



Hungary verdant solar

Is Hungary ready for solar power?

Hungary is embracing solar. Hungary reached a cumulative installed PV capacity of more than 700 MW last year, according to provisional numbers given to pv magazine by Szolnoki, president of the Hungarian Photovoltaic Industry Association. Szolnoki said 2018 was a record year for solar deployment in the country with 410 MW of new capacity.

What is the potential of solar power in Hungary?

Solar power has unique potential in Hungary, where 1950 - 2150 sunny hours offer the potential for 1,200 kWh/m² per year, greater than numerous other European nations. Other renewable energy solutions, like hydroelectric power, are less viable in the area.

Is Hungary embracing solar?

The nation had a record year for solar energy development. Most of last year's new additions - 320 MW - came through a FIT scheme but a further 90 MW was represented by net metered installations. Hungary's cumulative installed PV capacity reached around 700 MW in 2018. Hungary is embracing solar.

How much solar power does Hungary have in 2023?

Hungary deployed 1.6 GW of solar in 2023, according to new figures released by the Hungarian government. Last year's increase is a calendar-year record for Hungary and more than one and half times the capacity additions recorded in 2022. It takes the country's total solar capacity to more than 5.6 GW.

How will Hungarian government support the growth of residential PV?

In 2024, the Hungarian government says it will continue to support the growth of residential PV through the soon-to-be-launched Napenergia Plusz Program, a grant scheme for the installation of modern solar panel and storage systems with a total budget of HUF 75.8 billion (\$218 million).

Are government policies restricting foreign investment in Hungary?

However, analysts warn that government policies are restricting foreign investment, while grid capacity shortfalls could stunt the country's rapid rise. Hungary deployed 1.6 GW of solar in 2023, according to new figures released by the Hungarian government.

The vast expanses of Hungary offer enormous potential for rapidly increasing the share of solar energy. SENS LSG, the joint venture between Iqony Sens and the LSG Group, has utilised this potential together with its long-term partners Green Source and Core Value Capital to install and commission a 63 MWp PV park in a very short space of time.

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The Hungarian government has announced that a 233 MW solar power plant has begun commercial operations in the municipality of Mez?csát, in Borsod-Abaúj-Zemplén county, northern Hungary.

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The construction works of MET Gerjen Solar Park and MET Söjtör Solar Park have been completed and the solar power plants have commenced commercial operations. The investments cover an area of 170 hectares altogether in the two Hungarian municipalities.

Hungary and China are joining forces to construct one of Central and Eastern Europe's largest solar energy storage facilities. The aim is to double Hungary's energy storage capacity and boost the role of green energy.

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Nestlé is expanding its factory in Szerencs (northeastern Hungary) with a new solar park set to begin operations in March 2025. The solar park, with an annual capacity of 1.5 gigawatts, represents an investment of over HUF 700M (EUR 1.75M), supported by the National Investment Promotion Agency (HIPA).

Critics say Hungary's new solar energy regulation is putting the brakes on the development of the industry in this country. New photovoltaic installations will have to use all the solar energy they generate or store it in costly battery systems.



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IBC SOLAR Energy, the international project division of IBC SOLAR AG, has completed the 43 megawattpeak (MWp) "MET Kabai Solar Park" in Hungary. The solar park was connected to the Hungarian public grid on the 24 th September 2020.

