

ETN CCS TASKFORCE

MONTHLY MEETING

Minutes of the meeting

17 January 2025, Online

| Participants | |
|-----------------------|-----------------|
| Present | |
| Nicolò Cairo | ETN |
| Peter Jansohn | ETN |
| Paul DIMascio | ProEnergy |
| Gelein De Joeijer | Equinor |
| Andrea Zelaschi | POLIMI |
| Ward De Paepe | UMons |
| Jens Walter | BASF |
| Christian Gossrau | RWTH Aachen |
| Enrico Gottardo | Ansaldo Energia |
| David Peralta-Solorio | Uniper |
| James Bain | RWE |
| Xiaomian Baxter | SSE |

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1. Status of the Current Activities (Webinar, Database)

The status of the current Activities of the Report was reported. ETN is currently promoting the third episode of the CCS webinar series and is proposing to further populate the [Database of CCS-GT newest technologies and projects](#).

With regards to the Database, it was envisioned the possibility of involving a Master student.

Actions are reported in the Section 6 of the Minutes of the Meeting.

2. Analysis and Comparison of CO₂ Transportation Systems for CCS-Gas Turbines ([at this link](#))

Christian Gossrau (RWTH Aachen) explained his work in the recent weeks, which consisted in gather relevant literature for Chapter 2 (Technical Barriers / Opportunities for Each CO₂ Transportation System) and Chapter 3 (CAPEX/OPEX).

During the 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 CO₂ Transportation System” will be led by Uniper (colleagues of David Peralta-Solorio)
- Chapter 3 on “A Comparison of the Capital and Operational Expenditures of CO₂ 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)

Actions are reported in the Section 6 of the Minutes of the Meeting.

3. Annual General Meeting & Workshop

During the Meeting, Nicolò Cairo (ETN) presented the proposal of ETN on a dedicated panel on CCS during the [ETN 21st Annual General Meeting & Workshop](#) (25-27 March 2025 in Bergen, Norway)

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

Actions are reported in the Section 6 of the Minutes of the Meeting.

4. Potential new activities

The ETN Taskforce agreed to prioritise two new activities for 2025:

- CAPEX and OPEX
- CCGT Efficiency Penalty

Actions are reported in the Section 6 of the Minutes of the Meeting.

5. Any Other Business

The next Call of the CCS Taskforce will take place on Friday, 21 February at 15:00 (CET).

6. Actions list

| # | Actions | Resp. | Deadline |
|---|---|------------------|------------|
| 1 | Organise meeting with University of Sevilla, James Bain to discuss CCS Database | NC | 24.01.2025 |
| 2 | Gather literature for the Chapter under your leadership | JB DPS WDP | 21.02.2025 |
| 3 | Check involvement of UMons Chemistry Department for Chapter 4 of the Report (aim to gather data on Belgium) | WDP | 24.01.2025 |
| 4 | Identify panellists for the CCS Panel from the US and Norway | NC | 21.02.2025 |
| 5 | Identify sub-topics with CCS panellists | NC | 21.02.2025 |
| 6 | Share 2025/2026 Objectives templates with JW, JB | NC | 20.01.2025 |
| 7 | Provide NC with completed 2025/2026 Objective Template on CAPEX and OPEX, CCGT Efficiency Penalty | JW JB | 24.01.2025 |