

ELECTRICITY MARKET KNOWLEDGE E-MOBILITY

SEMINAR, 1 DAY

The e-mobility market is becoming increasingly attractive, especially in urban areas. Along the e-mobility value chain, there are many tasks that both the automotive industry, the electricity industry and new players are tinkering with. These include, for example, the physical supply of electricity, billing and special electricity tariffs for charging stations. This seminar will present the link between the electricity market and e-mobility on the basis of technical and regulatory framework conditions. Together we will venture a look into the future of e-mobility and identify the most important influencing factors.

Your contents

Electromobility in the context of the energy transition

- Classification of electromobility in the energy transition concept
- Transport turnaround or mobility turnaround?
- The state of electromobility in Germany

Basics of the electricity market

- The energy industry value chain, market roles and cash flows
- The technical challenge of grid expansion
- Balancing group systems and balancing energy mechanisms

Electromobility and electricity trading

- Day-ahead auction and intraday trading on EPEX
- Influence of fluctuating generation on short-term electricity trading
- Pricing of e-mobility electricity: SLP vs. RLM, potential §14a EnWG
- Regulatory framework conditions: charges, levies
- Public and semi-public charging infrastructure

Discussion and market outlook

- Business models around e-mobility
- Integration of renewable energies into mobility
- Market scenarios for e-mobility



TARGET GROUP

- Specialists and managers at the interfaces between the electricity market and e-mobility
- Stakeholders from the automotive industry and the electricity sector
- Representatives from politics and associations

YOUR BENEFITS

After this seminar you will be able to:

- explain the electricity market and electricity trading
- present the interplay between the electricity market and e-mobility,
- develop or sharpen business areas between the electricity market and e-mobility.

If you want to expand your knowledge, we recommend the seminar **Batteries in the Electricity Market**.