

AXSOL ENERGY CONTAINER SOLUTIONS

BATTERY STORAGE FOR GRID SERVICES.

The energy transition and the expansion of renewable energies are advancing with great strides. Battery storage systems can be used to smooth out the volatile generation from photovoltaics and wind power and bring it into balance with the consumer side. In addition to these so-called grid services, the storage systems also open up further revenue models such as intraday trading.

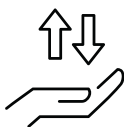


AXSOL Energy Container Solutions can optimally fulfil these applications. Our broad partner network also allows us to offer services such as prequalification, operational and trade optimisation, installation and maintenance.



Provision of control energy

By providing primary or secondary control power from battery storage units, you generate additional income - without great effort or investment costs.



Intraday trading

Extremely fast response times of the battery storage enable profitable participation in intraday trading.



Grid connection optimisation

Flexible choice of the size of the renewable energy system even with low grid connection power.



Avoiding low and negative electricity prices

A battery storage solution can store electricity in times of negative prices and store it out in times of positive prices.

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WHY AXSOL?



One contact for all questions from advice to installation



Fast installation and service through to operation in a complete package



Turnkey plants incl. safety systems from a single source

WHY ECS?



Intelligent control system for storage and generators



Connection of all renewable energy generators possible



Remote monitoring, visualisation and operational optimisation



Durable and safe LFP batteries

Our battery storage systems consist of long-life LFP battery modules and are delivered turnkey, customised, fast and uncomplicated. Our intelligent Energy Management System (EMS) allows any type of generation source to be connected to the ECS. Furthermore, we can increase the economic efficiency of the storage solution through additional services such as software for operational optimisation.

Are you also interested in the use of battery storage systems for grid services and other revenue models?

Please feel free to arrange a non-binding consultation appointment with us.



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