

VPP-as-a-service for energy companies

November 2023

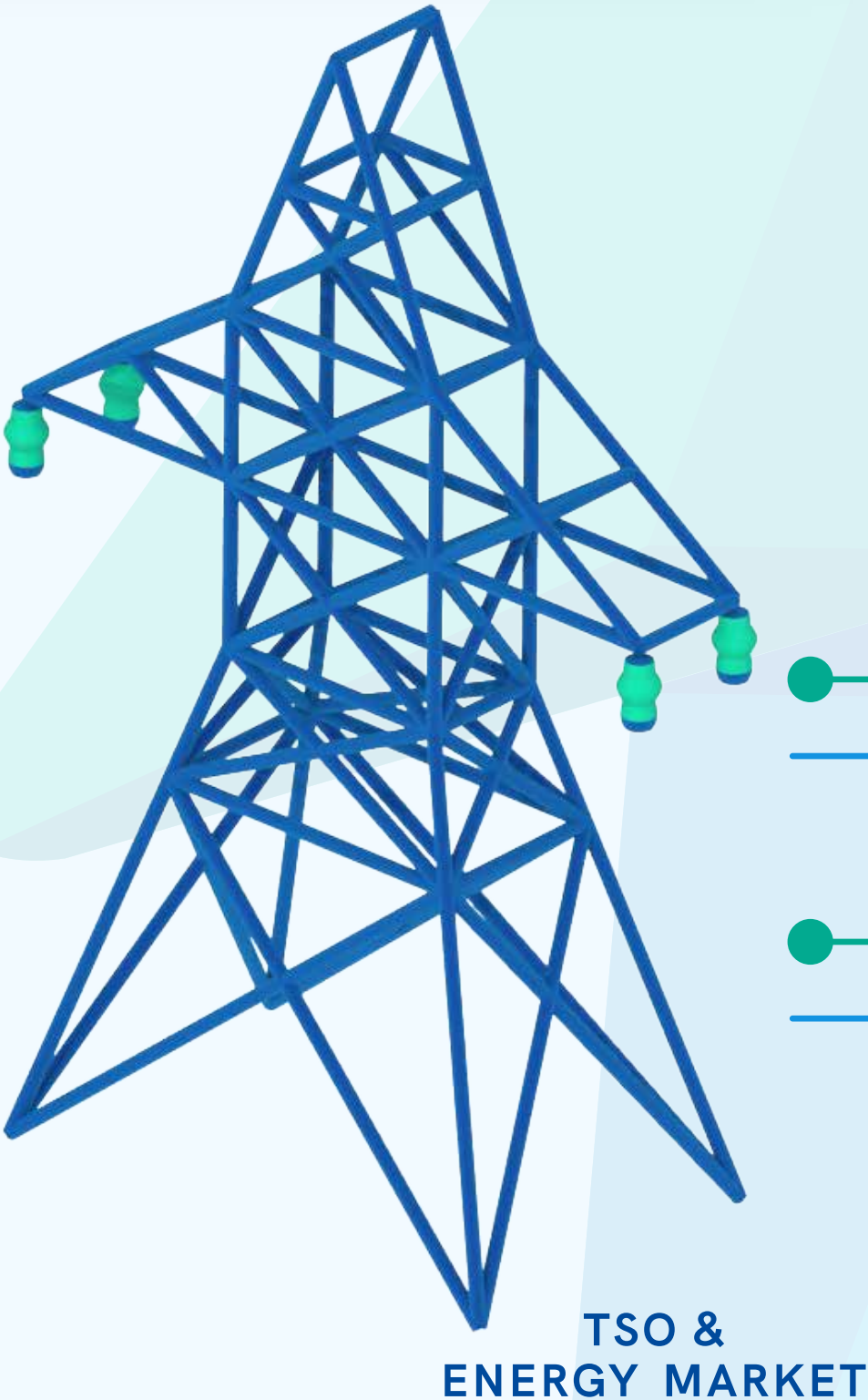
The problem

Balancing consumption and production from DERs while making rapid decisions.

