

# Slovenia Energy Storage Project





## Overview

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What are the major developments in the renewables sector in Slovenia?

The main developments in the renewables sector include the introduction of the National Energy and Climate Plan and the adoption of secondary legislation, aiming to make Slovenia a climate-neutral society in the coming decades and motivating private finance to invest in projects including renewable sources.

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.

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%.

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.



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Jinko ESS secures 15MWh utility-scale project in Slovenia

Dec 1, 2025 · Jinko ESS has further expanded its European presence with the signing of a 15MWh utility-scale energy storage project in Slovenia. The project will feature three of the ...

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HSE Spearheads 80 MW Solar & Battery Storage Projects in Slovenia

Sep 20, 2025 · Slovenia's HSE signs a EUR100M deal for 80 MW of new solar power plants with integrated battery storage, advancing the nation's renewable energy goals for 2050.

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Slovenia adopts updated Integrated National Energy and ...

Dec 27, 2024 · Slovenia targets 400 MW in BESS, 100 MW in electrolyzers and more pumped storage in the updated Integrated National Energy and Climate Plan.

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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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Ljubljana Energy Storage Power: The Future of Renewable Energy ...

Feb 22, 2025 · That's exactly what Ljubljana's energy storage power initiative is achieving. Nestled in Slovenia's capital, this project combines cutting-edge battery tech with smart grid ...

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Slovenia adopts updated Integrated National ...

Dec 27, 2024 · Slovenia targets 400 MW in BESS, 100 MW in electrolyzers and more pumped storage in the updated Integrated National Energy and ...

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Jinko ESS Secures 15MWh Utility-Scale Project in Slovenia, ...

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.

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C& I Battery Energy Storage System , Hybrid ...

Jan 23, 2025 · Conclusion GSL ENERGY's 480kWh BESS project in Slovenia showcases how renewable energy solutions can deliver tangible ...

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

Jan 23, 2025 · Conclusion GSL ENERGY's 480kWh BESS project in Slovenia showcases how renewable energy solutions can deliver tangible value to businesses. By prioritizing efficiency, ...

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Investment Surge in Slovenia's 2025 Renewable Energy Storage ...

Discover how Slovenia's 2025 investment surge in renewable energy storage is fueling a green revolution, driving innovation, and boosting economic growth.

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## Slovenia Industrial Park Energy Storage Project

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.

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## Slovenia targets 800MW energy storage by 2035 with HSE's ...

Mar 10, 2024 · Slovenia's state-owned utility HSE is driving the country's energy transition with the deployment of 800MW of energy storage by 2035, including 590MW of pumped hydro energy ...

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