



GermanSolarZA

The latest energy storage policy for Montenegro power grid





Overview

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?

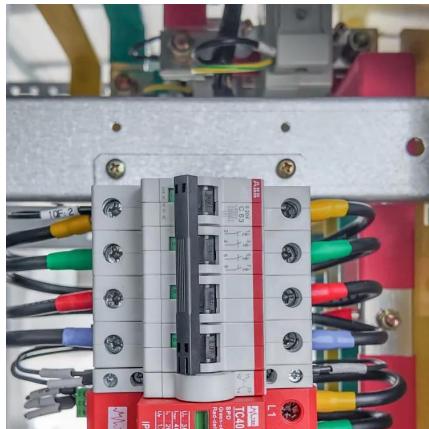
In addition to the two 60 MWh systems at the Nikšić steel mill, EPCG plans to install: a 60 MWh unit at Perućica hydropower plant, a 60 MWh unit at Pljevlja thermal power plant and a 5 MWh system at the planned Kapino Polje solar power plant (5 MW).

How much power does EPCG have?

EPCG has 874 MW of installed generation capacity, with 649 MW coming from two big hydro power plants, Perucica and Piva. It also operates the 225 MW TE Pljevlja, the country's sole thermal power plant.



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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 EPCG discussed BESS project with companies](#)

Elektroprivreda Crne Gore, owned by the Government of Montenegro, has held discussions with several companies and financiers from the region, Europe, and the world ...

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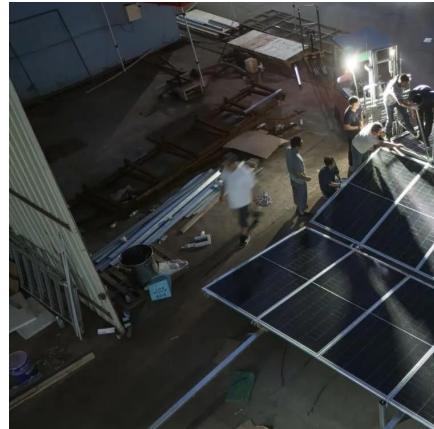
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[Montenegro's First Battery Energy Storage Systems](#)

EPCG's pioneering move to install battery energy storage systems is a significant step in the modernization and stabilization of Montenegro's energy infrastructure. The project ...

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[Montenegro's EPCG discussed BESS project ...](#)

Elektroprivreda Crne Gore, owned by the Government of Montenegro, has held discussions with several companies and financiers from the region, Europe, and the world about its project for battery energy ...

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[Montenegro about energy storage systems](#)

Overview 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 ...

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How Will Montenegro's New Battery Systems Boost



Energy Grid?

The energy sector in Montenegro currently stands at a crossroads, with a mix of traditional hydropower and thermal power plants dominating the landscape, alongside a ...

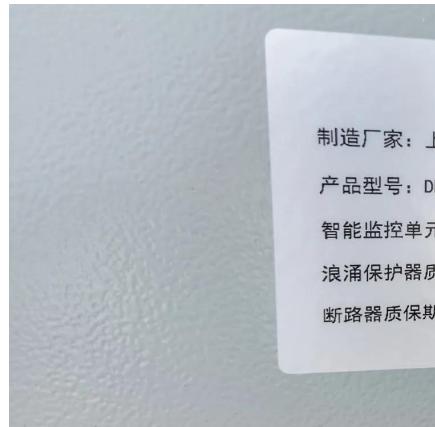
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[Montenegro Launches 240 MWh Battery Energy Storage ...](#)

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

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The Net-Zero Circle

Even the Pljevlja thermal power plant, which has long been Montenegro's main coal plant, will join the green energy initiative with its own 60 MWh storage system. EPCG isn't ...

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

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

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The event where the announcement was made.
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Montenegro launches second round of bidding for battery energy storage

Keywords: Energy Storage Latest News, Energy Storage New Energy News As the bidding process progresses, Montenegro will accumulate valuable experience in the ...

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