



# **DB Energie**

## **Energy Services:**

### Energy Consulting

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Product information

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We've got the future covered. DB Netze.

# **Optimised access to energy networks and wholesale-level procurement markets**

**Growing cost pressure and increasing procurement complexity is giving ever greater strategic significance to wholesale-level procurement markets. As well as optimising energy purchasing, here it is a case in particular of identifying and tapping into concealed potential in accessing energy supply networks, and also when it comes to energy taxation and duties.**

**DB Energie is one of Germany's largest independent energy service providers and offers all the corresponding know-how.**



# Energy consulting: new possibilities for potential savings

The dramatic growth in energy prices over recent years together with the increasing complexity of the processes involved in purchasing and providing energy in the commercial markets give ever greater significance to competent and efficient support. DB Energie therefore offers professional support for large-scale energy consumers.

A structured approach is the basic prerequisite for optimum results. Here a phase-by-phase approach has proven successful, regardless of the concrete focus of the tasks. The phases consisting of actual analysis, strategic development and implementation form the basis for the consulting services. We can gladly provide assistance for on-going further optimisation.

First-rate **expertise** in several consulting

## Phase 1: Situation assessment and analysis

- Monthly consumption and cost levels for specific sites (consumption, costs)
- Contract data
- Electricity and gas cost analysis (energy costs, grid costs, structuring and transaction costs, energy taxation and duties)
- Benchmarking (comparing prices with other industrial customer/ grid operators)
- Presentation and discussion

**Transparency**

## Phase 2: Optimisation strategy

- Detailed market analysis (fundamental analysis, chart technique, etc.)
- Evaluation of various optimisation scenarios (full supply, portfolio management, special forms of grid usage, etc.)
- Catalogue of measures (ABC analysis)
- Discussion and definition of the optimisation strategy

**Sound  
decision-making**

# generating

Our consultants have specialised in the following key areas:

- Energy procurement (gas and electricity)
- Portfolio/risk management
- Grid connection/grid use
- Energy taxation and duties, energy efficiency



## modules

### Phase 3: Putting into concrete terms/implementation

- Selection of potential suppliers/  
market partners
- Calls for tender/obtaining offers
- Monetary/qualitative assessment
- Negotiating conditions and  
contract contents (technical,  
economic, legal terms)
- Concluding new contracts  
(procurement, grid connection,  
grid usage, etc.)
- Approval of low fees (taxation,  
duties)

**Optimising costs  
and flexibility**

### Phase 4: Continuous improvement

- Market analysis and reporting
- On-going adaptation of the  
procurement strategy
- Energy data/load management

**Structured  
energy procurement**

# More **transparency**, lower **costs** and **risks**

Among others, the following services are offered during the phases, depending on specific customer requirements:

- Analysis and evaluation of the grid usage and procurement situation, indicating chances and risks
- Elaboration of short-term, medium-term and long-term procurement strategies (electricity, natural gas, CO<sub>2</sub>)
- Drawing up tender documents, qualitative and quantitative evaluation of bids submitted by suppliers, re-calculation of concealed risk premiums and penalties
- Technical and economic optimisation of grid costs as a result of changing regulations or when there is a need to change connection capacity (grid connection costs and construction cost grants)
- Analysing historical time-series data, drawing up predictions and time-series analysis for optimising the procurement structure and use of load management systems
- Support in negotiations with distribution grid operators, potential suppliers, contractors, (governmental) authorities, etc.
- Evaluating physical and financial hedging strategies
- Market reporting and price forecasting based on the relevant international markets (oil, natural gas, coal, electricity, etc.)
- Demand analysis and all-round service for the management of emission entitlements
- Optimising direct and indirect energy taxation and duties



## Your benefit:

- Greater transparency in your electricity, gas and CO<sub>2</sub> portfolio
- Energy-related evaluation of make-or-buy options
- Competent negotiations support
- Consultants with technical, economic and regulatory know-how
- Practical hedging strategies adapted to customers and to the market
- Making use of market chances by reacting swiftly and flexibly to price signals
- Sound, comprehensible bases for purchasing decisions
- Structure optimisation by interlinking procurement and load management

**We will gladly provide detailed information about our activities:**

DB Energie GmbH  
Andreas Wollkopf, Head of Energy Services  
e-mail: [andreas.wollkopf@deutschebahn.com](mailto:andreas.wollkopf@deutschebahn.com)  
Phone: +49 (0)69 265-23440



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### **Contact**

DB Energie GmbH  
Energy Services  
Pfarrer-Perabo-Platz 2  
60326 Frankfurt am Main  
Germany

[www.dbenergie.de](http://www.dbenergie.de)  
Phone: +49 (0)69 265-23300

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Frankenallee 2-4  
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Germany

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