

MARSHALL

Battery charge and discharge control

The Problem

Clients installing batteries often lack visibility into how and when those batteries charge or discharge. Without coordinated control, batteries can charge at the wrong times or fail to discharge effectively, limiting both savings and compliance under dynamic export control requirements.

Our Solution

Marshall integrates directly with inverters, reading their signals and enabling smart charge and discharge control through the platform. The system decides when to draw or release energy based on site load, solar generation, and grid conditions, and also gives clients the option to force charge. All control occurs within DNSP compliance parameters and is logged in real time through the Marshall dashboard.

Outcome

Users gain complete visibility and control of their storage systems through one interface. Charging and discharging happen automatically in response to real-world conditions, keeping systems compliant while maximising performance and flexibility.