

Macedonia Energy Storage Wind Power Project





Overview

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 turbines), was built by ESM in 2014¹⁵. For nearly a decade, Bogdanci remained the sole wind project—wind cap.

Is North Macedonia a 'flagship investment' in the Western Balkans?

Both projects have been identified as Flagship investments under the Economic and Investment Plan for the Western Balkans. North Macedonia's efforts to decarbonise the energy sector received another boost with the signing of a grant agreement on 18 March 2024 to increase the capacity of Bogdanci Wind Park.

Is North Macedonia a sustainable country?

"The huge sustainable energy potential of North Macedonia, especially through wind and solar energy, is an enormous opportunity for the country, which is important in the advancement of the Green Agenda", emphasized Holger Schröder from the European Commission's Directorate for Neighbourhood Policy (DG NEAR).

How much solar power does North Macedonia have?

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+



Macedonia Energy Storage Wind Power Project



[North macedonia new energy storage equipment](#)

In a recent interview, North Macedonia's Minister of Energy, Mining and Minerals Sanja Božinovska said projects are under development for battery energy storage systems (BESS) ...

[Get Price](#)

[Skopje Pumped Storage Power Station: The Linchpin of ...](#)

You know how people say renewable energy is unreliable? Well, North Macedonia's Skopje Pumped Storage Power Station just proved them wrong. Operational since Q2 2024, this EUR1.2 ...

[Get Price](#)



North Macedonia Adopts First Annual Plan for the Construction of Energy

The Government of North Macedonia has adopted the Annual Plan for the Construction of Energy Facilities for Electrical and Heat Energy Production and Electrical ...

[Get Price](#)

The Skopje Energy Storage Project: Powering North Macedonia...

A city where sudden power outages become as rare as unicorn sightings, and solar panels work overtime even after sunset. That's the promise of the Skopje Energy ...



[Get Price](#)



[Skopje Wind Power Storage: The Future of Renewable ...](#)

The "Duck Curve" Problem (And How to Fix It)
Renewable energy has a quirky issue called the duck curve--when solar/wind production peaks but demand doesn't. In Skopje, ...

[Get Price](#)



Bogdanci Wind Park project enters final phase, affirming ...

Agreements were signed on 28 May 2025 with Power Plants of North Macedonia (JSC ESM) and Siemens Gamesa Renewable Energy (SGRE) to complete the final phase of ...

[Get Price](#)



Solar and storage opportunities in the North Macedonia power ...

From niche to necessity - the PV-boom in Central and Eastern Europe A new energy law adopted in May 2025 is expected to further accelerate the uptake of battery ...

[Get Price](#)





[North Macedonia Hybrid Energy Storage Power Station ...](#)

As Macedonia accelerates its shift toward sustainable power solutions, the Bitola Energy Storage Power Supply project emerges as a critical infrastructure development.

[Get Price](#)



A new step towards clean, renewable energy in North Macedonia ...

North Macedonia's efforts to decarbonise the energy sector received another boost with the signing of a grant agreement on 18 March 2024 to increase the capacity of Bogdanci ...

[Get Price](#)



[NORTH MACEDONIA RENEWABLE ENERGY MARKET](#)

North Macedonia stands at a pivotal juncture in its energy transition journey, blending ambitious renewable targets with a supportive policy ...

[Get Price](#)



[Solar and storage opportunities in the North ...](#)

From niche to necessity - the PV-boom in Central and Eastern Europe A new energy law adopted in May 2025 is expected to further accelerate the uptake of battery storage. State-led solar and wind ...

[Get Price](#)



[A new step towards clean, renewable energy ...](#)

North Macedonia's efforts to decarbonise the energy sector received another boost with the signing of a grant agreement on 18 March 2024 to increase the capacity of Bogdanci Wind Park.

[Get Price](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.germansolar.co.za>

Scan QR Code for More Information



<https://www.germansolar.co.za>