

Slovenia Industrial Park Energy Storage Project





Overview

How many hydropower plants will Slovenia have by 2045?

Another pumped storage hydropower plant is seen by 2045. It would be able to generate 180 MW and store 2.6 GWh. The Integrated National Energy and Climate Plan envisages an overall 500 MW in gas power plants in Slovenia by the end of the decade.

Will Slovenia build a second nuclear power plant?

Slovenia aims to decide by 2028 whether it will build its second nuclear power plant. The government is targeting a 55.4% share of renewables in electricity, 45.2% in heating and cooling and 25.8% in transportation, according to the updated NECP for 2030.

Will Slovenia's only coal power plant close in 2033?

The Fit-for-55 goal of a 55% drop in emissions is for 2030. Slovenia aims to achieve it only by 2033, the deadline it set for quitting the use of coal. But chances are that the country's only coal power plant, Termoelektrarna Šoštanj (TEŠ), and its accompanying mine Premogovnik Velenje, will close within a few years or operate at minimum capacity.

What is Slovenia's energy capacity?

The reference capacity in the related scenario is 1.1 GW, from a range of 1 GW to 2.4 GW. A small modular reactor (SMR), of 250 MW, would come online by mid-century, the NECP reads. Slovenia plans to maintain a high level of electricity connectivity with neighboring countries, with a goal of more than 80%.



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C& I Battery Energy Storage System , Hybrid Energy Solutions , GSL ENERGY

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Dec 1, 2025 · Jinko ESS, a subsidiary of Jinko Solar Co., Ltd. has further expanded its European presence with the signing of a 15MWh utility-scale energy storage project in Slovenia.



[Slovenia adopts updated Integrated National Energy and ...](#)

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[FLASH: Jinko ESS signs a 15 MWh large-scale energy storage project ...](#)

Jinko ESS recently signed a contract for a 15 MWh large-scale energy storage project in Slovenia, further expanding its business footprint in the European market.



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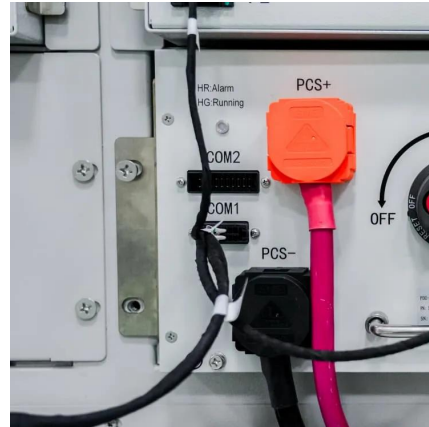
Dec 1, 2025 · New Energy Storage Container Factory in Maribor Powering Slovenia With 32% renewable energy target for 2030, Slovenia's storage capacity needs to grow 8-fold.





[Slovenia targets 800MW energy storage by 2035 with HSE's ...](#)

Mar 10, 2024 · This effort complements Slovenia's renewable energy expansion targets of 1,400 MW of solar and 70 MW of wind capacity, increasing grid flexibility and energy security. The ...

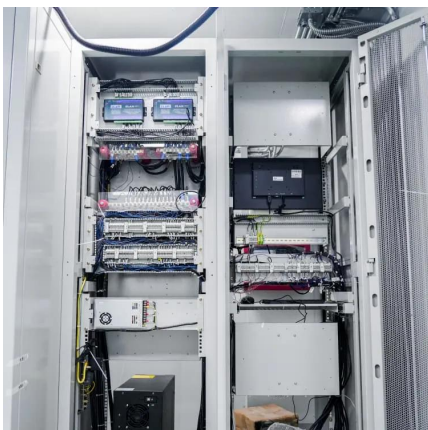


[Hengan Energy Storage Ljubljana: Powering Slovenia's ...](#)

Industry Trends You Can't Ignore The global energy storage market hit EUR31 billion in 2024 [1], but here's the kicker - Slovenia's storage capacity needs will triple by 2027 [7]. While everyone ...

[Slovenia energy storage industrial park](#)

Slovenia energy storage industrial park Is Slovenia implementing a climate strategy? "The Slovenian energy sector is proving again that it is capable of cooperating and integrating in ...



[Slovenia energy storage enterprise](#)

DEM runs the hydroelectric portfolio of state-owned HSE Group, including the Zlatoli?je run-of-river hydro plant. Image: HSE Group / DEM. Slovenia state-owned utility Dravske elektrarne ...



[Slovenia energy storage companies list released](#)

The European Commission (EC) on Friday approved, under EU state aid rules, a EUR-150-million (USD 161m) scheme in Slovenia that aims to support the expansion of renewable energy, heat ...



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