

STARTER KIT ELECTRICITY INDUSTRY

SEMINAR, 1 DAY

For some newcomers or career changers, the energy industry initially appears complex and opaque: many technical terms, many laws and many different players with very different interests. This seminar gives you a concise overview of all areas of the electricity industry. Along the energy industry's value chain, we clearly explain the basic mechanisms of the power market from generation, trade and transport to distribution. An outlook on current developments in the electricity market prepares you for exciting discussions with colleagues or customers.

Your contents

Session 1: Technical basics of the energy industry

- Energy vs. power, different types of energy
- Energy sources and their use for power generation
- Physical basics of the electricity sector

Session 2: The energy industry value chain

- Technologies for power generation: fossil, thermal, renewable
- Grid infrastructure between generation and consumption
- Energy use nationally and internationally

Session 3: The legal framework of the electricity industry

- The liberalised power market and the different market roles
- Tasks along the energy industry value chain
- Balancing group management and control energy to ensure grid stability

Session 4: Power procurement from a supplier's point of view

- Different markets for electricity procurement: spot vs. forward market
- Principle of full supply vs. structured procurement
- Differences between SLP and RLM customers: balancing, charges, end-customer prices

Session 5: The wholesale market for electricity

- Price formation and price influences
- Actors and their interests in wholesale electricity trading
- Trading processes and trading venues: exchange, OTC, auction and continuous trading

Session 6: The energy transition in Germany

- Germany's political goals and the status quo of the energy transition
- Emissions trading and EEG as instruments for the energy transition
- PPAs as an alternative to the EEG



Photo: Kara/Fotolia

TARGET GROUP

- Newcomers to the electricity sector
- Employees in supporting departments of utilities, municipal utilities, grid operators, power plant operators, direct marketers, etc.
- Representatives from associations, politics and the media with a connection to energy industry issues

YOUR BENEFITS

After this seminar, you will be able to:

- fundamentally explain the organisation of the electricity market,
- place your company or function in the context of the electricity industry,
- explain processes on the wholesale market for electricity and
- analyse developments on the electricity market.

Our **simulation games** on power trading support the optimal learning effect through practical and playful application of the theoretically imparted knowledge. We will be happy to advise you on which simulation game suits you best.