

We hereby provide information about our organisation with the intention to team up with other CCUS experts. We are interested in discussing new project proposals to upcoming ACT Calls related to subjects listed below.

1. Name of Institution

SINTEF Energy Research

2. Specialty fields within CCS

Topic	Contact persons
Capture: Adsorption	Luca Riboldi, Marie Bysveen
Capture: Low-Temperature CO ₂ separation	David Berstad, Stian Trædal
Capture: Membranes	Rahul Anantharaman, Simon Roussanaly
Capture: Combustion processes	Andrea Gruber
Capture: Integration with core industrial processes	Rahul Anantharaman, Chao Fu
CO ₂ capture in the cement industry	Mari Voldsund, Stefania Gardarsdottir, Rahul Anantharaman, Simon Roussanaly, Kristin Jordal
CO ₂ capture operation : flexible operation and optimization	Ruben Mocholi Montañes, Stefania Gardarsdottir, Brage Knudsen, Adriana Reyes, Julian Straus
CO ₂ capture integration: Compact heat exchangers	Geir Skaugen, Trond Andresen
Transport: CO ₂ flow phenomena	Svend Tollak Munkejord
Transport:	Francesco Finotti
CO ₂ thermodynamics	Sigurd Løvseth

CO ₂ injection	Francesco Finotti
CCS and H2 value chain:	Simon Roussanaly, Stefania Gardarsdottir, Mari Voldsund
ECCSEL CCUS infrastructure	Sigurd Løvseth, Francesco Finotti
Integrated H2 production and CO2 separation	David Berstad, Julian Straus, Rahul Anantharaman

3. Websites

<https://www.sintef.no/en/sintef-energy/>

Selected projects

Project name	Project website
FME NCCS: The Norwegian CCS Research Centre	www.nccs.no
ELEGANCY	https://www.sintef.no/elegancy/
CHEERS	https://www.sintef.no/en/projects/cheers-chinese-european-emission-reducing-solutions/
(Preem CCS – coordinated by project owner, Preem)	https://www.sintef.no/en/projects/preem-ccs/
CEMCAP	https://www.sintef.no/projectweb/cemcap/
DeFACTO	https://www.sintef.no/en/projects/defacto/
GATEWAY	https://www.sintef.no/projectweb/gateway/
RECAP	https://www.sintef.no/recap

4. Contact person:

Name: Mona J. MølInvik

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Research Centre

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