

Slovenia plans to deploy energy storage projects

What is the Slovenian energy policy?

The purpose of the measure is to accelerate the deployment of investments in renewable energy production and energy storage, with the aim to foster the transition to a net-zero economy. The Commission found that the Slovenian scheme is in line with the conditions set out in the Temporary Crisis and Transition Framework.

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.

What does the European Commission's EUR150 million scheme mean for Slovenia?

The European Commission has approved a EUR150 million Slovenian scheme to support the rollout of renewable energy and heat as well as energy storage, in line with the Green Deal Industrial Plan.

Does Slovenia have gas storage facilities?

Slovenia does not have gas storage facilities, with companies dependent on infrastructure in Austria and Croatia. Slovenia has expressed interest in securing U.S. LNG sources via terminals in Krk, Croatia, or Rovigo, Italy, to diversify its supply away from Russia.

What does EU state aid mean for Slovenia?

European commission. 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 and energy storage.

Is the Slovenian scheme in line with the temporary crisis & Transition framework?

The Commission found that the Slovenian scheme is in line with the conditions set out in the Temporary Crisis and Transition Framework. In particular, the aid (i) will be granted on the basis of a scheme with an estimated capacity volume and budget; and (ii) will be granted no later than 31 December 2025.

The Slovenia project builds on three it already has operational there, totalling 20MWh, 30MWh and 40MWh, the first of which was built in 2019. These projects mainly provide secondary reserve ancillary services and cover 50-80% of the country's need there, Bernard told Energy-Storage.news.

The BESS projects are located at the Okroglo and Pektre substations and started their trial period this month, the company launching them announced. They are part of the SINCRO.GRID project, a smart grid investment project in Slovenia and Croatia which was launched in 2016 and with EUR40 million (US\$43.25 million) in financing from the European ...

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Image: Claritas Investments / Hynfra Energy Storage. Investor Claritas and system integrator Hynfra Energy Storage (HES) have signed a framework agreement to deploy half a gigawatt of utility-scale battery energy storage in Poland. The two firms, based in the Netherlands and Poland respectively, signed the agreement last week (13 December).

Slovenia's new rebate program for rooftop solar has a budget of EUR10 million (\$10.7 million). ... Energy storage; Industry & suppliers. ... it announced a plan to deploy 1 GW of solar by 2025. It ...

Gravitricity has partnered with firms in the US and Germany to deploy its gravity energy storage solution while Energy Vault has provided an update on its China project. ... seek funds for projects in the US from the Bipartisan Infrastructure Bill which provided US\$450 million for clean energy projects at mining sites. The company plans to fund ...

Slovenia has set aside EUR16 million (\$16.7 million) to support solar energy communities, requiring projects to include at least 100 kW of PV capacity, with or without storage. The program will ...

Slovenia state-owned utility Dravske elektrarne Maribor (DEM) is planning two battery storage units totalling 60MW co-located with an existing hydroelectric unit, as well as a new pumped hydro energy storage (PHES) plant.

In order to be able to provide grants to support the development of renewable energy, heat, and energy storage, on 23 June the Slovenian government adopted the Decree on Investment Aid to Promote the Deployment of Energy from Renewable Sources (the "Decree"). The state aid scheme will provide direct grants of up to EUR 25 million per ...

Slovenia's Ministry of Infrastructure is currently cooperating with the country's national grid operator ELES and distribution system operator SODO to set up a plan to add another 1 GW of PV ...

The rest of energy storage includes battery energy storage systems of 400 MW in total capability. As for pumped storage hydropower plants, the plan is to add 440 MW by 2030 in both advanced scenarios. ... Slovenia plans to maintain a high level of electricity connectivity with neighboring countries, with a goal of more than 80%. At least 85% of ...

Slovenia energy storage project belongs to. Home; Slovenia energy storage project belongs to; The European Commission has approved a EUR150 million Slovenian scheme to support the rollout of renewable energy and heat as well as energy storage, in ...

The European Commission has given the go-ahead to a EUR150 million (US\$160 million) state aid scheme for renewable energy and energy storage in Slovenia.

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deployment of energy from renewable sources, storage and heat from renewable sources 4which has been submitted by the Slovenian authorities (). 2.3. Administration of the measure (11) The Ministry of environment, climate and energy of Slovenia is responsible for administering the measure. 2.4. Budget and duration of the measure

The TSO is the third in Germany to make a firm announcement of its portion of the Grid Booster projects. TenneT has announced plans to deploy two 100MW systems for 2025 while TransnetBW last year enlisted global battery storage system integrator and operator Fluence to deploy a 250MW project, also for 2025.

Energy-Storage.news recently interviewed one of the leading optimisers in the UK and Australia markets, Habitat Energy, about the challenges for firms like it (Premium access). Energy-Storage.news" publisher Solar Media will host the 9th annual Energy Storage Summit EU in London, 21-22 February 2024. This year it is moving to a larger venue ...

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The driver for these projects is a growing amount of intermittent generation on the Swedish grid, which is managed by transmission system operator (TSO) Svenska kraftnät. ... Bäcker told Swedish media outlets that Ingrid Capacity plans to deploy around 2GW of energy storage in the Nordics. The company's shareholders include property ...

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

The programme will provide direct grants of up to EUR 25 million per beneficiary to speed up investments in renewable energy production and energy storage. Aid will be provided no later than December 31, 2025. The EC said that the measure aligns with the Green Deal Industrial Plan and supports the implementation of the REPower EU Plan.

In May, as the European Union (EU) launched REPowerEU, the energy storage industry's initial disappointment at being excluded from an early leaked draft of the document - which set out pathways to reduce dependence on Russian gas and accelerate decarbonisation - gave way to a more positive feeling.. REPowerEU in its final form did include mention of ...

The Kozjak pumped hydropower project in Slovenia consists of a 440 MW plant and a 400 kV transmission line, CEO of state-owned utility DEM Damjan Seme said. The company is also working on a project for two battery ...

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The draft plan does not sufficiently address just transition aspects, especially in relation to the coal regions that would be affected by Slovenia's plans to gradually phase out the use of fossil fuel for electricity generation. A list of all energy subsidies and actions undertaken and planned to phase them out, in particular for

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 energy storage systems (BESS).

The purpose of the measure is to accelerate the deployment of investments in renewable energy production and energy storage, with the aim to foster the transition to a net ...

Set up a comprehensive strategy on energy storage to guide its development. Address common hurdles to energy storage projects at national level (e.g. double charging). Keep a technology-neutral approach that allows for the deployment of ...

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