

What are the energy storage power stations invested in Montenegro





Overview

Where is electricity produced in Montenegro?

The majority of electricity in Montenegro is primarily produced at the Pljevlja coal-fired Thermal Power Plant and the Perucica and Piva Hydropower Plants. The core activities of the majority state-owned Electrical Power Company of Montenegro (EPCG) are electricity generation, transmission, distribution, and supply.

Where are solar power plants located in Montenegro?

Montenegro is rich in solar radiation, particularly in the southern part, especially around the cities of Bar and Ulcinj, and in the area around the capital city of Podgorica. Solar power plants are located in these areas due to the high solar radiation.

Why is EPCG investing in a four-hour battery energy storage system?

EPCG, Montenegro's largest electricity provider, is investing in two four-hour battery energy storage systems (BESS) to strengthen grid resilience and balance supply and demand. Each system will have a power output of 30 MW and a storage capacity of 120 MWh, designed for operation at an output voltage of 35 kV.

Where will EPCG install a 60 MWh power plant?

In addition to the two 60 MWh systems at the Nikšić steel mill, EPCG plans to install: a 60 MWh unit at Perućica hydropower plant, a 60 MWh unit at Pljevlja thermal power plant and a 5 MWh system at the planned Kapino Polje solar power plant (5 MW).



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[Montenegro utility launches 240 MWh battery storage tender](#)

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[Montenegro's First Battery Energy Storage Systems](#)

Dec 8, 2024 · Date: 11.09.2024. Long story short: Montenegro's state-owned power company, Elektroprivreda Crne Gore (EPCG), is pioneering the installation of battery energy storage ...



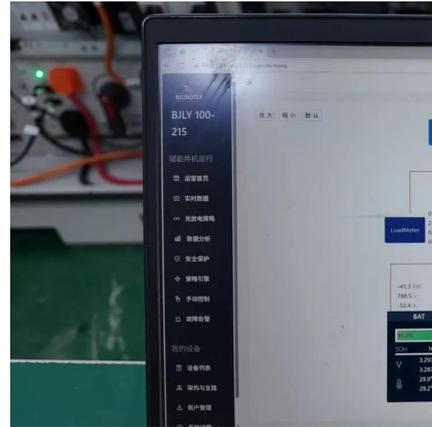
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The shared energy storage power plant is a centralized large-scale stand-alone energy storage plant invested and constructed by a third party to convert renewable energy into photovoltaic ...



[Montenegro utility EPCG to launch 300MWh BESS ...](#)

Dec 16, 2024 · The event where the announcement was made. Image: Energija Balkana video. EPCG, a utility and distribution network operator (DNO) in the Southeast European ...



[How Will Montenegro's New Battery Systems Boost Energy ...](#)

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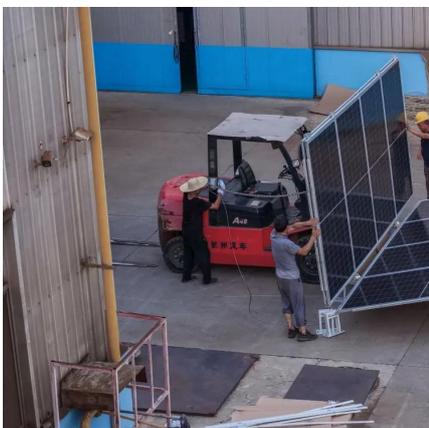
[Montenegro Launches 240 MWh Battery Energy Storage ...](#)

Sep 5, 2025 · Montenegro invests EUR48M in 240 MWh battery energy storage systems to enhance grid stability and accelerate its renewable energy transition.



[Montenegro utility EPCG to launch 300MWh ...](#)

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[Montenegro's EPCG Set to Open Tender for 300 MWh Battery Storage ...](#)

Jan 6, 2025 · Montenegro's state-owned power utility, Elektroprivreda Crne Gore (EPCG), is set to issue a tender in January for the procurement of battery energy storage systems (BESS) ...



[Montenegro utility launches 240 MWh battery storage tender](#)

Sep 4, 2025 · EPCG, Montenegro's state utility, aims to procure two grid-scale battery storage systems (BESS) totaling 240 MWh in a EUR48 million (\$55.9 million) tender.

[Montenegro: EPCG to procure 300 MWh of battery storage ...](#)

Jan 12, 2025 · Montenegro's state-owned electric utility, Elektroprivreda Crne Gore (EPCG), announced plans to launch a call for tenders to procure 300 MWh of battery energy storage ...



[Energy Storage Solutions by Niksic Power Design Institute: ...](#)

Summary: Explore how Niksic Power Design Institute is revolutionizing energy storage in Montenegro through cutting-edge solutions. This article examines their role in renewable ...



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