The solution

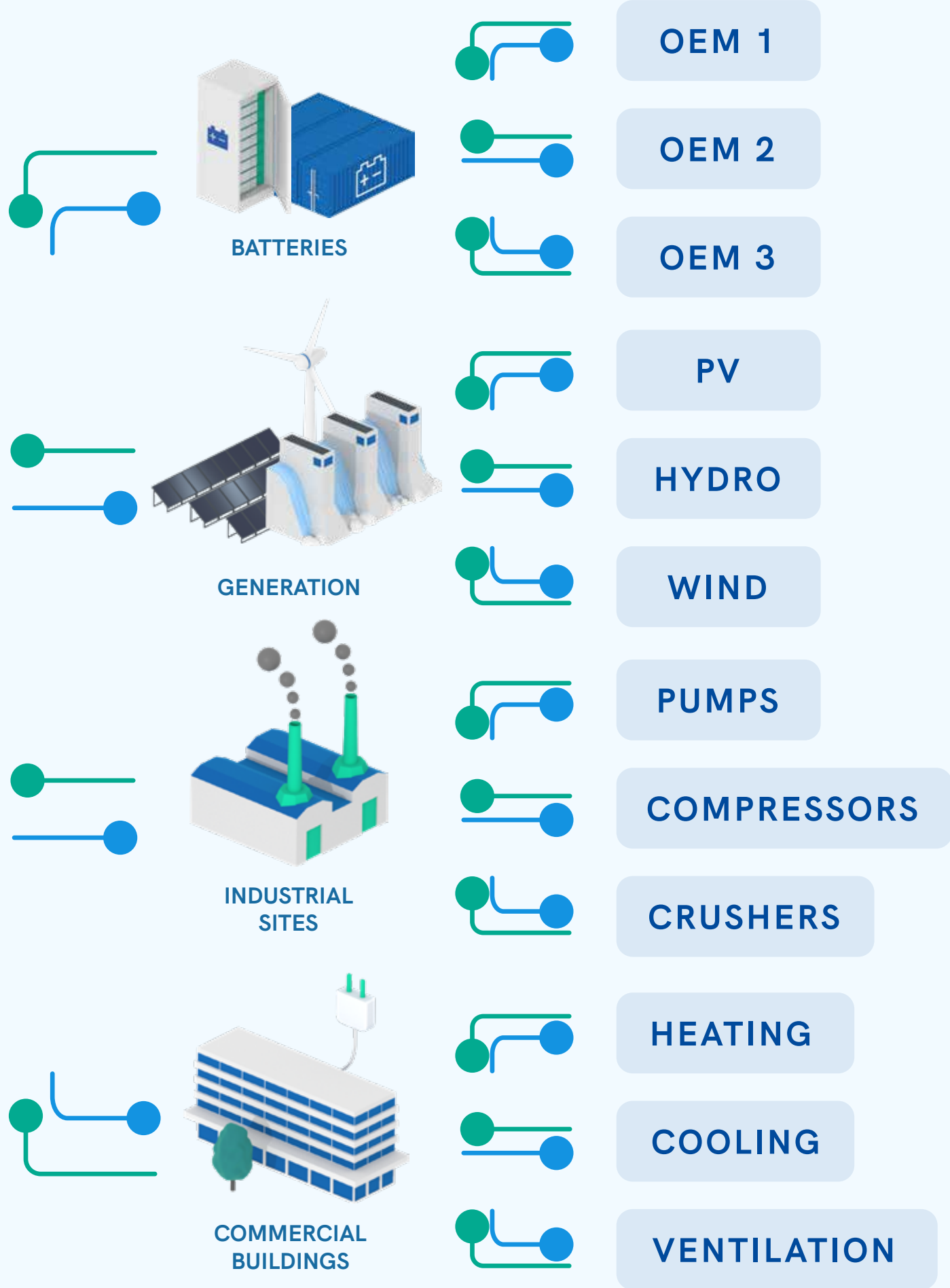
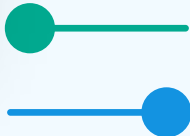
A fully automatic and an easy to integrate **VPP system with EMS capabilities.**

Fusebox VPP

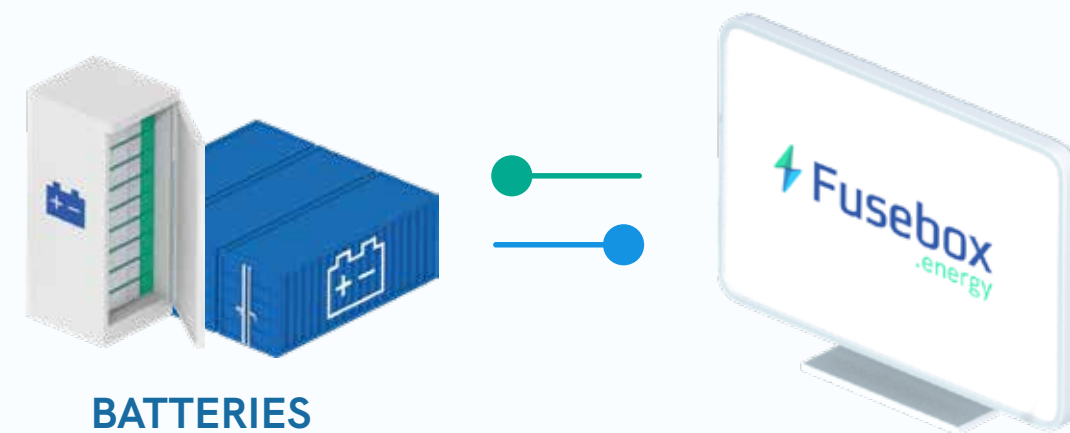


TSO DATA EXCHANGE

BRP TRADING DESK



Our unfair advantage



EMS Energy Management System

- Grid congestion
- Negative price protection
- Real-time monitoring and management
 - Measuring on a 1-second bases
- Aggregated assets view
- Energy distribution for hybrid sites
- Energy arbitrage (Day-ahead & intraday price input)



