



Montenegro on land use for energy storage projects





Overview

Montenegro is advancing its green energy initiatives through a landmark partnership between its state-owned power utility, EPCG, and French renewable energy company Akuo Energy. Together, they are planning new floating solar and battery storage projects.

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The utility is procuring two grid-scale battery storage systems to the tune of EUR 48 million (\$55.9 million). 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.

EPCG's latest project aims to address these gaps, positioning battery storage as a cornerstone of grid modernization and a critical tool for achieving national sustainability targets. Montenegro's energy landscape reflects a blend of historical reliance on hydropower, particularly through.

October 13–14, 2025 at the Palace of Congresses in Tirana, the European Commission (Directorate-General for Neighbourhood and Enlargement Negotiations – DG ENEST), the Montenegrin Investment Agency (MIA), and CWP Europe signed a Joint Declaration of Support for the development of the Montechevo.

By the end of this year, the Gvozd wind farm, with a capacity of 55 MW, is set to start trial operations. The €82 million investment, supported by KfW Bank, marks a significant milestone in Montenegro's renewable energy development. Construction of Gvozd 2, a smaller 21–22 MW wind facility, is.

Montenegro's diverse geography, with its rugged mountains, scenic coastlines, and fertile valleys, presents both opportunities and challenges for sustainable energy development. The country's natural resources, including wind, solar, and hydro power, are abundant and largely untapped. However.



Montenegro has taken a decisive step toward modernizing its power system with a €48 million investment in large-scale battery energy storage systems (BESS). State-owned utility Elektroprivreda Crne Gore (EPCG) has launched an international tender for two commercial and industrial energy storage.



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Montenegro advances renewable energy transition with large-scale projects

He explained that localized production is key to a successful energy transition and that hydropower sites provide a strong technical basis for adding solar components. However, ...

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[Montenegro utility launches 240 MWh battery ...](#)

The batteries will be installed at the site of the metal processing company EPCG Zeljezara Niksic. The tender covers the full ...

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[Montenegro's Future Sustainable Energy: Driving Green Growth](#)

To overcome these challenges, Montenegro will need to implement a comprehensive strategy for sustainable energy development. This will require investment in renewable energy ...

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

The batteries will be installed at the site of the metal processing company EPCG Zeljezara Niksic. The tender covers the full project scope - including design, equipment ...



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

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

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How Will Montenegro's New Battery Systems Boost Energy Grid?

Montenegro, with its rugged landscapes and ambitious goals, faces the challenge of modernizing an aging grid while integrating renewable energy sources.

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Montenegrin Investment Agency Signs Joint Declaration of ...

The company is currently developing more than 10 GW of wind, solar, and energy storage projects across Southeast Europe, including Montenegro, Albania, Serbia, Romania, ...

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Montenegro: EPCG advances plans



for battery energy storage ...

Montenegro's state-owned power utility, EPCG, has initiated the preparation of a feasibility study and project design for the procurement of battery energy storage systems ...

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

Montenegro's state-owned power company, Elektroprivreda Crne Gore (EPCG), is pioneering the installation of battery energy storage systems (BESS) to enhance energy ...

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[Montenegro green energy: Unique Solar Plan Targets '25](#)

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Southeastern Europe

Planned large-scale energy storage projects, if strategically implemented, can contribute to energy security and make solar energy a backbone of Montenegro's grid.

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