

Slovenia backup power storage policy





Overview

What is Slovenia's energy security plan?

According to the draft updated plan, Slovenia's key objectives in terms of energy security are to reduce energy needs and energy import dependency, which stands at around 49% today. Yet the plan does not indicate forecasts for this.

How can Slovenia improve the energy situation of vulnerable households?

In addition, there are multiple national measures (e.g., Action Plan for Energy Efficiency, impact assessment of the cost and benefits of additional measures, Strategic Energy Poverty Council etc.) in Slovenia that specifically aim to improve the energy situation of vulnerable households.

What is Slovenia's new national energy and Climate Plan?

These developments are reflected in the legislative framework adopted under both the Fit for 55 package and the REPowerEU plan. Slovenia's draft updated national energy and climate plan ('the draft updated NECP' or 'the plan'), submitted on 29 June 2023, partially takes into account this new geopolitical and legislative framework.

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.



Slovenia backup power storage policy



[Brussels, 18.12.2023 SWD\(2023\) 924 final](#)

Dec 18, 2023 · NECP e the energy transition and set up more ambitious energy and climate objectives, including objectives to diversify energy suppl Slovenia's draft updated national ...

[Slovenia's Energy Storage Solutions: Ensuring a Stable](#)

Aug 29, 2023 · Energy storage solutions are essential for ensuring a stable and sustainable energy grid in Slovenia, particularly as the country transitions towards renewable energy ...



[Slovenia: HSE to deploy 590MW PHES and 150MW BESS by ...](#)

Sep 3, 2024 · State-owned utility and power generator HSE is targeting 800MW of flexibility assets across Slovenia by 2035, including pumped hydro energy storage (PHES) and battery ...

[Slovenia: HSE to deploy 590MW PHES and ...](#)

Sep 3, 2024 · State-owned utility and power generator HSE is targeting 800MW of flexibility



assets across Slovenia by 2035, including pumped ...



[Energy storage regulation in Slovenia , CMS Expert Guides](#)

Apr 24, 2018 · Are you looking for information on energy storage regulation in Slovenia? This CMS Expert Guide provides you with everything you need to know.

[Slovenia state-aid for BESS, renewables gets ...](#)

June 15, 2023: The European Commission said on June 9 it had approved a EUR150 million (\$163 million) state-aid scheme to develop battery storage ...



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 ...



Production and storage of energy Slovenia

Slovenia has one pumped storage plant, Av?e, with 180 MW in production mode and 185 MW in pumping mode Kozjak is significant on a national scale with regard to electricity supply, ...



ENERGY STORAGE REGULATION IN SLOVENIA CMS EXPERT ...

Slovenia grid-side energy storage project State-owned utility and power generator HSE is targeting 800MW of flexibility assets across Slovenia by 2035, including pumped hydro energy ...

Clarifications on the Commission's recommendations: ...

draft updated Integrated National Energy and Climate Plan of Slovenia On 18 December 2023, the European Commission published an assessment of 21 draft updates of the NECPs and ...



Slovenia state-aid for BESS, renewables gets EU green light - Energy

June 15, 2023: The European Commission said on June 9 it had approved a EUR150 million (\$163 million) state-aid scheme to develop battery storage and renewables in Slovenia. This follows ...



[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.



Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://www.eiei.pl>

Scan QR Code for More Information



<https://www.eiei.pl>