

Climate neutrality through CCUS and Carbon Dioxide Removal

ONLINE or OFFLINE TRAINING, 2 x 3.5 hours

In the seminar we will dive into carbon capture and storage (CCS) or utilization (CCU) as important climate change mitigation solutions. We also present solutions for the direct removal of CO₂ from the atmosphere (Carbon Dioxide Removal - CDR). In addition to explaining project and application options using case studies, we give a comprehensive overview on the current political and market conditions for CCUS and CDR at the global, European and German level.

Content

How climate action, CCUS and CDR are linked

- Climate models and the use of CCUS and CDR
- Need for CCUS and CDR
- How should CCUS and CDR be classified?

Solutions and technologies

- CCUS in detail
 - Capture technologies, transport and storage of CO₂
 - CCS projects in Europe
 - CO₂ as a raw material? Overview of the industrial use of CO₂
 - Areas of application and CCU projects in Europe
- CDR in detail
 - Nature-based and technical solutions: key figures on CDR
 - What role do corporate climate targets play?
 - Practical examples of CDR projects
- Challenges for CCUS and CDR.
 - Current status and forecasts
 - Potentials, costs and scaling

Political framework

- International approaches
- Framework for CCUS and CDR at the EU and German levels
- Carbon Management Strategy and funding programmes

Target group
Business and technical managers Business development Environmental and sustainability experts (public and private sector)

Your take-aways
Be aware of CCUS and CDR developments Learn about the economic and political framework Understand the relevance for your organisation

carboneer is a Berlin-based consultancy with expertise in industrial decarbonisation, climate-neutrality strategies, and carbon markets. Our portfolio of services includes:

Compliance CO2-markets	Climate neutrality and carbon removal	Analysis, training and education
<ul style="list-style-type: none">• Strategic alignment of your company with the European CO2 markets• Preparation and implementation of your commitments• Market access and services on the compliance markets	<ul style="list-style-type: none">• Strategy development for climate neutrality and carbon dioxide removal• Development and restructuring of your climate portfolio towards neutralisation• Access to high-quality carbon removal credits	<ul style="list-style-type: none">• Market analysis on carbon markets and climate solutions• Training on energy and carbon markets, carbon removal and climate neutrality• Expert speakers

Team



Simon Göß
Managing Director,
Energy engineer
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Short profile

- Planning and conducting of 170+ training courses on energy and carbon markets
- Management of and contribution to consulting projects and studies on energy and carbon markets, industrial decarbonisation and CCUS (e.g. Energy Brainpool, GIZ, Global Energy Solutions)
- Publication of 250+ technical papers on energy and carbon markets



Hendrik Schuldt
Managing Director,
Economist
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Short profile

- Supporting 60+ companies on their path to compensate company/product emissions (e.g. LichtBlick, Unite, Liechtensteinische Landesbank)
- Research on climate policy, financial markets, and the European Emission Trading Scheme (EU ETS)

Please do not hesitate to contact us for any further information.