

# FRENCH-SWEDISH CONFERENCE ON CCUS

JOURNÉES FRANCO-SUÉDOISES DE LA RECHERCHE 2025



Jointly organised by
Stockholm University
and
the French Embassy in Sweden

Stockholm University, G-Salen, Svante Arrhenius väg 22 C
30th September and 1st October 2025













## French-Swedish conference on CCUS - 30th Sept and 1st Oct 2025

#### Day 1 - Tuesday, 30th September 2025

8:30 Visit Stockholm Exergi AB (BECCS)

11:00 • Registration and light lunch - Stockholm University

13:00 Opening speeches

The French Ambassador to Sweden <u>Thierry Carlier</u>
The Dean of Science at Stockholm University <u>Lena Mäler</u>

13:30 **Session 1** 

Introduction: Objectives and national strategies

<u>Fabrice Lemoine</u> (Université de Lorraine) & <u>Antonio Pires Da Cruz</u> (IFPEN) - *Presentation of the SNBC & PEPR SPLEEN* 

Klara Helstad (Swedish Energy Agency)

Context and key figures

Christophe Duwig (KTH)

14:15 Plenary talk

Kenneth Möllersten (IVL) - Reverse auctions CO<sub>2</sub> market

14:45 **O** Break

15:15 Session 2: Industry round table

Round Table on industrials projects: ambitions, challenges and opportunities on CCS projects in Sweden and in France

Moderator: <u>Bo Normark</u> - Industrial Strategy Executive, Innoenergy

<u>Fabian Levihn</u> - Director R&D, Stockholm Exergi, EU DG Clima expert on carbon removals

Bertrand Baratte - Commercial Director, Air Liquide, Nordic Countries

<u>Karin Comstedt</u> - Director, Heidelberg materials Betong Sverige

<u>Mika Tienhaara</u> - Director, Commercial Nordics decarbonization solutions, Technip Energies

<u>Klara Helstad</u> - Deputy head of research, innovation and business development, Swedish Energy Agency

Fabrice Lemoine - PEPR Spleen, Université de Lorraine

17:00 **O** End of day 1













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#### Day 2 - Wednesday, 1st October 2025

9:00 Session 3: Carbon capture/innovation and challenges for carbon capture

Moderator: Belén Martín-Matute (Stockholm University)

Marc Fontecave (Collège de France) - CO<sub>2</sub> and electricity towards hydrocarbons and alcohols: challenges

Jiayin Yuan (Stockholm University) - Molecular tools to handle CO2

Florent Guillou (IFPEN) - Title TBC

lo Antonopoulou (LTU) - Enzyme-promoted CO<sub>2</sub> capture from industrial emissions

11:00 Lunch on site

12:30 Session 4: Carbon storage & utilization

Moderator: Yan Pautrat (French Embassy)

<u>Sofie Lindström</u> (SGU) - Geological Storage of CO<sub>2</sub> in Sweden – a government assignment at SGU

Pascale Benezeth (CNRS, GET) - Title TBC

Magnus Johnsson (Perstorp) - Title TBC

14:45 Session 5: Societal impact

Moderator: Jing Ai (Stockholm University)

<u>Sébastien Chailleux</u> (Sciences Po Bordeaux) - *Public debate/Public acceptance of sequestration* 

<u>Frauke Urban</u> (KTH) - *Title TBC* 

Mattias Karls (Direct Carbon) - DAC and CCU for sustainable food production

16:15 Training and skills in CCUS

Fabrice Lemoine (Université de Lorraine)

16:30 • Funding opportunities

Speaker TBC

16:45 Closing remark









