

Prague grid-side energy storage power station





Overview

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.

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.

What is the future energy mix in Czechoslovakia?

As described in the State Energy Policy, the future Czech energy mix will be primarily based on nuclear power with a goal of reaching 50% of the energy supply with nuclear. Bulk energy storage is currently dominated by hydroelectric dams, both conventional as well as pumped.



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