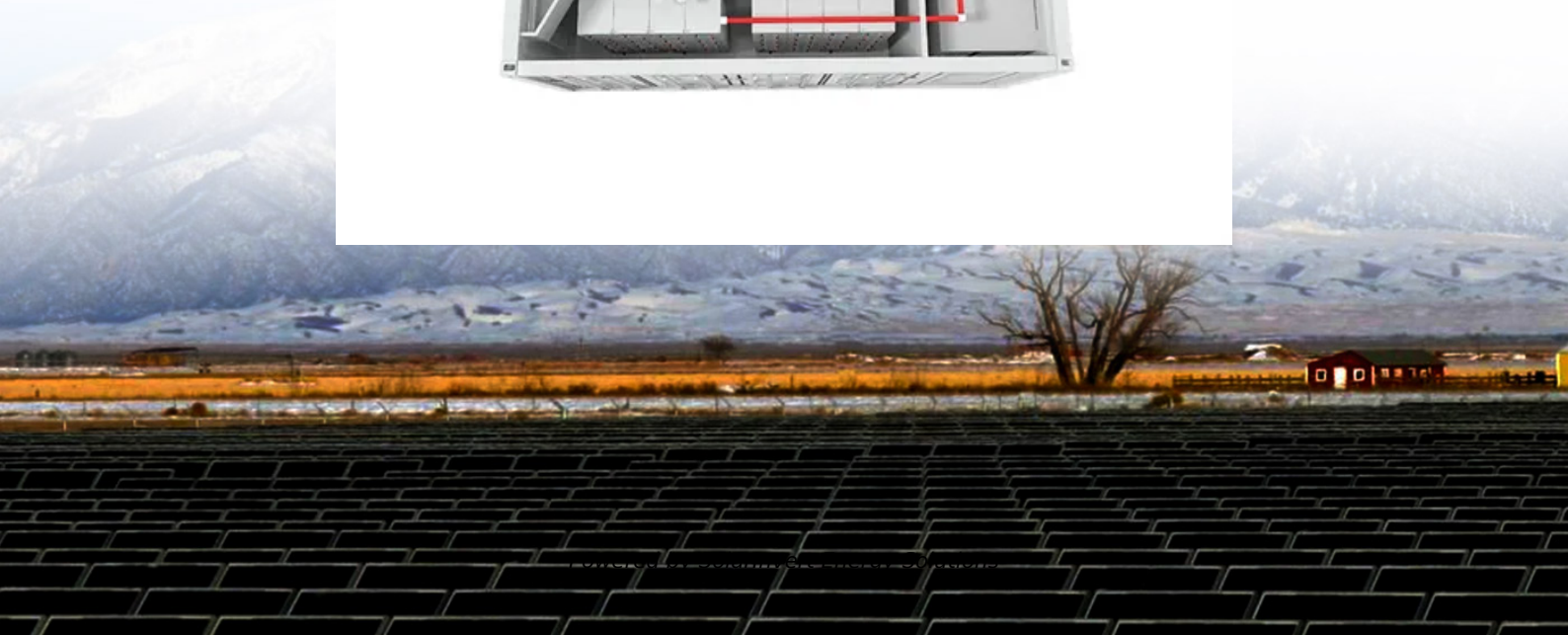
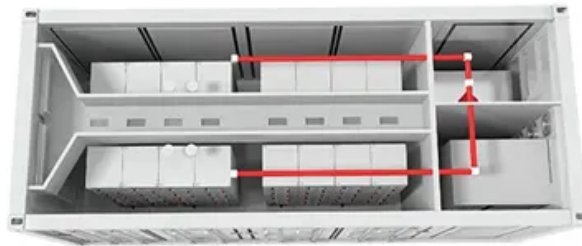


SolarInvert Energy Solutions

Czech Industry and Information Technology Bureau communication base station wind power



Overview

How many wind turbines can we build in the Czech Republic?

For comparison, the output of all 200 wind power plants in the Czech Republic is just 352 megawatts. According to a study by David Hanslian of the Institute for Atmospheric Physics at the Academy of Sciences, we could build as many as 1,400 wind turbines with an installed output of 7,000 megawatts in the Czech Republic by the year 2040.

Could wind power be a major source of energy in the Czech Republic?

“By the year 2040, wind power could account for 10 to 25 percent of energy use in the Czech Republic, provided that we see a simultaneous rise in consumption.” Neighbouring Austria and Germany have already shown that wind power can be an important source of power.

Where should wind power plants be located in Czech Republic?

He says the most ideal conditions for wind power plants in the country can be found in the Bohemian-Moravian Highlands, located in the centre of the country. According to Industry and Trade Minister Karel Havlíček, the Czech state plans to invest CZK 355 billion into renewables by the year 2050.

Why do Czechs still look at wind power plants unfavourably?

However, according to Dr. Hanslian, Czechs still look at wind power plants unfavourably, which in turn leads to lacking political support. “The biggest barrier is in the minds of the population. It is very much about the way we talk about wind energy and the types of associated topics we focus on in our public discussion.

How many wind farms does CEZ have?

CEZ has more than 15 wind farms with a total installed capacity of almost 170 MW. The company operates more than ten wind farms in Germany, four wind farms in France and two wind farms in the Czech Republic. Visit our modern

wind turbine located in the Czech Republic!.

How much energy will the Czech Republic produce by 2040?

Experts from the Czech Academy of Sciences believe that it could produce up to a quarter of the power consumption in the Czech Republic by 2040. The IEA expects renewables to overtake gas and coal as the primary source of world energy by the year 2025, with wind power being an important component.

Czech Industry and Information Technology Bureau communication



Czech Power Industry Alliance

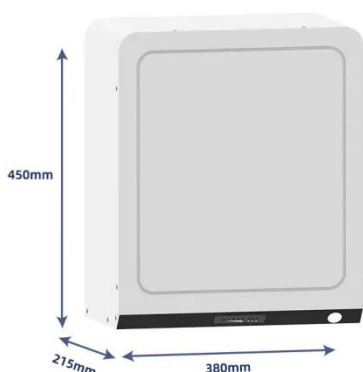
CZECH POWER INDUSTRY ALLIANCE z.s. (CPIA) CPIA byla založena v září 2015 jako neexkluzivní partnerství společností, které působí v oblasti návrhu, ...

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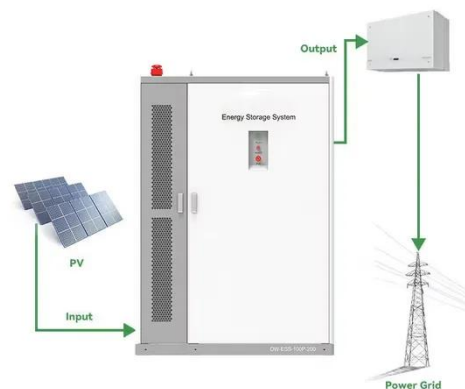
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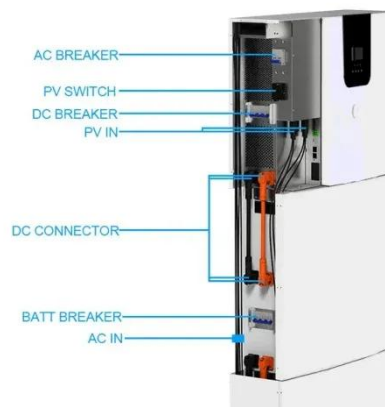
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