

# ETN CCS TASKFORCE

## MONTHLY MEETING

### Minutes of the meeting

21 February 2025, Online

Participants	
<b>Present</b>	
Nicolò Cairo	ETN
Jens Walter	BASF
Andrea Zelaschi	POLIMI
James Bain	RWE
Christian Gossrau	RWTH Aachen
Laurenz May	RWTH Aachen
Ward De Paepe	UMons
Vincent Thielens	UMons
Jean Bériot	UMons

### Table of contents

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1. Status of the Current Activities (Webinar, Database).....	2
2. Analysis and Comparison of CO <sub>2</sub> Transportation Systems for CCS-Gas Turbines (at this link).....	2
3. Annual General Meeting & Workshop .....	2
4. Potential new activities.....	2
5. Any Other Business .....	3
6. Actions list .....	3

## 1. Master Thesis

Jean Bériot gave a presentation on the outcomes and status of his Master Thesis, titled “Uncovering the Economic Tipping Point Between H<sub>2</sub>-Based GTs and CCS-Enhanced GTs”. The presentation is also uploaded [at this link on Microsoft Teams](#).

## 2. Status of the Current Activities (Webinar, Database)

The status of the current Activities of the Report was reported. ETN is currently organising the fourth episode of the CCS webinar series.

With regards to the [Database of CCS-GT newest technologies and projects](#), Peter Jansohn (ETN Emeritus Member) offered his availability to further develop the spreadsheet. ETN Members of this Working Group are invited to join forces under this committee.

## 3. Analysis and Comparison of CO<sub>2</sub> Transportation Systems for CCS-Gas Turbines ([at this link](#))

During the last Meeting, it has been decided the leadership for each Chapter:

- Chapter 1 on “Multicriteria Assessment of Transport Options” will be led by James Bain (RWE)
- Chapter 2 on “Technical Barriers / Opportunities for Each CO<sub>2</sub> Transportation System” will be led by Uniper (colleagues of David Peralta-Solorio)
- Chapter 3 on “A Comparison of the Capital and Operational Expenditures of CO<sub>2</sub> Transport Systems” will be led by Christian Gossrau (RWTH Aachen)
- Chapter 4 will be led by the University of Mons (Ward De Paepe and his colleagues)

UMons representatives stated they can help access the relevant literature (which is previously gathered by Chapters’ leaders).

The implementation of this activity is running at a slower pace than initially conceived. Further actions have been agreed upon, with the scope of ensuring the delivery of good-quality results.

## 4. Annual General Meeting & Workshop

During the Meeting, ETN is organising dedicated panel on CCS during the [ETN 21st Annual General Meeting & Workshop](#) (25-27 March 2025 in Bergen, Norway).

Equinor recently appointed two panellists for this Panel. Nicolò Cairo (ETN) is also following up with Uniper, Siemens Energy, and Yara.

More information can be found in the slides of the Meeting ([uploaded at this link on Microsoft Teams](#)).

## 5. Potential new activities

The ETN Project Board provided feedback on the CCS activities, underlining many Objectives have been planned for 2025/2026.

Whilst the more economical tasks (CAPEX, OPEX) may be transferred under an interdisciplinary taskforce of ETN (covering the financials), the ETN Project Board suggests prioritising the activities for the upcoming year.

## 6. Any Other Business

The next Call of the CCS Taskforce will take place during the roundtable discussions of the ETN Annual General Meeting (Wednesday, 26 March 2025).

## 7. Actions list

#	Actions	Resp.	Deadline
1	Confirm interest in joining CCS activity on database	ALL	21.03.2025
2	Follow up with Chapters leaders on implementation and review of sub-indexes (aim to simplify the structure)	NC	Recurrent
3	Check potential participation of other CCS associations in the preparation of the Report	NC	21.03.2025
4	Follow up with other panellists and finalise organisation. Potential panellists include, among others, Harbour Energy (ETN Member).	NC	07.03.2025
5	Follow up on moderator (Ward De Paepe as potential back-up)	NC	07.03.2025
6	Gather information on the background of HLUM key-takeaway on CCGT Efficiency Penalty master thesis (who did propose?)	NC	21.03.2025
7	CCS Roundtable during ETN Annual General Meeting: Define Agenda	NC, JW, JB	14.03.2025