

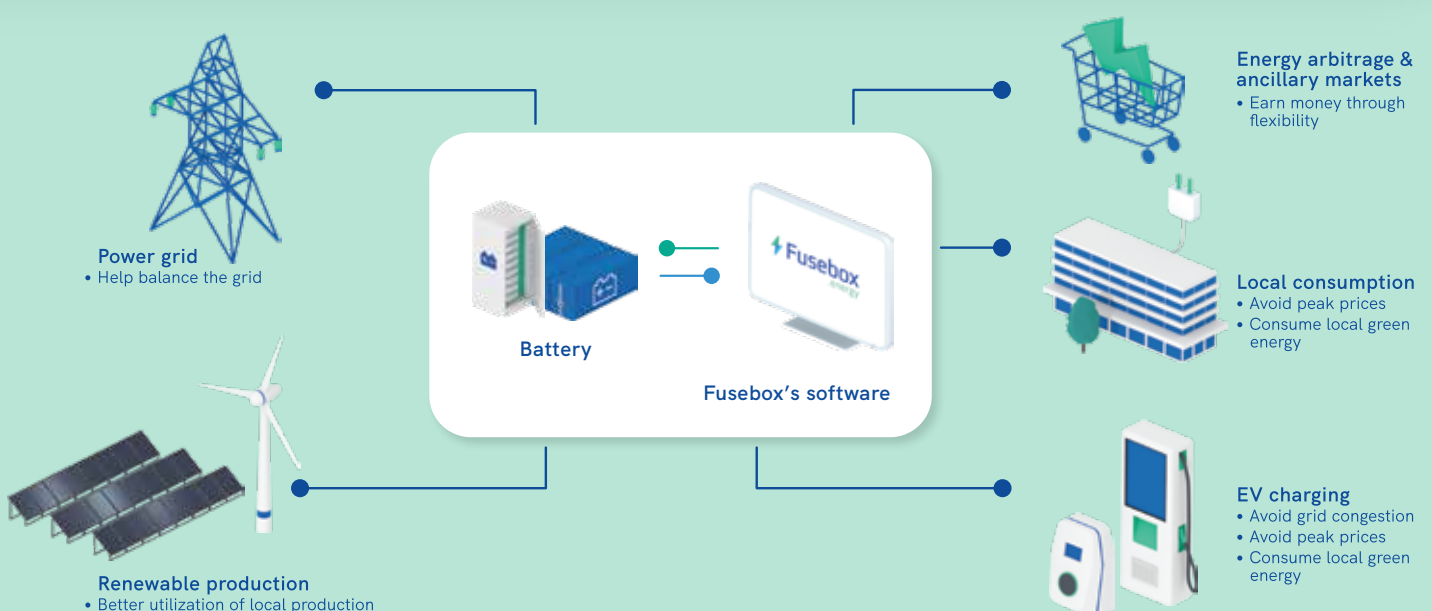


# Fusebox hybrid site Management System

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.

## 1. Battery

- Asset real time monitoring and management
- BESS management according to the:
  - Day ahead price
  - Connection point limits
  - Regulation conditions

**Earn more revenue from:**

- Energy arbitrage
- Avoid DSO penalties
- TSO balancing market

**BENEFIT €**

## 2. Battery + local consumption

- Asset real time monitoring and management
- BESS management according to the:
  - Day ahead price
  - Connection point limits
  - Regulation conditions

**Earn more revenue from:**

- Energy arbitrage
- Avoid DSO penalties
- TSO balancing market

**BENEFIT €**

## 3. Battery + PV generation

- Asset real time monitoring and management
- BESS + PV management according to the:
  - Day ahead price
  - Connection point limits
  - Regulation conditions
- PV curtailment - negative price protection
- Forecast PV production

**Earn more revenue from:**

- Energy arbitrage
- Avoid losses due to the low negative prices
- Maximize the yield
- Avoid DSO penalties
- TSO balancing market

**• Possibility to oversize PV park capacity**

**BENEFIT €**

## 4. Battery + PV generation + local consumption

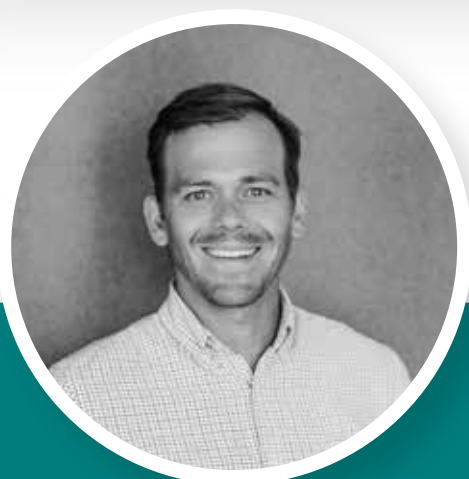
- Asset real time monitoring and management
- BESS + PV management according to the:
  - Day ahead price
  - Connection point limits
  - Regulation conditions
- PV curtailment - negative price protection
- Zero to Grid

**Earn more revenue from:**

- Energy arbitrage
- Avoid losses due to the low negative prices
- Maximize the yield
- Avoid DSO penalties
- TSO balancing market
- Maximize PV self consumption

**• Possibility to oversize PV park capacity**

**BENEFIT €**



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