



STEAG Technischer Service GmbH

Service provider for energy storage systems

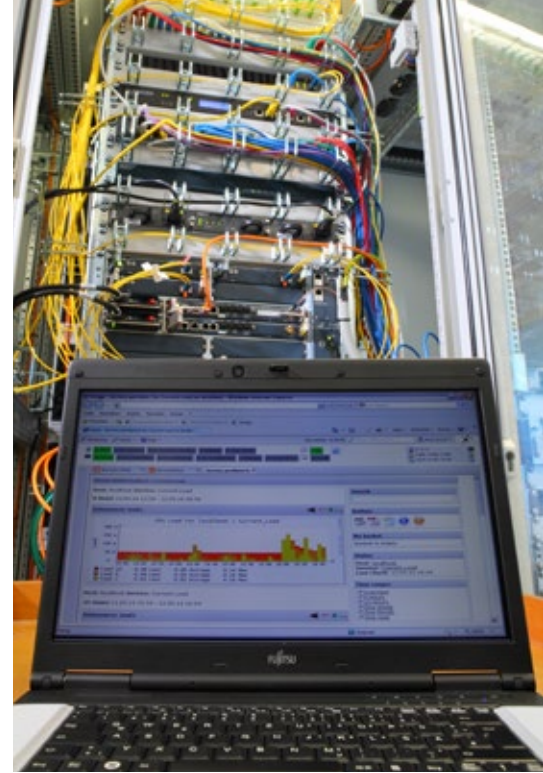
The share of energy from renewable sources in the German electricity mix is continuously increasing – with a target of 55 to 60 percent by the year 2035. However, energy must be reliably supplied even when there is no wind or sunshine. And there are also times when there is more energy from wind and the sun than the electricity grids can absorb and distribute. In such situations, intelligent technology solutions are necessary to immediately compensate for such fluctuations in the electrical grid. In this context, large-scale batteries can make an important contribution to supplying the control power needed.

Involved in the LESSY Project as a partner since 2009, STEAG has taken on a pioneering role in the deployment of large-scale battery systems. Right from the start, experts from STEAG Technischer Service have been involved in project development, engineering, installation, integration into the grid, and operation and maintenance, which gives them extensive first-hand experience and know-how in services for energy storage systems.

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Services for energy storage systems

Our range of services in detail

- Development and project planning
- Business and investment planning
- System calculations
- Construction of MV and LV networks and systems, system connections
- Maintenance of MV and LV networks and systems
- Protective systems (network protection, transformer protection etc.)
- I&C, telecontrol and communication systems
- Measuring and testing services (quality measurements, thermography, partial-discharge measurements on MV cables, transformer diagnostics)
- Meter reading data collection and remote transmission
- Operation and maintenance
- Data management
- Fault clearance service
- Permanently (24/7) staffed control room

STEAG Technischer Service GmbH – Your expert service provider for energy storage systems.