



# North Macedonia Deep Energy Solar Storage Project





## Overview

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Developed by local company Aksen, the project includes a 9.2 MW ground-mounted solar plant and a 7.5 MW/9.36 MWh battery energy storage system (BESS). The project, located in the village of Klečovce, near Kumanovo, is valued at 9 million euros.

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Battery licensing begins as 60 MW milestone nears, and 4 GW of storage proposals await review. North Macedonia has issued its first two licenses for battery energy storage system (BESS) projects, with a combined capacity of 2.6 MW. These licenses were issued by the Energy Regulatory Commission.

Luxembourg-based Zen Energy Group has started the installation of a hybrid energy project in North Macedonia, combining a solar power plant and a battery energy storage system. A solar power plant with a battery energy storage system (BESS) could become the country's second hybrid power plant, with.

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 Storage Project - North Macedonia's answer to the \$33 billion global energy storage industry [1]. Designed for tech-savvy policymakers and.

North Macedonia is undergoing a decisive energy transition, rapidly transforming its energy mix through photovoltaics (PV), which is becoming the fastest-growing renewable technology. This unprecedented expansion, driven by the European Union's Clean Energy Package, has led the country to achieve.

pv Europe and industry association Solar Macedonia are working to advance the solar future of North Macedonia. With 900 MW of installed capacity, North Macedonia's solar sector is scaling rapidly, while battery storage is gaining momentum. Find out more in our daily focus, 15-18 September. North.

Consolidated Edison Solutions, Inc., a subsidiary of Con Edison Clean Energy



Business, has acquired an 85% stake in a solar-plus-storage project in North Macedonia, marking its first venture into the country's energy sector. Developed by local company Aksen, the project includes a 9.2 MW.



## North Macedonia Deep Energy Solar Storage Project

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### YESS Power Joins the Western Balkans' Largest Solar Storage ...

YESS Power, together with China-based Cubenergy and under the investment of Mey Energy, is building a 60 MW battery energy storage system (BESS) that will be fully ...

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### Skopje Energy Storage Power Station: Powering North Macedonia...

That's exactly what North Macedonia is aiming for with the Skopje Energy Storage Power Station, a grid-scale battery project that's turning heads across the Balkans.

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

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 ...

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### Fortis inks deal for batteries for North Macedonia's largest PV plant

The integration of the battery energy storage system is expected to be completed and the facility commissioned in the second half of 2025, Fortis Energy revealed.



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### [Con Edison Enters N. Macedonia with Solar-Plus-Storage Deal](#)

As the largest solar-plus-storage project in North Macedonia and one of the first in the region, it is poised to play a key role in supporting the country's energy transition and ...

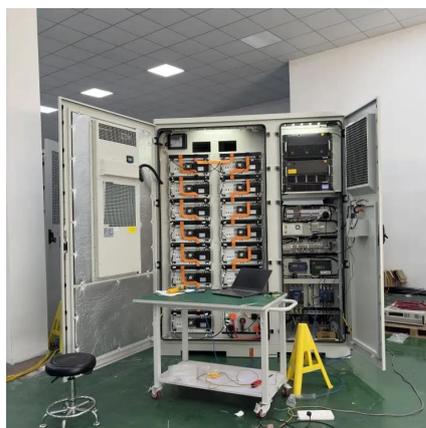
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### [North Macedonia battery storage: Impressive 4.2 GW Plan](#)

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 ...

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### [North Macedonia issues first big battery](#)



## [licenses, ...](#)

The 2.6 MW BESS projects are just the start of battery storage in the country with YESS Power, a Turkey-based contractor, planning to ...

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## **The Skopje Energy Storage Project: Powering North Macedonia's ...**

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## [North ...](#)

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## **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 ...

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## [Fortis inks deal for batteries for North Macedonia's ...](#)

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## **Zen Energy Group kicks off construction of hybrid PV-BESS project ...**

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