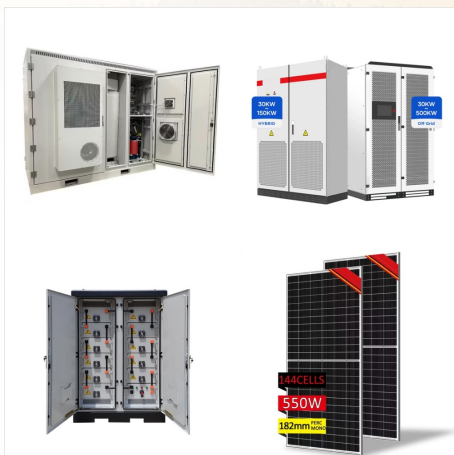


Project references include more than 700MW of medium and large-scale PV projects in several countries, such as the UK, Bulgaria, Greece, Romania and Turkey. In addition, METKA EGN provides large-scale battery-based energy storage solutions, both integrated with solar PV plant and stand-alone, or hybridized with generating sets.



1 ? Rendering of a battery energy storage project. Image source: LG Energy Solution Vertech Inc. The first delivery is expected in April 2026. Under the deal, the company, which is backed by South Korea's LG Energy Solution Ltd (LGES), will supply US-made containerised lithium-ion battery solutions with lithium iron phosphate long cells and



The growing penetration of renewable energy and electric vehicles will require new solutions to reduce imbalances in the energy market. One of the companies addressing this challenge is NGEN, an enterprise based in north-western Slovenia, where the largest battery energy storage system (BESS) in the region, a 12.6 MW, 22.2 MWh Tesla Powerpack, was ???

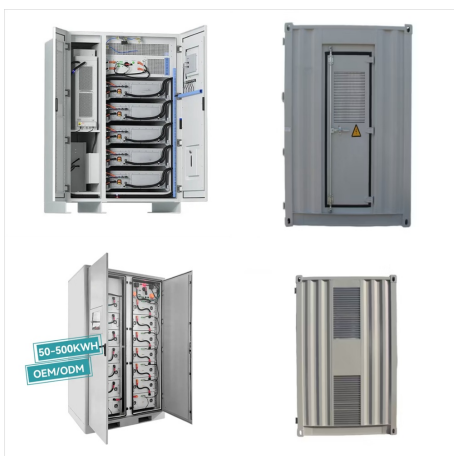
# SLOVENIA BATTERY STORAGE PROJECT



Slovenia's NGEN first started utilizing Tesla Megapacks for energy storage and grid stabilization in 2019. The country became the first in the Balkin Peninsula to install a grid-scale battery



Battery storage capacities at RTP Okroglo and RTP Pekre have been put into trial operation as part of the SINCRO.GRID project. The total rated power of both systems is 10 MW, and the rated capacity is 50 MWh.



On 21 August 2024, the Bulgarian Ministry of Energy opened a tender procedure for National infrastructure for storage of renewable energy (RESTORE) for granting stand-alone battery energy storage system (BESS) tender funded under the EU's Recovery Resilience Facility (the "Procedure").The deadline for submitting applications will be 17:00 on 21 November 2024.

# SLOVENIA BATTERY STORAGE PROJECT



Strata, with its western headquarters in Phoenix, has a strong presence in the region, and more than 6GW of solar PV and 24 gigawatt hours of battery storage projects under development. In 2023, Strata Clean Energy secured a 20-year tolling agreement for the Scatter Wash project with Arizona Public Service (APS).



Eni New Energy US has bought a large-scale battery storage project in development in Texas from developer Baywa r.e., along with a utility-scale solar PV plant nearby. The 200MW/400MWh battery energy storage system (BESS) project is at a late stage of development and scheduled to go into operation before the end of next year.



A signing ceremony was held at Sungrow's Malaysia HQ. Image: Sungrow. Sungrow has agreed to supply battery energy storage system (BESS) technology to a large-scale project in Malaysia, one of Southeast Asia's biggest projects of its type.

# SLOVENIA BATTERY STORAGE PROJECT



UK-based SSE Renewables has begun construction of a 320MW battery storage project at Monk Fryston, North Yorkshire. It is SSE's largest battery storage facility currently under construction and will be among the largest in the UK.



