



Energy transition is worthwhile

Let's work together to make your space future-proof!

Battery storage systems are electrical energy storage devices that store electricity so that it can be retrieved later, for example when the sun or wind is not currently supplying energy. They help to bridge the time gap between generation and consumption, stabilise the electricity grid and enable better use of renewable energies. Battery storage systems are therefore a key component of a flexible and climate-friendly energy supply.

Why BESS?

Stabilisation of the electricity grid

through control power and voltage maintenance by means of immediate absorption and release of energy, as well as through reactive power compensation and black start capability

Peak load management and grid relief

Capping of peak loads by feeding electricity from BESS during periods of high demand, thereby reducing the need to operate expensive peak load power plants or to design the entire grid for maximum loads.

Higher utilisation of grid connection points

by means of superstructure: shared use by several renewable energy plants, energy storage facilities and sector decoupling plants, regulated by the Solar Peak Act

Use of mechanisms on the electricity market

Marketing of electricity capacities on the electricity trading exchange

aream – your strong partner

Since 2005, aream has been actively involved in the development of photovoltaic and wind energy projects, as well as in the construction and commissioning of the plants. This means you benefit from over 20 years of experience in the field of renewable energies. A trusting relationship with you is our top priority.

Everything from one source

- 1 Computer-based site analysis
- 2 Land acquisition
- 3 Approval procedures
- 4 Financing
- 5 Electricity marketing
- 6 Construction and commissioning
- 7 Operation