

# INTRODUCTION TO ELECTRICITY TRADING

## SEMINAR, 1 DAY

Liquid electricity markets are the linchpin of a liberalised electricity market. This seminar provides you with basic knowledge about all areas of electricity trading and is also suitable for newcomers and career changers. The basic mechanisms of electricity trading, the special features of the procurement markets as well as strategies on spot and futures markets are discussed. The introduction to portfolio management builds a bridge between electricity trading and operational practice. A simulation game on the second day can deepen the contents learned and applies them in practical simulations.

## Your contents

### Basics of electricity trading

- Motivation for electricity trading
- Structured procurement vs. full supply
- Exchange trading vs. OTC trading
- Difference between spot and futures market
- Balancing group management and balancing energy

### Short-term electricity trading on the spot markets - day-ahead auction and intraday trading

- Motivation, products, market participants
- Day-ahead and intraday auction on EPEX Spot
- Short-term optimisation in intraday trading: differences to day-ahead and intraday auctions
- Price formation and price influences
- Sales strategies in the spot market

### Long-term electricity trading on the futures markets

- Motivation, products, market participants
- Forwards, futures and options
- Price influences on the derivatives market
- Clean dark spread and clean park spread: what do power plants earn?

### Current developments and challenges in the electricity market

- PPAs, sector coupling, CO2 price, storage technologies: where is the journey heading?
- The future of coal-fired power generation
- Exclusive insight into electricity price modelling: market and price development until 2040

### Excursus on portfolio and risk management



Photo: EEX

### TARGET GROUP

- Specialists and managers with interfaces to energy trading, purchasing, procurement and sales
- Portfolio management, risk management and analysis staff
- Employees from industrial companies with significant electricity consumption

### YOUR BENEFITS

After this seminar you will be able to:

- analyse the market price as an interaction between the supply and demand side,
- distinguish details of the spot and futures market and explain their products,
- deal with risks in futures trading,
- recognise developments on the electricity market.

The **Simulation Game Spot Market Electricity Trading** is the optimal supplement to the seminars **Introduction to Electricity Trading** and **Understanding Short-Term Markets**.