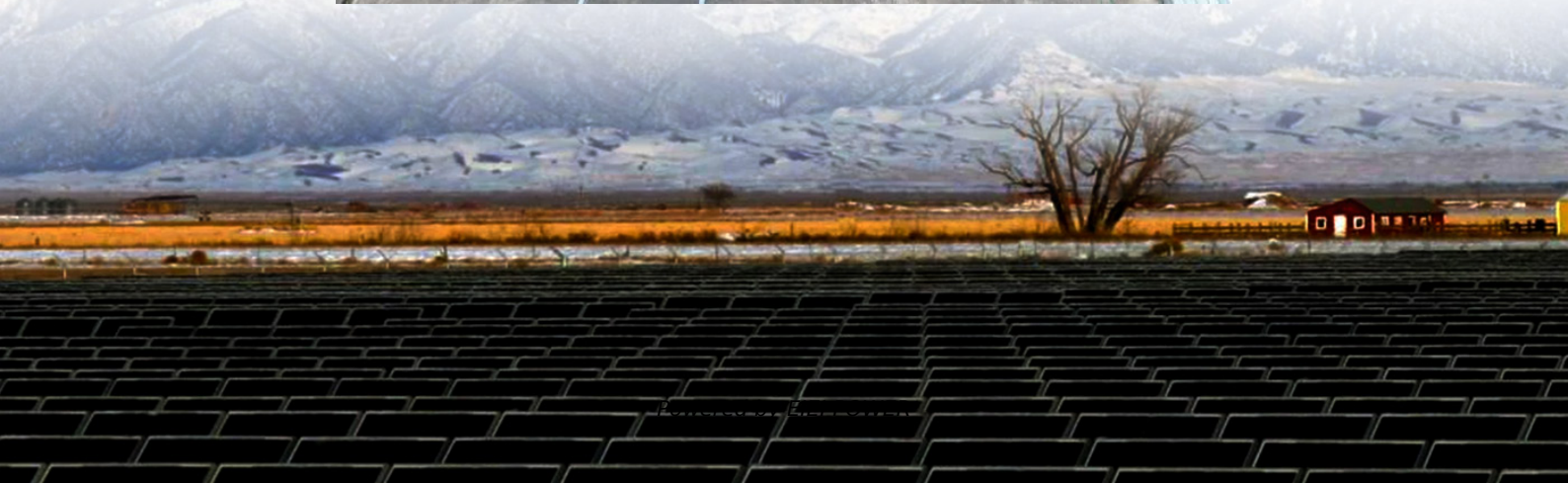


High-efficiency solar containerized solar power type in North Macedonia





Overview

What is North Macedonia doing to boost energy investment?

North Macedonia has drafted the first laws and agreements on strategic investments in the energy sector, a model the country is using to facilitate and speed up investments in renewable electricity plants. The first four projects are solar power plants Pehčevo and Stipion, cogeneration facility Skopje, and a photovoltaic plant with gas engines.

Can North Macedonia develop solar energy?

The potential for solar energy development in North Macedonia is vast. With estimates suggesting that the country could harness up to 11 GW of solar PV capacity, there is significant room for growth.

How much solar power does Macedonia have in 2022?

By the end of 2022, the country had reached a photovoltaic capacity of approximately 144 MW, with projections indicating rapid growth in the coming years. In 2023 alone, North Macedonia saw an impressive increase in solar capacity, with new installations contributing to a total increase of 251% compared to the previous year.

What is a strategic investment in North Macedonia?

In 2020, North Macedonia passed the Law on Strategic Investments to encourage, attract, and create conditions for the implementation of strategic investments. Under the procedure, the government first decides to grant the status to a project. So far there are 12 on the list, of which the vast majority is for renewables.



