

Simplifying energy management for a smarter, sustainable future.

Tibo EMS tackles grid congestion by leveraging AI-driven energy management to optimise energy flows, reduce peak demand and maximise grid efficiency.

- ✓ **Reduce energy costs:** Use energy when it's cheapest (oversupply) and avoid high prices (peak shaving).
- ✓ **Optimize energy flows:** Improve efficiency of EV charging, solar energy usage, and storage.
- ✓ **Enable growth**
- ✓ **Offer additional revenue:** Access to imbalance markets
- ✓ **Maximise the usage of locally generated renewable energy:** Combine on-site solar, batteries, and intelligent orchestration.
- ✓ **Real-time transparency:** Monitor energy usage, carbon intensity, and availability.
- ✓ **Reduce CO₂ emissions:** Achieve sustainability goals by minimizing grid overload and energy waste.

