

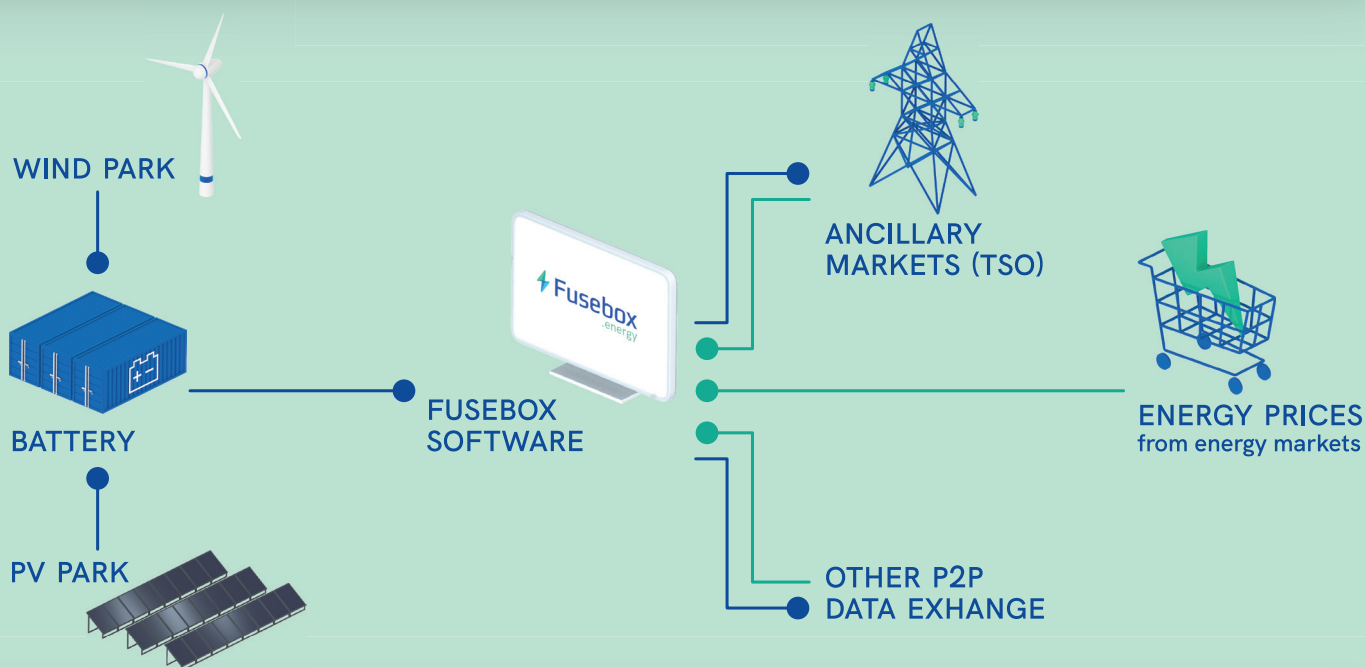


Fusebox Battery Energy Management System

Fusebox's intelligent Energy Management System seamlessly integrates batteries with renewable production, consumption units, and energy markets. We enable centralized management for **revenue generation and cost reduction**, through balancing services, energy arbitrage in European markets.

Connect

Our software efficiently connects batteries to various components including local energy production, consumption units, and day-ahead and balancing markets, ensuring real-time monitoring and optimization with up to 1-second granularity.



Manage

Fusebox's software centrally manages energy consumption and production assets, considering limitations, and offers both fully automated and manual control options.

Benefits

Smart energy management creates additional revenue while maintaining battery health.

Ancillary Services & Revenue Generation:

- Get access to local TSO and balancing markets for mFRR, aFRR and FCR services
- Ensure BESS compatibility with local TSO technical requirements

Energy Arbitrage:

- Use Fusebox platform energy market price indicator for scheduling charge / discharge operations, for earning revenue from price differences.

Technical Functionalities:

- Digital connection to other DER units, like PV, wind generators, and hydro stations.
- Integrate grid connection point measurements for unified asset control and for conforming to grid restrictions, set by grid operator.
- Offer site-based aggregated operational views, fault monitoring, alerts for multiple assets and numerous sites.
- Pre-set asset control logic and restrictive criteria for BESS health and power flow optimization, based on cost, revenue prospect or limitations.
- Set-up BESS calibration
- Comply with grid codes and service providing requirements.



**Contact us
for more
information**



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