

# Paving photovoltaic panels on railways



## Overview

---

This effort involves partnering with Swiss start-up Sun-Ways, which has invented movable solar panels that can be installed in the unused space between the rails of tracks carrying train traffic. A pilot project is currently under way in Buttes, Switzerland, and will run through.

## Paving photovoltaic panels on railways

---



### City Paving Inc.

Residential, Commercial & Industrial City Service Paving handles all of your Asphalt applications including repair and maintenance of existing asphalt. Our team of experienced technicians creates a

### Solar power on the tracks , SNCF Group

To help meet its energy needs, the Group is developing projects to generate solar power on its land. This effort involves partnering with Swiss start-up Sun-Ways, which has invented



### Gallery

City Paving Inc. Asphalt & Concrete Construction, Maintenance and Repair Home Services Gallery Our Company Request Estimate

### Request an Estimate

City Paving Inc. Asphalt & Concrete Construction, Maintenance and Repair Home Services Gallery Our Company Request Estimate



### asphalt-paving

City Paving Inc. Asphalt & Concrete Construction, Maintenance and Repair Home Services Gallery Our Company Request Estimate

### City Service Paving Employees

City Paving Inc. Asphalt & Concrete Construction, Maintenance and Repair Home Services Gallery Our Company Request Estimate



### Services

Seal Coatings Slurry Coating New paving Petromat Overlays Patching and Repair Crack Filling (hot/cold) Maintenance Line Striping Curb Painting Stenciling ASPHALT SERVICES Asphalt projects

### [Swiss Startup Stuns the World by Powering Trains With](#)

A Swiss startup has achieved a groundbreaking milestone by launching the world's first photovoltaic solar plant on railway tracks, promising to



### striping-signage

striping-signage June 6, 2017 By citypadmin

### [Photovoltaic pavement and solar road: A review and perspectives](#)

As an emerging energy harvesting pavement technology, the photovoltaic (PV) pavement, which combines mature photovoltaic power generation technology with traditional pavement facilities,



### [World's First Removable Solar Power Plant on Rail Tracks](#)

An international analysis has suggested that deploying photovoltaic systems alongside railway tracks can be economically viable and technically

**20140415\_100454**

20140415\_100454 June 5, 2017 By citypadmin



**Sun-Ways , Concept**

Since 2021, Sun-Ways has been developing an innovative solution for installing removable solar power plants directly between railway tracks. Thanks to a patented system and a special railway machine,

[Rails of Light: Switzerland Turns Train Tracks into Solar Power Plants](#)

In a groundbreaking leap for clean energy and infrastructure, Switzerland has launched the world's first operational solar power system installed directly on active railway tracks.



[Swiss startup activates world's first PV solar plant on](#)

An international research team recently carried out a technical and economic assessment to evaluate the viability of installing PV systems between

**asphalt-services**

City Paving Inc. Asphalt & Concrete Construction, Maintenance and Repair Home Services Gallery Our Company Request Estimate



[Switzerland to Launch World-First Solar Panels on](#)

This scalable system could eventually generate 1 TWh of solar energy annually, supplying 2% of Switzerland's energy needs. Switzerland is



### City Service Paving

City Service Paving is an asphalt, concrete maintenance and repair contractor in Southern California. We provide a wide range of services when it comes to your maintenance and new construction needs.



### [Solar Panels to Be Put on Rail Tracks - But Will They](#)

A train developed by Swiss track maintenance company Scheuchzer will travel along the rails, laying photovoltaic panels as it goes. The train uses a

### [Solar Rails Are Here: Switzerland's Train Tracks Just](#)

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



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://european-startups.eu>