

THE EUROPEAN CO₂ MARKET: INSIGHTS AND OUTLOOKS

SEMINAR, 1 DAY

Alongside the expansion of renewable energies, CO₂ certificate trading is a central climate protection instrument of the EU. In 2021, the fourth trading phase began with some innovations in the system as well as further tightening of the emissions cap. Political decisions from Brussels, but also at national level, have a great influence on CO₂ certificate prices – and thus also on current and prospective power prices. In the future, emissions from the building and transport sectors will also be recorded and traded in a new EU ETS. In this seminar, you will get to know CO₂ certificate trading better and learn more about interactions and potential price developments.

Your contents

Session 1: Basics of the EU ETS

- Climate targets and CO₂ markets (primary market, secondary market, futures market in Europe)
- Emission allowances (EUA, EUAA, CER and Co.) and their distribution
- Market participants, authorities involved, use of revenues

Session 2: The current trading period 2021 to 2030

- Price development and price drivers in the EU ETS: yesterday and today
- Key terms and mechanisms: market stability reserve and linear reduction factor

Session 3: Emission reductions in non-ETS sectors

- Target groups and sectoral goals at national level
- National emissions trading in Germany
- Estimation of price development

Session 4: Interactions between national and EU measures

- (Early) coal phase-out in Germany
- Effects on and correlations with other commodities (gas, coal, CO₂)
- Consequences for the power market
- Assumptions on CO₂ price development in the EU Energy Outlook

Session 5: Initiatives from the EU's Fit for 55 package

- CBAM, CCfD, Climate Action Regulation, LULUCF Regulation
- Integration of the shipping sector into the EU ETS: requirements, timetable, compliance
- The EU ETS II for road transport and buildings

Session 6: Future and international developments

- What does the entry of financial investors into the market mean?
- Hedging RE plants with CO₂ certificates
- Looking beyond the horizon: certificate trading outside Europe
- What is needed by 2050?



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TARGET GROUP

- Experts and managers from power plant operators, utilities, electricity-intensive industry
- Professionals and managers from the shipping, transport and buildings sectors with responsibility for emissions trading
- Professionals and managers from the financial industry

YOUR BENEFITS

After this seminar, you will be able to:

- explain the European emissions trading system,
- explain the interrelationships between policy, commodity markets and the power market, and
- assess the potentials and future price developments on the CO₂ markets.

Expand your market knowledge on other commodities with the seminars **Hydrogen in the electricity industry** or **Battery storage at the power market**. For a methodical deepening in the area of commodity trading, we recommend the seminar **Techniques of power price forecasts**.