Slovenia-based Andrada Group plans to build a battery recycling plant in Als?zsolca, in northeastern Hungary. Andrada is building the world's most sophisticated battery recycling plant in Als?zsolca, and the largest ever Slovenian investment in Hungary, with an estimated value of HUF 10 billion (EUR 26.2 million), Minister of Foreign Affairs and Trade ???



Stay Informed with All Ongoing Battery Energy Storage System (BESS) Project Developments in Slovenia. Never miss another business opportunity. Our cutting-edge AI-powered technology, Black, continuously scans and monitors hundreds of thousands of news and tender sources worldwide, uncovering all the ongoing battery energy storage system (BESS) projects in Slovenia.



# SLOVENIA BATTERY STORAGE PROJECT



Three projects in Italy's Lombardia, Piemonte, and Puglia regions. 14 February 2024, ITALY / UK / SINGAPORE ??? ACL Energy, a Milan-based battery energy storage developer, today announces a joint venture ???



Several new battery storage projects that are being implemented in Slovenia will play an important role in balancing that country's power system and enabling the faster integration of renewables. 15.06.2022 - Ngen to install 100 MW of energy storage in Slovenia by 2024. 04.09.2023 - Slovenian gas plant aims for 40 MW battery storage. Last

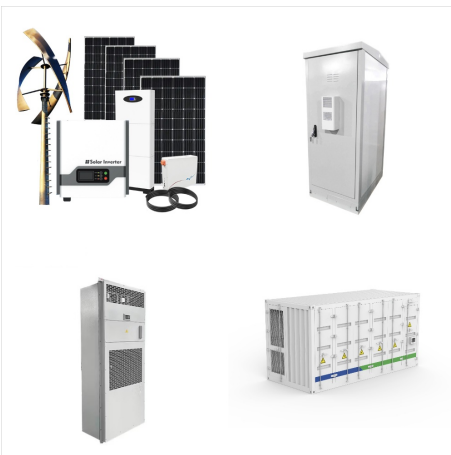


The country is also trialling a cross-border grid synchronisation programme using 50MWh of battery storage with neighbouring Croatia, in a project which is also partially EU-funded. Energy-Storage.news" publisher Solar Media will host the inaugural Energy Storage Summit Central Eastern Europe on 26-27 September this year.

# SLOVENIA BATTERY STORAGE PROJECT



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 storage units of 30 MW each, alongside endeavors in the areas of solar and wind power and geothermal energy.

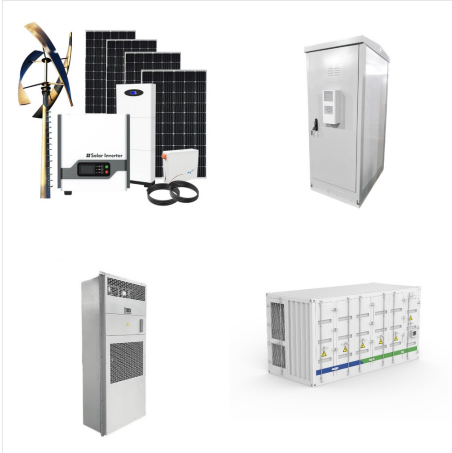


The company earlier said it would grow the facility to 13 MW, but the second phase envisages the installation of solar panels of 6.8 MW, to reach 9.8 MW in total. A battery storage unit of up to 7 MW will be added to increase flexibility and to operate the plant directly, the announcement reads



The Slovenia-headquartered company was recently in the news for a 20MWh project it commissioned in Austria, which is the country's largest, and it is deploying the largest battery storage systems in neighbouring ???

# SLOVENIA BATTERY STORAGE PROJECT



The project is envisaged as a model for small- to medium-sized electric distribution firms. According to an earlier estimate by ELES's Chief Executive Officer Aleksander Mervar, Slovenia should by now have at least 40 MW in installed batteries with an overall storage capacity of 150 MWh, including those from the NEDO project.



The project is envisaged as a model for small- to medium-sized electric distribution firms. According to an earlier estimate by ELES's Chief Executive Officer Aleksander Mervar, Slovenia should by now have at least 40 ???



