STEAG GmbH, Germany
Realization of large-scale battery storage systems

steag
ENERGY SERVICES

15 MW systems on 6 different sites, Germany - Owner: STEAG GmbH

Realization of 90 MW battery storage system (6 x 15 MW) for primary control reserve

The team of SES engineers was responsible for the technical planning and realization of the large-scale battery systems. The specialists worked closely with the general contractor Nidec, the battery cell supplier LG Chem and the construction company. The SES scope of work included (selection): efficiency & investment planning, procurement planning, construction & commissioning supervision, authority permission engineering and integration into the I&C systems.

Project Facts

Total storage capacity	90 MW (6 x 15 MW)
Overall project value	ca. 100 million Euro
No. of staff provided	9
Customer	STEAG GmbH
SES project execution	11/2015 - ongoing