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Title: Solar power generation on both sides of the railway

Generated on: 2026-05-13 06:16:57

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Developed by Swiss startup Sun-Ways, the initiative features removable solar panels placed between active train tracks, making it the world's first such operational solar power plant.

In Switzerland, a solar technology startup is making use of open spaces between railway tracks to place solar panels. The panels can collect solar power, even with trains using the railway throughout the day.

As railroads intersect countries and connect cities, they offer a unique opportunity for energy generation. Vertical bifacial solar systems are well-suited to turn these corridors into high-efficiency, low ...

A solar technology startup in Switzerland is hoping to exploit the open space between railway tracks to produce sustainable energy by placing solar panels.

The system is designed to harness solar energy from photovoltaic (PV) panels installed between railway tracks, aiming to provide a substantial boost to the traction current of trains and contribute to the ...

Solar panels are set to be rolled out "like carpet" on railway tracks in Switzerland in a world-first. Swiss start-up Sun-Ways has been given the green light for a three-year pilot project in...

Sun-ways is looking to tap into the estimated 1-TWh annual energy potential from the 5,000-km of railroad tracks in Switzerland by laying removable PV panels between them.

The world's first solar power plant on a working rail line We're joining forces with Swiss start-up Sun-Ways to explore how movable solar power generation equipment can be installed between the rails of ...

An international research team recently carried out a technical and economic assessment to evaluate the viability of installing PV systems between or alongside railway tracks for rural...



Solar power generation on both sides of the railway

"This will be the first time that solar panels will be installed on a railway track with trains that pass over them," Sun-Ways CEO Joseph Scuderi said. The removable innovation is a crucial one since railway ...

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