

Energy Storage Solutions

Prefabricated
BESS

Power
Conversion
Systems (PCS)

Energy
Management
Systems (EMS)

Integrated
Energy
Storage

Grid-tied /
non-Grid-tied
Solutions

Mobile Energy
Storage

Core Products

- Behind-the Meter and Front-of-the Meter Battery Energy Storage Systems (BESS)
- Prefabricated Energy Storage Systems
- Distributed Energy Storage Systems
- Conversion Booster Cabins
- Integrated Energy Storage Solutions
- Mobile Energy Storage
- Cluster-controlled Modular Energy Storage
- HV Direct-mounted Energy Storage
- Power Conversion Systems (PCS)
- Energy Management Systems (EMS)

Capabilities

- Site audit and BESS sizing assessment
- Equipment supply and deployment
- Integration with renewable energy sources
- EMS platform setup, analytics and performance monitoring
- Demand forecasting, peak-shaving and arbitrage optimisation
- System testing, commissioning and certification
- Operations & Maintenance services

Power grids are under increasing pressure. Peak demand spikes, renewable intermittency and rising electricity costs are forcing utilities and businesses to rethink how power is stored and managed. A reliable and intelligent energy storage system is the backbone of any decarbonisation or energy resilience strategy.

Terra Sol delivers a range of grid-tied and non-grid-tied energy storage solutions that help customers meet environmental targets, lower energy costs and ensure reliable and constant power supply to increase productivity and profitability.



Scalable

Reliable

Sustainable