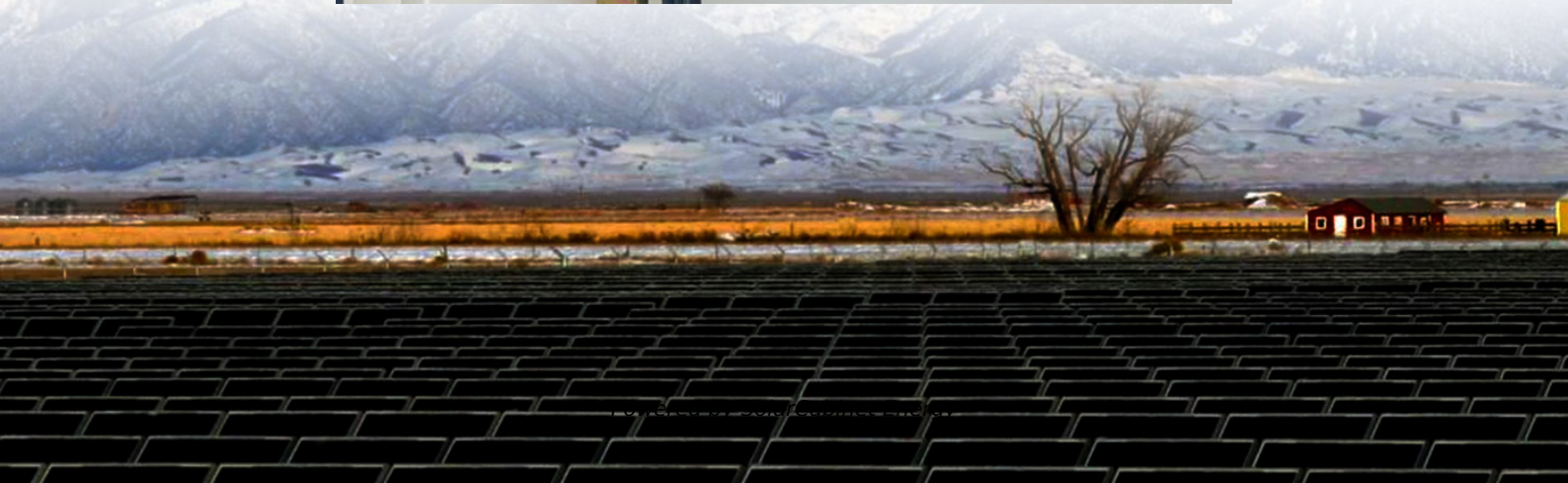


Southern European energy storage battery project construction





Overview

How many MW of battery energy storage system Engie reaches in Europe?

With this new project, ENGIE reaches 500 MW of BESS capacity in Europe, either installed, under construction or at an advanced stage of development. On 31 October 2024, Belgian grid operator Elia announced the result of the country's 4th CRM auction and the selection of ENGIE's Battery Energy Storage System (BESS) project in Kallo.

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.

Where is the battery storage market in Europe?

*In the European Market Outlook for Battery Storage, the Europe region refers to the EU-27 + the UK + Switzerland. Spain analysis from the report Last year Spain installed less than 250 MWh of batteries (14th biggest market in Europe 2024).

How will the European battery storage market grow by 2030?

By 2030, the European battery storage market is expected to grow substantially, thanks to investments from the European Battery Alliance (EBA) and large-scale manufacturing facilities being established across Europe. Hydrogen Storage Market: Hydrogen storage is also emerging as a critical component in the EU's energy transition strategy.

Why is battery storage so important in Europe?

The recent electricity outage in the Iberian Peninsula is a stark reminder of why this is important." The BESS market in Europe is set to grow faster in the



next years, although not at the levels required. In the most-likely scenario for 2025, 29.7 GWh of battery storage will be installed in Europe, representing a 36% annual growth.

How much battery storage will Europe have in 2025?

In the most-likely scenario for 2025, 29.7 GWh of battery storage will be installed in Europe, representing a 36% annual growth. By 2029, the report anticipates a sixfold increase to nearly 120 GWh, driving total capacity to 400 GWh (EU-27: 334 GWh).



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