DERMS Distributed Energy Resource Management System

Besides EMS contents, the package includes:

- Centralised DER monitoring and management
- New business opportunities
- Providing your client more value



VPP Virtual Power Plant

Besides DERMS contents, the package includes:

- Access to balancing market (TSO)
- mFRR, aFRR, FCR services
- Connection to third party bidding desks/software
- Ability to use different bidding strategies for different portfolios
- Insights for day-ahead and intraday trading
- Manual dispatching capability

Business model

Robust software toolkit spanning from aggregation to energy trading:



EMS

Per Month
0-1 000€
No on-boarding fee

- ✓ Fusebox trades with flexibility
- ✓ Fusebox manages assets
- ✓ Fusebox's business logic
- ✗ Client can add subclients

Energy Management System

DERMS

Per Month
1 000-2 000€
On-boarding fee 2 000-5 000€

- ✓ Fusebox trades with flexibility
- ✓ Client manages assets
- ✓✓ Client & Fusebox business logic
- ✗ Client can add subclients

Distributed Energy Resource
Management System

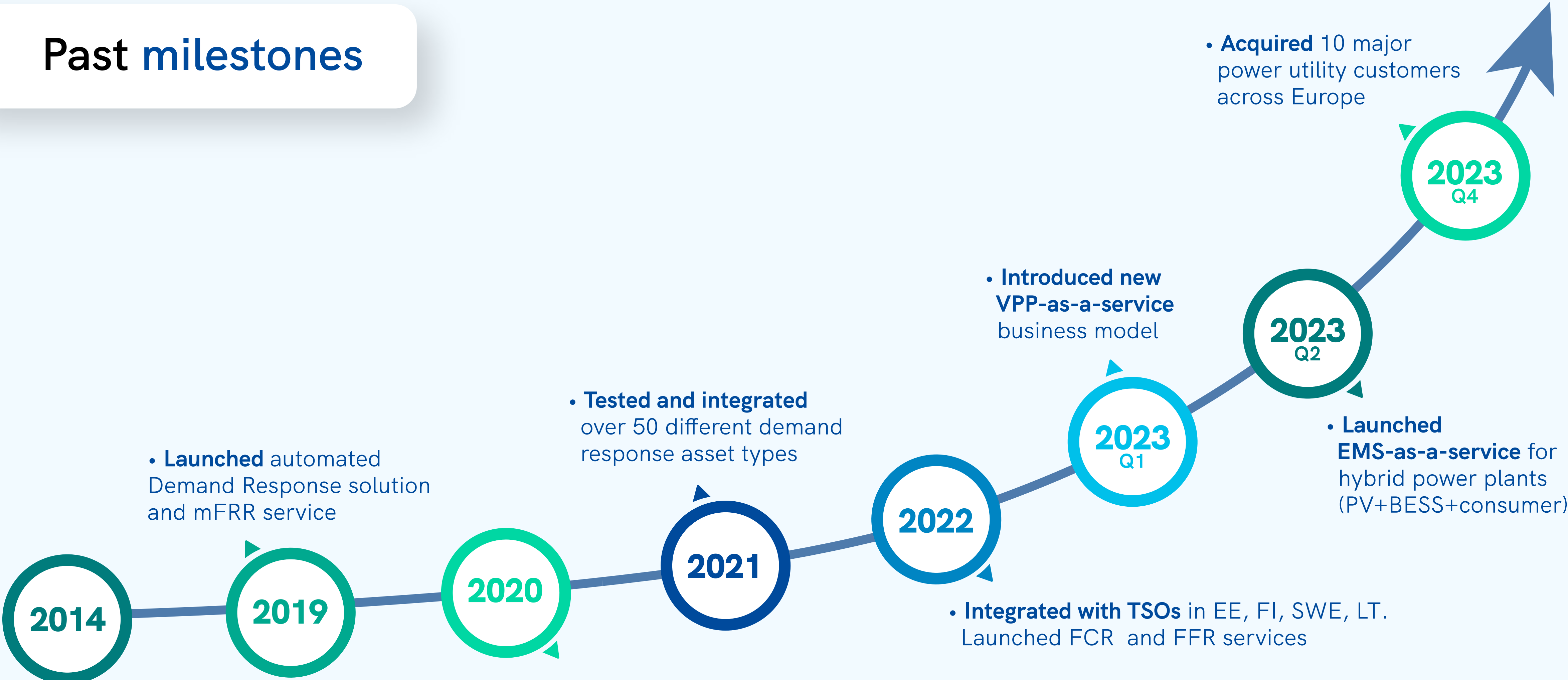
VPP

Per Month
3 000-10 000+€
On-boarding fee 15 000€

- ✓ Client trades with flexibility
- ✓ Client manages assets
- ✓ Client's business logic
- ✓ Client can add subclients

Virtual Power Plant

Past milestones



COMPANY
ESTABLISHED

Future goals



Thank you!

Interested to know more?
Drop us a line

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