

SGU's recent report on current developments in carbon capture and storage (CCS)

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Time & place: May 26, 2026 at 15h00. William-Olsson lecture hall, Geohuset

Carbon capture and storage (CCS) is considered an important tool for reducing atmospheric greenhouse gas concentrations during the transition to greener energy systems. In a recent government commission, the Geological Survey of Sweden (SGU) identified two potential offshore sites for geological carbon storage: south of Skåne and southeast of Gotland. The study combined new drilling campaigns, borehole analyses, and seismic data to evaluate the potential for safe and long-term storage of captured carbon dioxide beneath the Baltic Sea seafloor. In this seminar, Sofie Lindström will present the main findings of the report, discuss the geological requirements for carbon storage, and outline the challenges and next steps toward developing CCS capacity in Sweden.

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