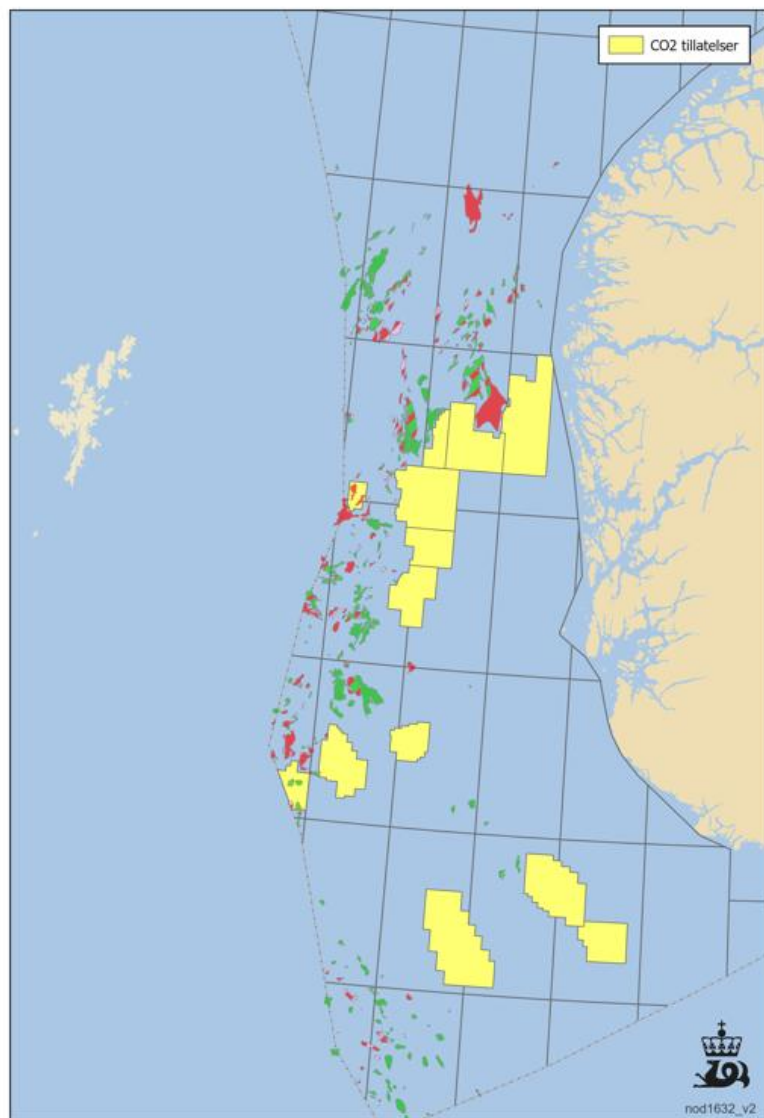
		Tittel	Speaker	Company
08:30		coffee and registration		
09:00	1	Welcome	Hilde Braut	SoDir
09:20	2	Modelling for storage is harder than modelling for production	Mark Bentley & Ed Stephans	TRACS
10:10		break		
10:30	3	Reservoir simulations of the main trapping mechanisms for CO ₂	Carl Fredrik Berg	NTNU
10:50	4	Fit-for-Purpose Reservoir Modelling for Trudvang CCS: Addressing the Challenges of a Shallow Saline Aquifer	Sander Hofker Berg & Cato Hardy	Vår Energi
11:10		Questions		
11:20		Lunsj		
12:20	5	Modeling strategies for managing pressure interference in multi-site CO ₂ storage in large regional aquifers	Tor Harald Sandve	NORCE
12:40	6	Ways of modelling pressure beyond the storage site	Andre Morosov	Equinor
13:00		Questions		
13:10		break		
13:30	7	What we learned from modelling a large-scale migration assisted storage site	Jørgen Jørgensen	OMV
13:50	8	Case Study: Modelling The Elephant Across Multiple Scales	Adam Butler	OpenGoSim
14:10		Questions		
14:20		Closing Remarks	Sophie Haseldonckx	SoDir
14:30		End		



CO₂ lagring på Norsk Sokkel

Hilde Braut - Underdirektør Nye Næringer

CO2 tillatelser på norsk sokkel





TAKK FOR OPPMERKSOMHETEN

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