



ETN Global

CCUS Working Group Monthly Meeting

Minutes of the meeting

25 April 2025, Online

Participants	
Andrea Ciani	Ansaldo Energia
Jens Walter	BASF
Peter Breuhaus	NORCE
Renaud Le Pierres	Parker
Peter Moser	RWE
Christian Gossrau	RWTH Aachen
Laurenz May	RWTH Aachen
Alexandre Pactat	TotalEnergies
Antoine Verhaeghe	UMons
Jean Bériot	UMons
Vincent Thielens	UMons
Ward De Paepe	UMons
David Peralta-Solorio	Uniper
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1. 2025 Objectives

Following the round table discussions at the Annual General Meeting and Workshop, the CCUS Working Group discussed on 25 April the following Objectives:

- **CCS CapEx and OpEx:** Members agree it would be challenging to gather the data (due to the limited number of existing projects, the boundaries of interested stakeholders in sharing the data externally, and an already available report of Global CCS on CAPEX and OPEX). Members also agreed to consolidate public data of the cost estimates.
- **CCGT efficiency penalty:** This Master thesis will focus on the simulation of CCGT efficiency penalty. The scope will be defined in detail by June 2025 (see Section 3 on “Action list”).
- **Report on CO₂ optimal transportation for CCS-GT.** It was agreed to continue this activity with **low priority**. A decision on the sensitivity analysis shall be taken, based on the comparison of the different public data (see Section 3 on “Action list”).
- **CCUS webinar series:** A webinar with MAN Es is being organised for 18 June. Two others are on the pipeline for 2025.
- **Cooperation with other CCUS associations.** Members agreed to emphasise the cooperation with EU-based CCUS Associations. IWG9 of SET Plan and the European Cement Association were mentioned as appropriate platforms to serve this purpose.
- **Database on CCUS-GT projects.** See Section 3 on “Action list”.

2. Master Thesis

Jean Bériot gave a presentation on the status and updates from his Master Thesis titled “Uncovering the tipping point between H₂-based GTs and CCS-enhanced GTs”.

3. Actions list

#	Actions	Resp.	Deadline
1	Prepare first draft of CCGT Efficiency penalty Master Thesis (one pager)	NC, WdP, JW, DPS	29.05
2	Share Master Thesis on CCUS sensitivity analysis with NC	CG	02.05
3	Share Master Thesis on CCUS sensitivity analysis with CCUS WG	NC	02.05
4	Communicate your interest to participate in the “Database on CCUS-GT projects” initiative	ALL	09.05