

STRATA GRID

Strata Grid is our highly flexible and scalable multi-use case DERMS software platform.

Our unique approach to DERMS, using Active Network Management (ANM) technology to continuously execute sub-second decisions, combines best in class control methods in one comprehensive platform. This combination of leading control methods means that Strata Grid can monitor and control all sizes and types of DER, in wide geographical locations, and integrate to grids and markets, managing DER across multiple time horizons to deliver secure grid operations while optimizing customer value. Strata Grid enables communication with individual assets and groups of assets using a variety of protocols that scale to millions of devices.

**Provides the capabilities
required to transition to a DSO/DSP**

Key functional features include

- Managing hosting capacity
- Coordinating flexibility services for ISOs
- Integrating and managing low carbon technologies on the path to net zero

www.smartergridsolutions.com

smarter
grid solutions

SOLUTIONS

» RENEWABLE AND DISTRIBUTED GENERATION

Solutions for bi-directional power flows, over-voltages and other hosting capacity limitations created by utility scale and residential distributed generation.

» BATTERIES

Solutions for network optimisation, revenue optimisation and revenue stacking of utility scale and residential batteries.

» ELECTRIC VEHICLES

Solutions for off-street commercial and residential charging infrastructure connections.

» LOAD GROWTH AND NON-WIRES ALTERNATIVES

Solutions for utilities to implement flexibility services / non-wires alternatives.

» VIRTUAL POWER PLANTS

Solutions for DER Owners and Operators to interface DER to electricity markets.

» MICROGRIDS

Solutions to optimise mixed DER sites as interconnected or non-interconnected microgrids.

» ENERGY AS A SERVICE

Solutions to enable new business models, combining and optimising mixed portfolios of DER assets for grid and market applications

CUSTOMERS

