

30kWh French solar outdoor unit used at the train station

The French railway operator SNCF has commenced six months of performance testing of a new prototype that generates energy from PV panels placed on non-operational railway tracks.

To place and unload the solar panels on the inactive train tracks in Achères, AREP used a telescopic arm. This way, the photovoltaic panels are fixed to the rails, avoiding possible wind ...

SNCF Gares & Connexions plans to deploy 1.1 million m² of solar panels on railway station property by 2030. They have launched a nationwide consultation for the installation of solar ...

By 2030, SNCF plans to install solar panels across 1.1 million square meters of railway station property. This ambitious project began with a consultation for the first 156 stations,...

The latest container-based solar-plus-storage plant developed by AREP, an SNCF subsidiary, can be placed on the rails and relocated as needed.

FRENCH National Railways (SNCF) has created SNCF Renewables, a new subsidiary that will install solar panels on disused railway land with the aim of providing between 15% and 20% ...

Solar panels on train tracks are powering French railways. Explore this innovative solution for sustainable energy and join the movement!

On January 17, 2025, engineers placed eight solar panels on an unused railway track at the Achères Technical Center in France. For the next six months, they will monitor its performance, testing its ...

SNCF, France's national railway operator, has launched a six-month pilot project to test solar panels on railway tracks, aiming to integrate solar energy into the railway infrastructure for ...

The company describes the installation as the first removable solar power system deployed on an active railway line. The project has been operational since April 24, 2025.

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