Topclass Solar

# Solaroad nl






## Overview

The SolaRoad was the world's first bike path made from solar panels, and was a prototype project testing the feasibility of various proposals for smart highways. The 72-metre (236 ft) path opened in the week of 21 October 2014, and was designed by a consortium of organizations, which built the pathway in Krommenie, Netherlands. After a six-month test engineers report results are "better than expected". On 26 December 2014, a 1-square-metre (11 sq ft) section of the top-layer coating detached from the glass layer, and that portion of the bike path had to be repaired. As a follow-up to the bicycle path in Krommenie, two heavy traffic pilots were constructed early March 2019 (100 meter in Spijkenisse and 50 meter in Haarlemermeer).

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## SolaRoad , Solar Road Pavements , Future Transport-News

This 100 m test road was successful, and from 2017 follow-up pilot projects were built in Blauwestad (NL), Haaksbergen (NL), and two locations in France. SolaRoad was incorporated in 2018, to

## Pioneering innovation: SolaRoad, the road that generates power

Pioneering innovation: SolaRoad, the road that generates power The Netherlands, a long-time leader in sustainable infrastructure, has once again captured global attention with a





## SolaRoad Netherlands Solar Sidewalk Contstruction

SolaRoad Netherlands Solar Sidewalk Contstruction It's been one yearsince an innovative solar-paneled bike path was laid in Krommenie, Netherlands, and the results have even

## SolaRoad opens in the Netherlands

The world's first solar powered cycle road officially opens today along the N203 at Krommenie, north-west of Amsterdam in the Netherlands. Developed by TNO, the Province of North





## Longest Solar bike path in the world - INNOVATIVE

Longest Solar cycle path in the world opens Last summer, the longest solar cycle path in the world was opened at De Bilt. It is a pilot project of the province of

## What is the potential of SolaRoad in the longer term?

SolaRoad is also being used abroad, and there is a lot of interest. Almost all countries have ambitious climate targets, roads are needed everywhere, and space is scarce in many densely populated



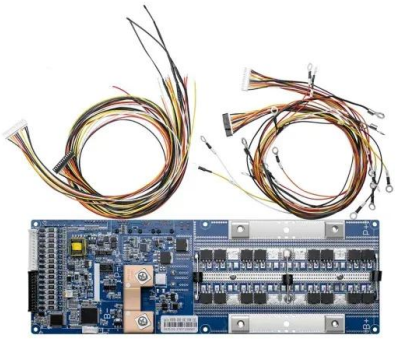


## SolaRoad timeline by IDTechEx

The Netherlands introduces SolaRoad paving The strips of solar road surface have been constructed on the parallel road along the N232 in the Haarlemmermeer area (Noord-Holland) and on the bus lane

## The Netherlands introduces SolaRoad paving

The SolaRoad-technique has been developed since 2010 by a public-private partnership consisting of the Netherlands Organization for Applied Scientific Research TNO, the Province of





## Hoe is het nu met? SolaRoad werkt aan nieuwe generatie zonnefietspaden

SolaRoad werkt aan nieuwe generatie zonnefietspaden De redactie van Solar Magazine spreekt iedere editie met een ondernemer met een bedrijf of kennisinstituut - ondernemer of wetenschapper - die

## Noord-Holland opent SolaRoad: een wegdek dat energie opwekt

Een betonnen module. Afbeelding: SolaRoad Is dit de toekomst? Als de pilot goed verloopt, kan het fietspad naast de N203 wel eens het begin van een uitgebreid wegennetwerk zijn






## SolaRoad: World's first solar cycle path to open in the Netherlands

Imtech, in conjunction with the Province of Noord-Holland, Ooms Civiel, has developed the world's first solar road located in Krommwnie, Holland. The solar cycle path will be connected to the

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