Energy Brainpool

ONLINE-SIMULATION GAME: FUTURES TRADING

How do I effectively secure my power plant?

Fossil power plants are active on various commodity markets: revenues are generated on the electricity market, and costs are incurred through purchases on the coal market and emissions market. This simulation game offers the opportunity to learn about the interaction of these three markets. The goal is to maximise the profits of the power plant operator with clean dark spreads. You make trading decisions under volatile market conditions, and the regulatory framework conditions also become more stringent from round to round. In this way, you gain valuable experience for your own job in a playful way.

Your contents

Session 1: Introduction to the simulation game and exercises
- Explanation of the game, the processes and the user interface
- Clarification of professional and technical questions about the game
- Step-by-step instructions of a futures trading game scenario

Session 2: Game Round 1 - Futures Trading I
- Futures trading for your coal-fired power plant on the electricity market, CO_2 market and coal market
- Discussion and evaluation

Session 3: Game Round 2 - Futures Trading II
- Further game scenarios for futures trading
- Discussion and evaluation

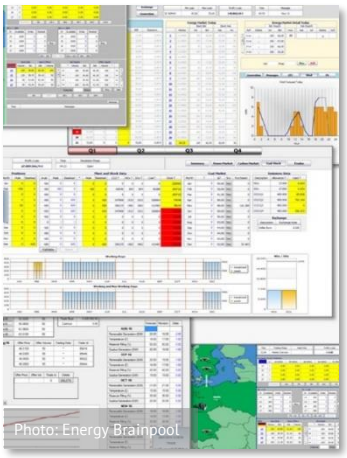
Photo: Energy Brainpool

System requirements

- Stable internet connection, microphone, webcam if necessary
- The best user experience of the game simulation is provided by the Chrome browser
- MS Teams or corresponding compatible web browser (Edge, Chrome)

TARGET GROUP

- Specialists and managers in the electricity industry in the field of energy trading, procurement, sales
- Professionals from trading, electricity marketing or portfolio management of conventional or RE plants
- Newcomers and career changers in the energy sector with basic knowledge of the electricity market

YOUR BENEFITS

After this simulation game you will be able to:
- distinguish between buy and sell signals,
- explain the interrelationships on the futures markets, and
- develop hedging strategies.

The simulation game is the ideal complement to the seminar on **Techniques of electricity price forecasts** and the **training** on **Sustainable procurement strategies**.