High-efficiency solar containerized solar power type in North Macedo

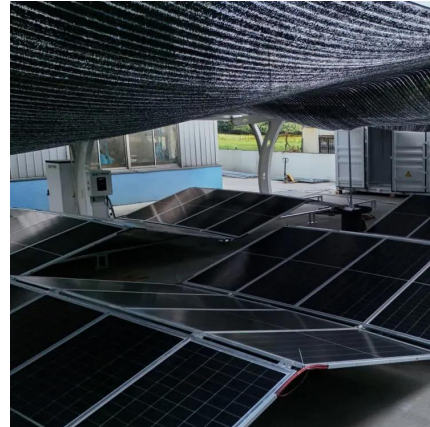


[North Macedonia kicks off 30 MW solar tender](#)

Nov 28, 2024 · Elektrani na Severna Makedonija (ESM), a state-owned electricity company in North Macedonia, has launched a 30 MW solar tender for the design, procurement, ...

GEN-I Launches 12 Megawatt Solar Power Plant in North Macedonia

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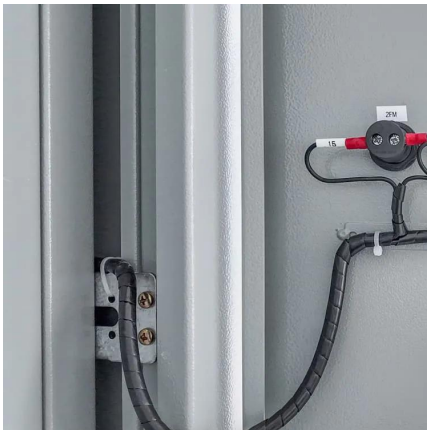
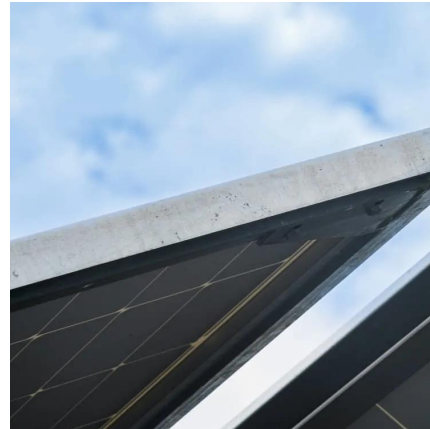
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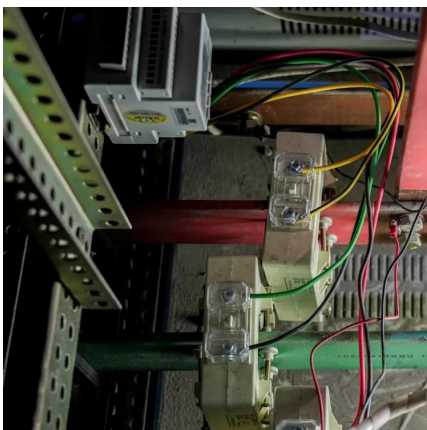


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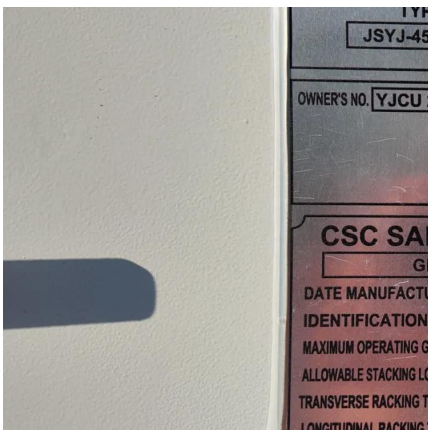


[The energy sector in North Macedonia](#)

North Macedonia relies predominantly on fossil fuels (low-grade lignite and gas) and hydropower, and has for many years been dependent on the ...

[GEN-I Boosts North Macedonia's Solar Power with New Plant](#)

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Fortis Energy upgrades Oslomej solar plant in North Macedonia

Oct 27, 2025 · Oslomej Solar Power Plant in North Macedonia has added a 62 MW / 104 MWh BESS, marking Fortis Energy's move toward grid-firm hybrid solar operations by 2026.



[2MW Solar Plant in Macedonia](#)

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