

# TRENDS IN ELECTRICITY PRICE DEVELOPMENT

## CO<sub>2</sub> PRICES, COAL PHASE-OUT AND CO.

### SEMINAR, 1 DAY

After many years of falling electricity prices, a trend reversal began in 2016 - electricity prices rose continuously. But where are they heading now? Are European wind and PV plants putting pressure on the electricity price again or are the coal phase-out and CO<sub>2</sub> price driving it to new peaks? In this seminar, the causes of the current electricity price development will be discussed and analysed together. Current and future price drivers will be examined. Due to current events, a special focus will be on CO<sub>2</sub> prices. On the basis of power price scenarios, we quantify the possible future development of electricity prices. The seminar ends with an outlook and a discussion of current topics such as **PPAs** (Power Purchase Agreements) and the **coal phase-out**.

## Your contents

### Introduction to the electricity market

- Products, motivation and pricing on the spot and futures market
- The merit order: basis of dispatch planning and price determination
- Price drivers and their development (renewable energies, commodity prices and co.)

### Fact check CO<sub>2</sub> market

- How does the market work?
- Check-up EU ETS: what was that again? Grandfathering, benchmarking, banking, auctioning, secondary trading, free allocation and carbon leakage
- Current reforms for the EU ETS: Market Stability Reserve and Co.
- Current price development: fundamental or a bubble?
- **Excursus:** the new Fuel Emissions Trading Act

### Long-term price scenarios with fundamental models

- Fundamental electricity price modelling
- What are the most influential factors on the development of electricity prices?
- Is the gas price the new coal price?

### EU Energy Outlook – Electricity price scenarios up to 2050 for Europe

- Power plant fleet and generation
- Demand
- Fuel and EUA prices
- Electricity prices (base and peak load)
- Marketing revenues PV and wind
- Extreme prices and revenue options flexibility

### Outlook: what upheavals are still to come?

- Climate protection legislation in Germany: impact on electricity prices
- Nuclear and coal phase-out in Germany and Europe
- PPA and post-EEG: renewable energies even without subsidies?



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### TARGET GROUP

- Specialists and managers in the energy industry
- Employees from the analysis, procurement and portfolio management departments
- Actors in financing, investment planning, project development and asset valuation
- Representatives from politics, authorities and associations

### YOUR BENEFITS

After this seminar you will be able to:

- explain the upheavals in the energy industry,
- analyse influences and interactions on the electricity price,
- describe the functioning of fundamental models,
- read power price scenarios correctly.

Deepen your market knowledge with the seminars **Game Changer Hydrogen, Batteries in the Electricity Market** or **Intensive Seminar: PPA Valuation and Contract Design**.