



# Macedonia solar Energy Storage Requirements





## Overview

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Search all the ongoing (work-in-progress) cold storage plant projects, bids, RFPs, ICBs, tenders, government contracts, and awards in North Macedonia with our comprehensive online database.

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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.

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.

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.

The Oslomej solar park, operated by Fortis Energy, is getting a battery system of 62 MW in capability. The Turkey-based company hired Pomega for the investment. It would make the second-largest photovoltaic unit in the Western Balkans a hybrid power plant. Energy Storage Figure I.2: Energy.

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.

Let's cut to the chase: If you're reading this, you're probably wondering how North Macedonia's user-side energy storage policy affects businesses, households, or even your weekend hiking trips (yes, we'll get to that). With rolling blackouts still



haunting parts of the Balkans and renewable energy. 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 PV11 12. The government's initial goal to add 400 MW of solar by 2024 has effectively been met, and new targets envision 1 GW+.

How much is a solar power plant worth in Macedonia?

An estimated value of 70 million euros. Novaci Solar Power Plant: A 10 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 PV11 12.

When will Akvo solar farm open in Macedonia?

by Akvo, planned in Eastern Macedonia. Construction is expected to commence in 2026, with commercial operation in 2027. Amzabegovo Solar Farm: A 17.5 MW facility by GEN-I in 2022. PVPP Oslomej Series: Oslomej 1: A 10 MW photovoltaic plant operational since April 2022, put into operation by



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LPR Series 19'  
Rack Mounted

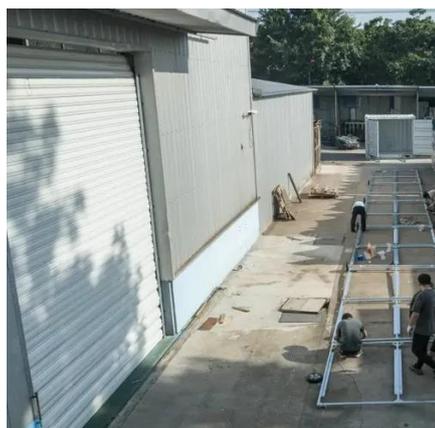


### [NORTH MACEDONIA RENEWABLE ENERGY MARKET](#)

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.

### [North Macedonia User-Side Energy Storage Policy: A Deep Dive](#)

North Macedonia's 2023 Energy Law Amendment introduced juicy user-side storage incentives. Think of it as a "buy one, get one free" deal for solar panels paired with batteries.



### [NORTH MACEDONIA DRAFTS TWO LAWS INTRODUCING ENERGY STORAGE](#)

What are energy storage technologies? Informing the viable application of electricity storage technologies, including batteries and pumped hydro storage, with the latest data and analysis ...

### **North Macedonia issues first licenses for battery energy storage**

The procedures and requirements for licensing are regulated by the Energy Act and the Licensing Regulations, and the RCE monitors the safe and



efficient operation of these ...



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

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 ...

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

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 ...



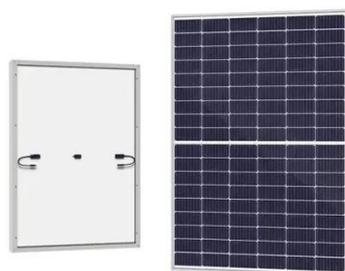
## NM Focus

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 ...



## North Macedonia issues first big battery licenses, ...

Battery licensing begins as 60 MW milestone nears, and 4 GW of storage proposals await review. North Macedonia has issued its ...



## NORTH MACEDONIA DRAFTS TWO LAWS INTRODUCING ...

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## North Macedonia renewable energy: Impressive ...

To further enhance grid stability, the country is also exploring large-scale energy storage solutions. The ambitious North Macedonia ...



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

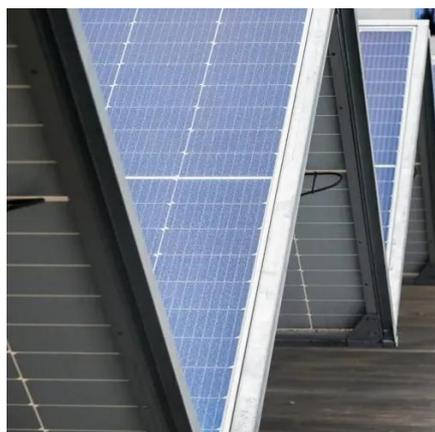
A new energy law adopted in May 2025 is expected to further accelerate the uptake of battery storage. State-led solar and wind projects, along with investments in grid ...





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

A new energy law adopted in May 2025 is expected to further accelerate the uptake of battery storage. State-led solar and wind ...



## North Macedonia Hybrid Energy Storage Power Station Project

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

## North Macedonia renewable energy: Impressive growth in 2025

To further enhance grid stability, the country is also exploring large-scale energy storage solutions. The ambitious North Macedonia battery storage: Impressive 4.2 GW Plan ...





## Contact Us

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