

ELECTRICITY MARKET KNOWLEDGE FOR E-MOBILITY

SEMINAR, 1 DAY

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

Your content

Electromobility in the context of the Energy Transition

- Classification of electromobility in the energy transition concept
- Traffic transition or mobility transition?
- Status of electromobility in Germany

Fundamentals of the electricity market

- The energy value chain, market roles and cash flows
- Technical challenge of network expansion
- Balancing group systems and balancing energy mechanisms

Electric mobility 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: charges, allocations
- 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



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TARGET GROUP

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

YOUR BENEFITS

After this seminar, you will be able to:

- explain the electricity market and electricity trading,
- illustrate the interaction 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 **marketing options for battery storage**.