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Slovenia's new energy storage power source





Overview

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 has Slovenia's energy sector changed over the years?

Slovenia's energy sector has embraced significant technological advancements, including renewable energy integrations and potential expansions in nuclear power.

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 happening in Slovenia's energytransition?

The government and local energy companies are increasingly engaging with communities through consultative processes and collaborative projects that not only address the energy needs but also



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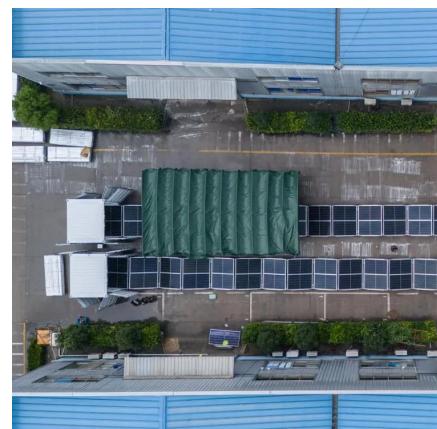
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[HSE Spearheads 80 MW Solar & Battery Storage Projects in Slovenia](#)

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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A bear wanders through Slovenia's Julian Alps while solar panels quietly charge lithium batteries that'll power nearby villages at night. This isn't a fairy tale - it's 2025's energy reality.



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