
Battery Energy Storage Projects in Eastern Europe

What is the largest battery energy storage system in Eastern Europe?

RAZLOG, Bulgaria-- (BUSINESS WIRE)--Stationary battery manufacturer Hithium has successfully deployed the largest battery energy storage system (BESS) project in Eastern Europe to date, with a capacity of 55MWh.

How many battery energy storage systems were installed in Europe in 2024?

21.9 GWh of battery energy storage systems (BESS) was installed in Europe in 2024, marking the eleventh consecutive year of record breaking installations, and bringing Europe's total battery fleet to 61.1 GWh. However, the annual growth rate slowed down to 15% in 2024, after three consecutive years of doubling newly added capacity.

Why is battery storage so important in Europe?

Markus Elsaesser, the CEO of Solar Promotion GmbH (he/him), said: "Europe's solar success has laid the foundation - now battery storage is stepping into its pivotal role. With solar power surging across the continent, the need for flexible capacity has never been clearer, and batteries are ready to deliver."

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)

Eastern Europe has seen rapid progress in energy storage, with notable projects in Poland and Romania using Hithium batteries, a leading Chinese battery manufacturer.

Discover the largest planned and under-construction battery energy storage projects in Europe as of mid-late 2025.

Hithium, a leading manufacturer of stationary battery storage solutions, and Solarpro, a prominent European energy generation and storage provider, today announced ...

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

Signing ceremony for the 2GWh deal between Solarpro and Hithium. Image: Hithium Hithium will supply its latest 6.25MWh DC block ...

LSP Renewables commends the recent announcement by DTEK, which has secured UAH 3 billion (EUR67 million) in financing from a consortium of Ukrainian banks to construct one ...

Wood Mackenzie's latest research reveals Europe's battery energy storage system (BESS) deployment will grow 45% year-over-year to 16 GW in 2025, with a 9% CAGR ...

About Solarpro Solarpro is a multi-technology integrator with expertise in hybrid projects that include photovoltaic (PV), wind, battery ...

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With major players announcing 1 GWh of supply deals in a single week, Central and Eastern Europe is rapidly emerging as a key battleground for Chinese battery storage ...

Signing ceremony for the 2GWh deal between Solarpro and Hithium. Image: Hithium Hithium will supply its latest 6.25MWh DC block products to engineering, procurement ...

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