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Abstract for the 6th Conference on Carbon Dioxide as Feedstock for Fuels, Chemistry and Polymers

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CCU in the framework of the EU Emissions Trading System (ETS) today and tomorrow

The Commission Regulation No. 601/2012 (Monitoring and Reporting Regulation - MRR) forms the basis for requirements on monitoring and reporting greenhouse gases in the EU ETS. For the fourth trading period starting in 2021 the European Commission (COM) launched a project in early 2017 on the revision of the MRR. Thereby, the topic "Carbon Capture and Utilization" (CCU) is an important task.

The presentation will give an overview about the regulatory framework concerning transfer of CO₂ for the purpose of CCU in the EU ETS. Moreover, it will give some historical background on the development of requirements for the subtraction of CO₂ from the emissions of the transferring installation coming from a non-exhaustive list of CCU-products in the second trading period to restrictive regulations in the third trading period. Lately, parts of the restrictive regulations were declared invalid by the ruling of the European Court of Justice (ECJ) on Schäfer-Kalk of 19 January 2017 (C-460/15). Thus, information on current and potential CCU technologies is gathered and evaluated before the discussions on the MRR revision are being completed.