



Montenegro Off-Grid Solar Containerized Long-Term Model 2026





Overview

With a planned capacity of 200 MW, this landmark project is set to launch a new era of renewable energy in Montenegro, powering an estimated 35,000 households once completed in 2026. EPCG has unveiled plans to develop Velje Brdo, located about 20 kilometers from the capital .

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The Electric Power Industry of Montenegro (EPCG) is taking a major step in its green transformation by building the country's largest solar power facility, Velje Brdo. With a planned capacity of 200 MW, this landmark project is set to launch a new era of renewable energy in Montenegro, powering an.

Montenegro is positioning itself as a serious regional player in renewable energy investment. The combination of strong solar and wind potential, the operational Italy-Montenegro subsea cable, and a modernizing regulatory framework make the country one of the most agile markets in Southeast Europe.

Montenegro expects a significant jump in electricity production next year, with total output projected to reach 3,798 GWh in 2026—an increase of nearly 58 percent compared to the estimated results for 2025. This expansion is driven by the return of the Pljevlja thermal power plant to full operation.

Admir Šahmanović, Minister of Energy and Mining, told Balkan Green Energy News that the new regulations fully align the sector with the European Union acquis, sending a clear signal to investors that Montenegro now has a stable regulatory framework and market-based prices that safeguard citizens'.

UGT Renewables is partnering with state-owned power utility Elektroprivreda Crne Gore (EPCG) to aid Montenegro in a swift and efficient transition to a cleaner, greener energy generation base. The utility-scale solar PV plants and energy storage in development will help Montenegro alleviate the.

In recent years, Montenegro, a small country on the Adriatic coast, has become an



unexpected leader in rooftop solar energy. With more than 2,000 hours of sunshine per year, the country's natural potential has always been evident, but innovative policy design has truly driven adoption. Over the.



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ahmanovi?: Montenegro expects first large private wind and solar

Our ambition is to make Montenegro a country with clean energy and a stable system. Being part of the European energy space ensures greater security of supply, lower ...

Montenegro poised to turn power deficit into surplus in 2026 as ...

According to the country's 2026 Energy Balance, Montenegro is expected to shift from an electricity deficit to a surplus.



[ahmanovi?: Montenegro expects first large ...](#)

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[Montenegro: Utility-Scale Solar Plants , UGT ...](#)

The utility-scale solar PV plants and energy storage in development will help Montenegro alleviate the strains of the energy crisis, while



reversing ...



Montenegro's Energy Investment Outlook 2026-2032

Solar will dominate Montenegro's renewable expansion. Well-sited projects in low-conflict zones near Podgorica, Nikšić, and the southern coast can achieve strong economics with relatively ...



Montenegro poised to turn power deficit into surplus in 2026 as solar

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Montenegro's Ambitious Renewable Energy Goals Spotlighthed at ...

Montenegro's government sees these steps as crucial in positioning the country as a regional leader in renewable energy and achieving long-term energy security in line with EU ...



Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled





[Montenegro solar power: Impressive 58% surge by 2026](#)

As Montenegro continues its investment, it is set to reap the benefits of lower emissions, improved air quality, and a more dynamic economy. Montenegro's plan to increase ...



[Montenegro: Utility-Scale Solar Plants, UGT Renewables](#)

The utility-scale solar PV plants and energy storage in development will help Montenegro alleviate the strains of the energy crisis, while reversing decades of neglect and lack of investment in ...

Southeastern Europe

While the shift towards solar is promising, there are challenges Montenegro must address. Integrating decentralized, renewable energy sources like solar requires significant ...



Montenegro poised to turn power deficit into surplus in 2026 as solar

According to the country's 2026 Energy Balance, Montenegro is expected to shift from an electricity deficit to a surplus, with roughly 398 GWh available for export or reserve.



[EPCG News: Montenegro to Build 200 MW Velje Brdo Solar Plant](#)

With a planned capacity of 200 MW, this landmark project is set to launch a new era of renewable energy in Montenegro, powering an estimated 35,000 households once ...



[Montenegro's solar transformation: rooftop energy for all](#)

This article presents Montenegro's solar journey - from early pilot projects to nationwide adoption - highlighting how inclusive financing, streamlined regulation, and public ...



Contact Us

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