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A legal framework for Direct Air Capture and Storage: The case of the EU and Germany

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The IPPC's Sixth Assessment Report highlights the importance of removing CO2 from the atmosphere to meet the Paris climate goals. According to the Panel, carbon dioxide removal (CDR) is "unavoidable", especially due to residual emissions. Direct Air Capture and Storage (DACCS) is one of the most debated and researched CDR methods. It captures CO2 from the ambient air using technical equipment and chemical binders, compresses it and stores it underground. This presentation provides an overview of a legal framework for DACCS. It looks at regulations on the German and EU Level for the capture of CO2 and the transport and storage of the removed CO2. Additionally, it shows which incentives and support are available and takes a look at the question of the integration of DACCS into carbon markets.

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