

# Czech energy storage power station





## Overview

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Is the Czech Republic ready for pumped-storage hydroelectric power plants?

Bulk energy storage is currently dominated by hydroelectric dams, both conventional as well as pumped. There are six localities considered for new pumped-storage hydroelectric power plants in the Czech Republic but public acceptance presents a challenge. Front-of-meter installations in the Czech Republic are mired in regulations.

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.

Why do we need a charging station in the Czech Republic?

"We believe that this type of charging station will contribute to developing the charging infrastructure in the Czech Republic thanks to its ability to compensate for the lack of electricity quickly and without taking up much space.

Who makes the first EV charging station in the Czech Republic?

It is the first of its kind in the Czech Republic. The charging station was supplied by Kreisel Electric from Austria. The charging station with the model name Chimero 180 from Kreisel Electric can charge EVs with up to 180 kW and is intended for locations with insufficient grid capacity.



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