

Question for written answer E-002712/2025

to the Commission

Rule 144

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Subject: Ensuring that demand meets supply in the CO₂ storage market

Carbon capture and storage (CCS) is a key tool for achieving climate neutrality in Europe, especially in hard-to-abate industrial sectors. In the light of this, the EU has set a target of 50 million tonnes (Mt) of annual operational CO₂ injection capacity by 2030¹. However, this supply-side target is set irrespective of projected demand. Keeping in mind the need to capture 250 Mt of CO₂ annually by 2040², the EU must develop the CCS business case and ensure that demand meets supply in the CO₂ storage market.

1. Considering that Member States plan to capture 42.4 million tonnes of CO₂ in 2030 (based on the information available³), to what extent does the Commission expect actual demand to meet the targeted supply of 50 Mt storage capacity in 2030, and how does it expect the market to develop beyond 2030?
2. What measures does the Commission plan to propose to ensure there is sufficient demand in 2030 and beyond, and if total demand for storage falls short of 50 Mt, is it willing to propose solutions to address the lack of a sound business case for entities obliged to ensure the supply of storage capacity?
3. How does the Commission plan to integrate European Economic Area projects into the Net Zero Industry Act target and the broader Industrial Carbon Management Strategy⁴?

Submitted: 2.7.2025

¹ Net Zero Industry Act (Regulation (EU) 2024/1735, consolidated version), Article 20, <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02024R1735-20240628>.

² Commission Communication on Industrial Carbon Management (COM/2024/62), p.12, <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52024DC0062>.

³ EU-wide assessment of the final updated national energy and climate plans (COM (2025) 274), p.6, https://commission.europa.eu/document/download/97168210-2a5c-4d1a-9ed8-6a063e011537_en?filename=COM_2025_274_1_EN_ACT_part1_v6.pdf.

⁴ Towards an ambitious Industrial Carbon Management for the EU, COM(2024) 62, <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM:2024:62:FIN>.