

Czech energy storage project





Overview

Prague, Czech Republic, December 2025 — AlphaESS, a global leader in energy storage solutions and a BloombergNEF Tier 1 certified manufacturer for Q4 2025, has formally signed a cooperation agreement with EPC partner Eltodo a.s. to deliver a combined 320 MWh large-scale battery energy storage system (BESS) across two strategic sites in the Czech Republic: BESS Chvaletice and BESS Kladno. What will the Czech electricity storage scheme do in 2025?

In an announcement released on March 7, 2025, the executive arm of the European Union said that the Czech scheme will support the installation of at least 1.5 GWh of new electricity storage facilities. The measure will be open to all storage technologies directly connected to the transmission network or distribution network.

How many oil storage facilities are there in the Czech Republic?

The Czech Republic has 17 oil product storage facilities, with a total capacity of 1.5 million cubic metres (mcm), and one key crude oil storage facility, with a capacity of 1.675 mcm. The product storage sites are connected by a 1 100 km long pipeline and consist mainly of gasoline and gasoil.

What is the current gas storage capacity of the Czech Republic?

Current capacity is 3.3 bcm and once the ongoing expansion projects are completed in 2022, the country's total storage capacity available will be almost 4 bcm. This is almost half the current annual gas consumption of the Czech Republic, and such a ratio is very high compared to the level of storage capacity in other countries.

Will a battery storage system help Czech companies achieve net zero?

The high penetration of renewable generation projects in the region could deliver a large amount of clean energy and really accelerate the journey to net zero, but at the moment Czech companies are not in a position to reap the full benefits of solar and other renewable energy sources. To do so, battery



storage will be essential.



Czech energy storage project

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