

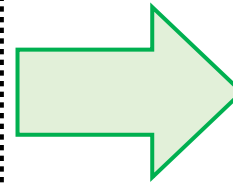
Cornwall Local Energy Market

Platform

- Auction-based market for local flex for constraint management
- Multiply buyers (DNO & ESO, plus wholesale market access)
- Auto-clearing and contracting
- API + UI
- Designed for optimal system value

Research

- Regs and policy barriers
- Quant. of systems benefits
- LEM value proposition



Business

- CHP, storage, renewables, DSR
- 6 installations / 5MW
- ~10,000 tCO2e saved / yr
- 100 energy monitoring grants



Consumers

- 100 homes
- Solar PV and Storage
- Micro-aggregation to LEM platform

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nationalgrid ESO

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How does the LEM work?

