



# ETN Global CCUS WG Monthly Meeting

## Minutes of the meeting

28 November 2025, Online

Participants	
<b>Present</b>	
Andrea Ciani (AC)	Ansaldo Energia
Jens Walter (JW)	BASF
Nicolo Cairo (NC)	ETN Global
Peter Breuhaus (PB)	NORCE
Alexandre Pactat (AP)	TotalEnergies
Maria Clara De Jesus Vieira (MCdJV)	UMons
Maria Jose Mendoza Morales (MJMM)	UMons
David Peralta-Solorio (DPS)	Uniper

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## 1. New CCUS Master Thesis

NC provided updates on the new CCUS Master Thesis, entitled “[CCGT Efficiency Penalty](#)”.

ETN Global received positive feedback by University of Seville. The activity will kick-off in January and be concluded by summer 2026.

The University of Seville gathered expression of interest by multiple master students. A decision will be taken in December, with a first meeting with the WG Chair, Vice-Chair in January 2026.

## 2. Database on CCUS technologies

The first meeting of the steering committee took place on 3 November, with the aim of defining the scope, methodologies (criteria), and timeline of this work.

The taskforce is currently reviewing the literature. The ETN Global office (NC) is in touch with OEMs (ETN Global members) and external associations (Global CCS, OGCI, and IEAGHG).

Interested Members include BASF, Uniper, Engie, TotalEnergies, UMONS, and also an ETN Global Emeritus Member. Any Members willing to participate shall inform NC.

The next meeting will take place on Monday, 1 December.

## 3. Webinar series (Episode in December 2025)

The webinar with Global CCS will take place Thursday, 4 December (14-15 CET). A webinar on the planning challenges for CCS projects shall take place in Q1/2026 (see Section 6 Actions list).

## 4. Report on CO<sub>2</sub> Transport Methods

NC provided an overview of the index of the Report, [at this link on Microsoft Teams](#).

Uniper is keen to lead Chapter 1 on “Introduction and Multicriteria Assessment of CO<sub>2</sub> Transport” and contribute to specific sections of Chapter 3 (“Future outlook for the Power sector” and the techno-economic evaluation).

Contributors shall be identified for Chapter 2 on “Current Case Studies for the integration of CCUS in Gas Turbines” and specific sections of Chapters 3 (“Future outlook for the Oil and Gas Sector”, “Categorisation of GT power plants”, and “Clustering of GT power plants”).

Whereas OEMs shall be reached out for Chapter 2, the CCUS WG is planning to involve users and academia under Chapter 3.

## 5. 2026 Objectives

NC provided an overview of the process to define the 2026 “Objectives” (i.e., activities), based on the HLUM Executive Report ([see slides of the meeting](#)).

The Working Group discussed two new potential Objectives to be kicked off in 2026, one covering dispatchability, and another on increased efficiency (Linde’s presentation at ETN Global IGTC).

One of the activities shall be carried out via a Master Thesis.

## 6. Actions list

#	Actions	Resp.	Deadline
1	Follow up on Master Thesis with University of Sevilla	NC	Recurrent
2	Express interest and availability to participate in the Database taskforce	ALL	Recurrent
3	Reach out to UK users for next webinar in Q1/2026	NC	08.12.2025
4	Reach out to relevant ETN Global Members for contributions and lead in Chapters 2 and 3 of the Report on CO <sub>2</sub> Transport Methods.	ALL	15.12.2025
5	Share short description (two-three lines) for the Objective on dispatchability.	DP	08.12.2025
6	Share short description (two-three lines) for the Objective on increased efficiency (see Linde's presentation at IGTC).	JW	08.12.2025
7	Share survey with CCUS WG on preferences for new Objective in 2026	NC	10.12.2025