

North Macedonia Energy Storage Field 2025





Overview

How much solar power does North Macedonia have?

Novaci Solar Power Plant: A 100 MW facility completed by Mey Energy. North Macedonia enjoys high solar irradiation (1,200 kWh/kWp/year) and abundant degraded land, giving it an estimated technical potential above 5–10 GW for PV^{11 12}. The government's initial goal to add 400 MW of solar by 2024 has effectively been met, and new targets envision 1 GW+.

What is North Macedonia's Energy Strategy?

As the world moves towards decarbonisation and green energy, North Macedonia is executing an ambitious national energy strategy, which foresees a 66% reduction of greenhouse gas emissions from the energy sector compared to 1990 by 2030.

How much is a solar power plant worth in Macedonia?

An estimated value of 70 million euros. Novaci Solar Power Plant: A 100 MW facility completed by Mey Energy. North Macedonia enjoys high solar irradiation (1,200 kWh/kWp/year) and abundant degraded land, giving it an estimated technical potential above 5–10 GW for PV^{11 12}.

What is wind power in North Macedonia?

Utility-scale and rooftop PV. WIND POWER Wind energy in North Macedonia is at an earlier stage but is poised for expansion. The country's first wind farm, the 36.8 MW Bogdanci Park (1 turbine), was built by ESM in 2014¹⁵. For nearly a decade, Bogdanci remained the sole wind project—wind cap



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North Macedonia issues first big battery licenses, as 60 MW ...

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North macedonia new energy storage equipment

New energy storage photovoltaic panels for North Macedonia solar energy system. Photovoltaic (PV) technology has witnessed remarkable advancements, revolutionizing solar energy The ...



North Macedonia Energy Storage System Model: Powering ...

Jan 5, 2025 · The Road Ahead: Storage Gets a Macedonian Makeover With EUR25M in EU grants allocated through 2026 [5], North Macedonia's storage revolution is charging faster than a ...



NORTH MACEDONIA RENEWABLE ENERGY MARKET

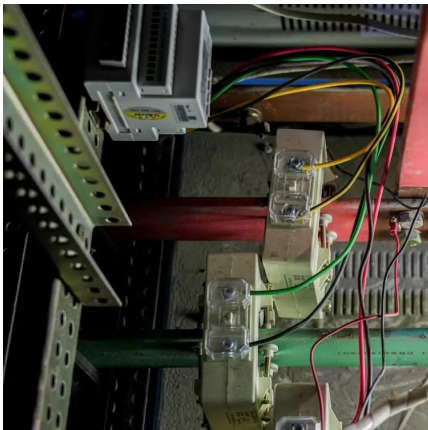
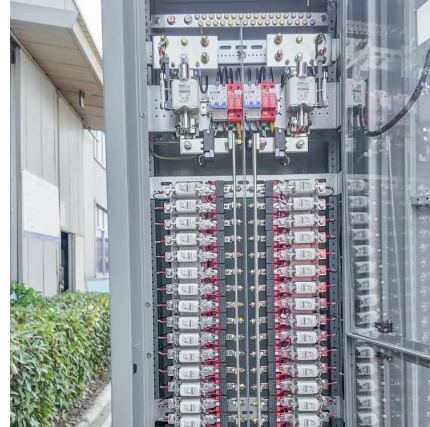
Jun 24, 2025 · INTRODUCTION This report, "North Macedonia Renewable Energy Market - 2025 Update", has been produced by Invest In Network as part of the Energy Week Western ...





Several energy storage investments underway in North Macedonia

Jan 9, 2025 · North Macedonia, which has been attracting investments in battery factories, is in talks on a project worth up to EUR 360 million, according to Prime Minister Hristijan Mickoski. ...



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North Macedonia's strategic projects reshape regional energy ...

May 23, 2025 · A contract has been signed for the construction of the Macedonian section of the North Macedonia-Greece gas pipeline interconnector, a project of strategic importance for the ...



Budweiser's 120MWh Energy Storage Project in North Macedonia...

When Budweiser announced its 120MWh battery storage facility near Skopje in March 2025, eyebrows shot up across both brewing and energy sectors. The \$85 million project - currently ...



[North Macedonia renewable energy: Impressive growth in 2025](#)

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