

# **Who makes the battery for the largest energy storage power station in Western Europe**





## Overview

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Will Germany become Europe's largest battery storage system?

Germany is about to become home to Europe's largest battery storage system – a massive 1 gigawatt (GW) / 4 gigawatt-hour (GWh) project in Jänschwalde, Brandenburg. LEAG Clean Power GmbH and Fluence Energy GmbH, a subsidiary of US-based Fluence Energy (NASDAQ: FLNC), are teaming up to build the “GigaBattery Jänschwalde 1000.”.

What is Europe's largest battery energy storage system?

While these projects boast massive planned capacities, the largest active BESS in Europe is now the first 400 MWh phase of ENGIE's 200 MW / 800 MWh system in Vilvoorde, Belgium, which has officially gone live. Sungrow and ENGIE bring Europe's largest battery energy storage system online in Belgium with the completion of its first 400 MWh phase.

Which battery energy storage system projects are backed by a reputable developer?

As of mid-late 2025, four utility-scale Battery Energy Storage System (BESS) projects stand out by size — each designed in the 0.5–2.8 GWh class and backed by reputable developers and public filings. Below I summarise each project, its capacity, status and why it matters. 1. Green Turtle (Rotem/Dilsen-Stokkem, Limburg — Belgium).

Why are battery storage systems important?

Battery storage systems are an essential component of the energy transition because they store energy during an overproduction of electricity in the grid and then release it again when it is needed.



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10 hours ago · Germany continues to lead Europe's battery energy storage market, with 18 GW of utility-scale demand and 8 GW from commercial and industrial applications over the next decade.

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Europe's largest battery energy storage project announced

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Europe's largest battery storage project is being built in ...

Nov 11, 2025 · Germany is building Europe's largest battery storage project, a 1 GW/4 GWh system by LEAG and Fluence in Jänschwalde.

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Green light for EnBW battery energy storage system , EnBW

3 days ago · EnBW invests in huge battery storage facility in Philippsburg, strengthening energy location and supporting sustainable infrastructure.

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Europe's Largest Battery: The 4 GWh German Giga-Project

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## Europe's Largest Battery Storage Project Can Power 100

The huge energy storage system will be installed in Germany, and it will help stabilize the grid while taking in solar and wind energy.

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