DNO and IPP Electrica has secured ???3.4 million (US\$3.8 million) in EU grants for a battery energy storage system (BESS) project in Romania, boasting a capacity of approximately 70MWh. This funding comes from Romania's share of the EU's National Recovery and Resilience Plan (PNRR), which received a ???103 million budget approval from the EU last ???

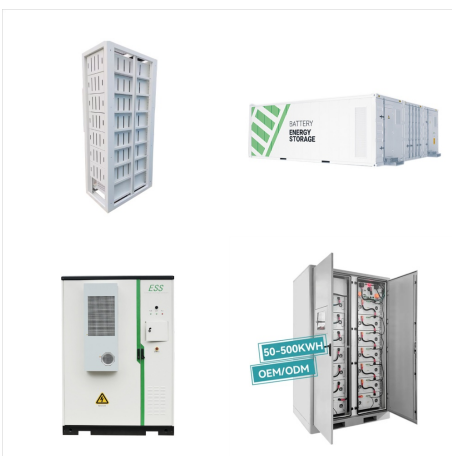
# SLOVENIA BATTERY STORAGE PROJECT



Battery storage systems at substations Okroglo and Pekre in Slovenia have started trial operations within a joint endeavor with Croatia. The two units have 5 MW each and a storage time of five hours, translating to 50 ???



In April, Croatia and its neighbour Slovenia started a trial project looking at how a five-hour duration battery storage system could increase grid flexibility in both countries, in another EU-financed project. Energy ???



TESVOLT storage systems have amply proven their reliability, safety and cost-effectiveness through over 4,000 projects worldwide. In the demanding industrial and commercial segment, our products not only contribute to advancing the energy turnaround globally, but we're also bringing electricity to places that didn't have it, or had only an erratic supply.



# SLOVENIA BATTERY STORAGE PROJECT



NGEN installed a 12.6MW / 22MWh battery project in north-western Slovenia last year and held an official launch event in October 2019. Company press representative Mirjam Bernard told Energy-Storage.news today that the second project, this time using Tesla's larger and newer Megapack product, has also successfully been completed.



Developer NGEN is deploying the largest battery energy storage systems (BESS) in Slovenia, Austria and Croatia, and wants to take its model beyond CEE too, CEO and co-founder Roman Bernard said.

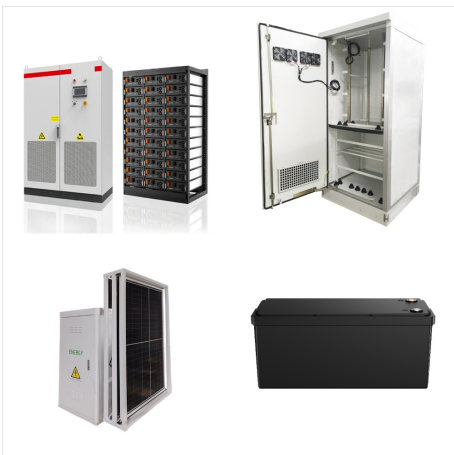


In the meantime, regional news outlet Balkan Green Energy News offered a brief report on the project, which is in Jesenice, north-west Slovenia. The site reported that the battery energy storage system (BESS) will be used to balance grid frequency in the area and could help integrate much larger shares of renewable energy onto the grid, also

# SLOVENIA BATTERY STORAGE PROJECT



Energy-Storage.news provided a detailed look at where winning projects were located within Spain in our coverage of the auction results. Some 186MWh of the energy storage projects awarded funding are located in the Canary Islands. Iberdrola didn't reveal which company would provide the lithium-ion BESS units for the six projects.



The projects, which are conditional on signing a capacity investment scheme agreement, are expected to commence operations by mid-2027. The CIS aims to encourage new investment in renewable energy dispatchable capacity, such as battery storage and generation from solar and wind, to meet growing electricity demand and fill reliability gaps as older coal ???



The Slovenia-headquartered company was recently in the news for a 20MWh project it commissioned in Austria, which is the country's largest, and it is deploying the largest battery storage systems in neighbouring Slovenia and Croatia, totalling 70MW/140MWh and 50MW/100MWh respectively.