

Renewable energy storage north macedonia



Overview

The government of North Macedonia has approved its annual plan for the construction of energy facilities in 2026, paving the way for nearly 4.42 GW of new clean power generation capacity dominated by solar, alongside wind and gas, in addition to more than 2 GW of energy storage. This unprecedented expansion, driven by the European Union's Clean Energy Package, has led the country to achieve . A significant segment of the plan comprises electricity storage systems: In total, the plan covers 96 energy storage units, with 2?

GW total capacity and 5?

GWh of storage, representing an estimated investment of nearly 2?

billion euros.

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North Macedonia battery storage: Impressive 4.2 GW Plan

In a recent landmark auction, the North Macedonian government received 44 bids for battery storage projects, totaling an impressive 4.2 GW of capacity. This ambitious move is a

North Macedonia's energy

The continued growth of solar power and the development of storage capabilities will play a decisive role in securing North Macedonia's energy independence and promoting a sustainable



[Renewable energy news: North Macedonia, ENEOS, Equinix, Sudene](#)

The plan marks a significant step in the country's energy transition strategy, aiming to accelerate solar, wind, and other renewable energy investments. The large-scale storage component

[North Macedonia Approves Over 4 GW RE & Storage Capacity For 2026](#)

North Macedonia has approved the deployment of over 4.42 GW of new renewable energy generation capacity in the country within 2026 for an estimated investment of EUR3.73 billion as





[North Macedonia Sets a New Benchmark for Storage-Enabled Energy](#)

North Macedonia's newly adopted 2026 Annual Plan marks one of the most ambitious renewable-energy roadmaps in the Western Balkans.

North Macedonia Unveils 5.7 Billion Euro Renewables Plan

In total, the plan covers 96 energy storage units, with 2?GW total capacity and 5?GWh of storage, representing an estimated investment of nearly 2?billion euros. Local initiatives and grid



[N Macedonia adopts 4.4 GW clean energy, 2 GW storage pipeline for](#)

The government of North Macedonia has approved its annual plan for the construction of energy facilities in 2026, paving the way for nearly 4.42 GW of new clean power generation capacity

[North Macedonia unveils EUR 5.7 billion plan for new power plants](#)

North Macedonia's 2026 plan includes 67 power plant projects of at least 1 MW each, for investments totaling an estimated EUR 3.74 billion, and 96 acceptable proposals for standalone and co-located



NORTH MACEDONIA RENEWABLE ENERGY MARKET

This report, "North Macedonia Renewable Energy Market - 2025 Update", has been produced by Invest In Network as part of the Energy Week

Western Balkans 2025 framework.

[Solar and storage opportunities in the North Macedonia power market](#)

A new energy law adopted in May 2025 is expected to further accelerate the uptake of battery storage. State-led solar and wind projects, along with investments in grid infrastructure and



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