
Slovenia glass solar power plant

What is the first B2B solar power plant in Slovenia?

Slovenian glassmaker Steklarna Hrastnik has installed the first B2B solar power plant in Slovenia, set up by GEN-I and Razvojni center Novi materiali (RCeNeM). Steklarna Hrastnik will use the generated electricity for the production of hydrogen, thus reducing CO₂ emissions.

Who financed Gen-I's solar power plant?

According to GEN-I's press release, the construction of the solar power plant is part of the OPERH2 project, which is being co-financed by the Republic of Slovenia and the European Union, from the European Regional Development Fund (ERDF).

Does Slovenia have solar power?

Per analysis published by the World Bank which considers natural features of a location such as altitude, humidity, cloud cover, and topography, Slovenia's solar PV potential is relatively low compared to global resources, but is comparable to that of other central and eastern European countries which lie north of the Alps.

What is Gen-I's solar PV system atop a glass factory?

Gen-I has set up a solar PV system atop a glass factory in Slovenia. The array's electricity will be used to generate hydrogen from an electrolyzer. The green hydrogen is then added to natural gas, which is used to fire the furnaces at the factory.

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Slovenia approves a new 30 MW solar power plant, a major step in its renewable energy goals. Discover how this project supports EU targets and a greener economy.

The setting-up of the solar power plant is part of the OPERH2 project, which is being co-financed by the Republic of Slovenia and the European Union, from the European Regional ...

Slovenia's SENG commissioned its first solar power plant - Kanalski Vrh. The facility is at its Avce pumped storage hydropower plant.

Massive 140 MW floating solar plant in Slovenia planned, set to become Europe's largest Slovenia's state-owned power company HSE ...

Slovenian energy company HSE is developing a 140 MW floating solar project, with work currently underway on spatial planning activities. The solar plant is set to become ...

Cadmium telluride (CdTe) power glass shines with its unique properties as an innovative energy utilization solution. CdTe Power Glass is a perfect fusion of solar absorber and traditional glass, ...

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Slovenia has approved its largest solar project to date, with energy company Dravska Elektrarna Maribor set to develop the 30 MW Zlatolicje-Formin plant in the country's ...

The project of the Kozjak pumped-storage hydroelectric power plant, which will be the second power plant of its kind in the HSE ...

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