

Engineering and project Support

Technical advice & planning Battery Storage System



Location

Germany



Client

RWE Generation SE



Expertise

Battery Storage, Procurement,
Electrical Engineering,
Grid Connection,
Battery System

Our Services

- Electrical Engineering Support
- Tendering Support
- Technical Advice during the project
- Project Management



Project description

RWE Generation (RWE G) recently upgraded its pumped-storage site “Herdecke” with a 6 MW lithium ion battery storage. RWE will utilize this battery energy storage system to supply sustainable reserve capacity to balance the adjacent electricity grid.

A key item in the tendering process are the technical requirements of the battery system. Therefore, RWE G assigned RWE Technology (RWE TI) to assist in this process and review or – where necessary – co-write the requirements for the 6 MW lithium ion battery project. RWE TI experts were embedded in the project team, acting as engineering experts for the project. Their added value lies mostly in the field of senior project engineer, specialised in electrical engineering, battery storage and grid connections. Our services included technical advice and support during engineering, tendering and selection of suitable battery technology, grid- and IT-connection.

With RWE TI’s independent review and engineering support during development, procurement and construction, RWE G was able to receive high quality proposals from key energy storage system suppliers and deliver a successful project.



Europe & Central Asia

