

BASICS OF THE GAS INDUSTRY

BASIC SEMINAR, 1 DAY

This seminar provides basic knowledge of the German gas market. Following an overview of the framework conditions and particularities, participants are informed comprehensively about gas products and trading places. A short introduction into distribution management and balancing deepens your knowledge about the gas market.

Your content

Basics of gas supply

- Determinants of gas supply and demand
- Geopolitical framework condition of gas markets
- LNG and shale gas – the future?
- Transport and storage
- The German market for gas sales

Procurement management for natural gas

- Oil indexed gas supply contracts
- Characteristics and management of take-or-pay contracts
- Structured procurement of natural gas

Structured gas purchase in Germany

- Development of European market areas and trading places
- Introduction of the market areas
- Introduction into spot and futures trading for natural gas
- Description of different trading products

Schedules and balancing group management

- Physical gas supply and schedules
- European harmonisation in the Network Code Balancing
- Balancing group system pursuant to the current German regulation (GaBi Gas 2.0)
- Balancing group management using the example of temperature-dependent standardised load profiles
- Balancing rules for biogas

Sales and distribution management

- Pricing of customer load profiles by means of dPFC
- Sales products in the gas market



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TARGET GROUP

- Career starters in the gas industry
- Newcomers and career changers in the energy sector
- Employees and stakeholders with an interest in energy issues, in particular gas
- Employees from industrial companies with significant gas consumption

YOUR BENEFIT

After this seminar, you will be able to:

- explain gas supply in Europe in detail,
- the balancing group management for gas,
- to analyze the gas trade,
- to have discussions on the optimal procurement of gas.

The seminar can be combined with the basic seminars **electricity industry** and **energy industry** into a **comprehensive 3-day seminar**.