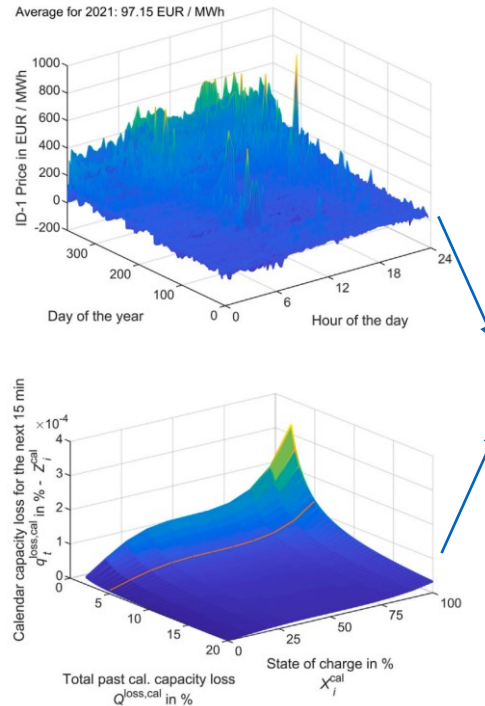


Increasing the lifetime profitability of battery energy storage systems through aging aware operation

- Open-source framework for designing aging aware operation strategies for BESSs.
- Increased lifetime profit by determining the *optimal aging cost*.
- Additional 29.3% higher lifetime profit through linearized degradation models.
- Case study focused on energy arbitrage on the intraday electricity market.
- Recent electricity price volatility caused a substantial increase in lifetime profit.



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