



Certification of carbon removals: the first step towards an EU market mechanism for negative emissions

The Commission scenarios show that the EU will have to rely on a substantial amount of carbon removals to reach climate neutrality by 2050 and achieve net-negative emissions thereafter. This is why the Commission is now designing an EU-wide carbon removal certification mechanism covering both nature-based and technological solutions. Removal of atmospheric or biogenic CO₂ requires a GHG methodology and a regulatory framework that are formally separated from emissions reduction measures supporting capture, use and storage of point source CO₂. This is an important first step towards providing adequate mandates and incentives for much-needed market take-up of carbon removal solutions.

Join us to hear from DG Climate and the Austrian Environmental Agency about the plans and progress of an EU certification mechanism, followed by views from developers of technological and hybrid carbon removal projects, as well as policy practitioners developing a carbon removal obligation concept.

27 April 2021 - 15:00 - 17:15

15:00 Welcome and Introduction

Anna Dubowik - Negative Emissions Platform

15:10 Technological carbon removals in the EU's scenarios

Fabien Ramos - DG Climate, European Commission

15:20 Devising a carbon removal mechanism: scope, timeline, progress and objectives

Christian Heller - Austrian Environmental Agency

15:35 Perspectives of project developers: how the regulatory and governance framework should look like to spur innovation, investment and faster market take-up of technological and hybrid removals?

Hansjoerg Lerchenmueller - Views from European Biochar Industry Consortium

Hannes Junginger-Gestrich - Biochar carbon sink platform, Carbonfuture GmbH

Dirk Paessler - Enhanced weathering CarbDown Project, Carbon Drawdown Initiative GmbH

Christoph Beuttler - DACS: a scalable solution for negative emissions, Climeworks AG

Geoff Holmes - Direct air capture developments in the US and UK, Carbon Engineering Ltd.

Fabian Levihn - Bioenergy with carbon capture and storage, Stockholm Exergi AB



16:30 Q&As

16:40 Learnings from voluntary carbon markets: the need for a shift towards permanent/long-lived removals to neutralise unavoidable emissions and draw down legacy carbon.

Eli Mitchell-Larson - Co-author of *The Oxford Principles for Net Zero Carbon Offsetting*.

16:50 Carbon removal obligation scheme: creating a compliance framework for permanent removals.

Margriet Kuijper - Author of the report *Carbon Takeback Obligation - A Producer Responsibility Scheme on the Way to a Climate Neutral Energy System*.

17:05: Q&As and conclusions