



Battery Storage at the Power Market

Are battery storage systems a good addition to my projects and business activities?

Introduction

Battery storage is becoming increasingly popular in the energy market. However, looking at the primary control reserve market is no longer sufficient for economic operation. The goal is to find additional revenue markets. But not all marketing options can be combined without problems. In this seminar, we will show you marketing options on the short-term markets and the new balancing power market. In addition, we will explain the influence of marketing strategies on capacity utilisation and profitability.

Target group

- ▶ Specialists and managers with interfaces to energy trading, purchasing, or from the area of business development
- ▶ Those involved in the financing and investment planning of projects in the energy market
- ▶ Employees from industrial companies with significant electricity consumption

Your benefits

After this seminar, you will be able to:

- ▶ differentiate between relevant markets for battery storage systems,
- ▶ analyse the legal framework for the use of storage systems,
- ▶ evaluate the opportunities of sales strategies in different markets.





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Your content

Session 1: Overview of storage technologies

- › Short overview of storage
- › Parameters and characteristic values of storage systems
- › Market development and monetary aspects

Session 2: Applications at a glance

- › Use of batteries in the power market (front-of-the-meter)
- › Use of batteries to optimise consumption (behind-the-meter)
- › Germanys Call for Tender for innovative projects: RE + battery storage

Session 3: Legal framework

- › Are storage facilities generators, consumers or something entirely their own?
- › Charging e-mobility: grid usage fees, concessions and other levies
- › Support for battery storage within the energy law

Session 4: The new control power market

- › Primary control power, secondary control power, minute reserve (volumes, price determination, deadlines)
- › Conditions and processes on the balancing power market
- › Analysis of revenue potentials for primary control power

Session 5: Comparison of spot markets

- › Recap: day-ahead auction, intraday auction, continuous intraday trading
- › Recap: factors influencing price formation on short-term markets
- › Analysis of revenue potentials - quarter-hourly products as an opportunity for battery storage?

Session 6: Practical applications

- › Comparison of sales strategies based: balancing power vs. spot market
- › PV storage for the home: self-consumption and residual load
- › Outlook: value of battery storage systems in the power system in 2030

Exemplary use case

Your company is already developing various projects for energy supply or operating your own power plants. Your management has heard that batteries are very profitable on the electricity market, but it is a complex subject area.

You want to better understand and finally evaluate for your business whether and how it is worthwhile to enter this market. To do this, an interdisciplinary team within your company will be formed that should be equipped with an overview of the various options – technological, regulatory and revenue options.





Training for the energy sector

We quantify the energy transition

Training formats

Energy BrainSessions

- live online trainings
- suitable for beginners to experts
- 2 to 3 mornings depending on the course

In-house training











































- comprehensive basic and advanced seminars for the energy sector
- customised according to your needs
- online or in-person

Simulation games

- realistic trading simulations for electricity trading on spot or futures markets
- online or board game version

Training formats legend

- Knowledge level: basic knowledge, special knowledge or expert knowledge
- Format: lecture or workshop
- online or in-person

Basic knowledge	workshop	online	    	In-person	   
Basic knowledge	lecture	online	    	In-person	   
Special knowledge	workshop	online	   	In-person	  
Special knowledge	lecture	online	   	In-person	  
Expert knowledge	workshop	online	  	In-person	 
Expert knowledge	lecture	online	  	In-person	 

About us

As independent energy market experts, we focus on the databased, practice-oriented transfer of knowledge on power and energy trading in Europe. From analysis, forecasting and modelling of energy markets and prices, as well as studies and individual consulting services, to training courses, we are here to support you.

How can we support you? Feel free to contact us.

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