## **SOLAR PRO.** North Macedonia helyes solar

Who built the first solar plant in North Macedonia?

The 10MW solar plant, built on the site of the spent Oslomej lignite coal mine, was constructed by the public company JSC Elektrani na Severna Makedonija(ESM). This is the company's first solar plant in North Macedonia, developed with a view to diversifying energy sources and supporting decarbonisation.

How much solar power does North Macedonia have?

Solar power Built on a former lignite open pit mining site, North Macedonia's Oslomej solar park will have an installed capacity of 120 MWwhen fully completed. © Ciril Jazbec

How will a new solar plant help Macedonia?

Andi Aranitasi, EBRD Head of North Macedonia, said: "The new solar plant will help the country, which faces severe air pollution from coal, to reduce its reliance on ageing coal-fired infrastructure. It will also generate cheap electricity in times of very high market prices.

Who is solar Macedonia?

Macedonian Solar Association, Solar Macedonia, was a part and great partner of SOLAR PLAZA-BALKANS at the SOLAR AND STORAGE event in Zagreb, Croatia. It was wonderful to...

Is North Macedonia a good place to invest in green energy?

Dimitar Kovacevski, Prime Minister of North Macedonia: "It is really a great pleasure to be here today, where once a big environmental polluter was located and now we are producing green energy. The benefits of this investment are manifold.

Should North Macedonia accelerate the transition to renewables?

Like others in the region, North Macedonia must balance its need to rapidly accelerate the transition to renewablesto secure its energy future with the need to ensure that future is one where both the country's nature and people thrive.

The results of the study are unambiguous: North Macedonia has an enormous untapped potential for renewable energy development. Even when completely excluding all important bird and plant areas, the potential comes to as much as 11 GW for solar PV and ...

With its abundant sunlight and favorable climate, the country is well-positioned to harness solar energy through photovoltaics (PV). This article explores the current state of solar energy in North Macedonia, the opportunities for growth, and the challenges that must be addressed to ...

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By harnessing the power of the sun, the solar farm will significantly reduce carbon emissions, contributing to North Macedonia's renewable energy targets. The project aligns with international sustainability goals, reinforcing commitments to a cleaner and healthier planet.

"This power plant is an example of decarbonisation and transition to renewable energy sources both in North Macedonia and in the region. This is the first power plant to be built on a former coal mine dump in the Western Balkans," says Aleksandar Stefanovski, engineer for new technologies at Power Plants North Macedonia.

Slovenia-based GEN-I connected its 17 MW solar power plant southeast of Skopje to the grid four months before the deadline. It is the largest photovoltaic facility in North Macedonia and the Western Balkans.

The first large-scale solar plant in North Macedonia has been connected to the power grid and is already producing clean electricity. The plant has been financed with the support of the Western Balkans Investment Framework (WBIF) bilateral donors and the European Bank for Reconstruction and Development (EBRD).

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In REK Oslomej, state-owned utility Elektrani na Severna Makedonija or ESM built the first solar power plant on an abandoned coal pit in the Western Balkans. It commissioned the facility in 2022. GGF-backed solar power project reducing North Macedonia's dependence on fossil fuels, energy imports

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North Macedonian state-owned power utility Elektrani na Severna Makedonija published a call for a contractor. The selected company would build two solar power facilities, of 10 MW and 20 MW in capacity,



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in two areas with coal mines and thermal power plants.

Web: https://gennergyps.co.za