

**Espay Solar Energy S.L.**

# **Qilu Expressway Solar Power Generation**



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### China tests its first solar-powered highway that can

China has successfully conducted tests on its first solar-powered highway on Thursday. The kilometer-long stretch in Jinan city, the capital of Shandong province could revolutionise transport

### Shandong's green expressway sets example for others

This project has used the road's verges, service areas, toll stations and building rooftops to form an integrated solar power generation installation. The panels on the verges on both sides of ...



### Qilu Transportation Group sets up Jinan city's solar test road

Qilu Transportation Development Group, the project developer, said the road's panels can generate 1 million kWh of power each year, enough to meet the everyday demand of around 800 households. ...

## China Opens Solar Highway, Closes

## in Under a Week

China recently built a solar highway in the city of Jinan. The Jinan South Ring Expressway, developed by the Qilu Transportation Development Group, is comprised of three layers: insulation, photovoltaic ...



## China Unveils Power-Generating Solar Highway

An expressway section installed with photovoltaic panels formally opened to traffic in Jinan, capital of East China's Shandong province yesterday. The highway utilizes solar energy for power generation ...

## China's built a road so smart it will be able to charge your car

About 45,000 vehicles barrel over the section every day, and the solar panels inside generate enough electricity to power highway lights and 800 homes, according to builder Qilu Transportation



## China boasts new solar motorway

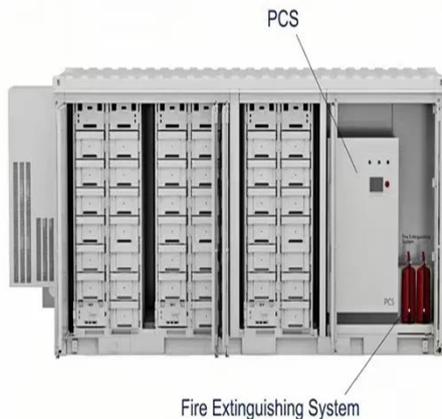
The solar road is currently being tested and the electricity it produces will be used to power motorway lights, signboards, surveillance cameras, tunnel



and toll gate facilities. Surplus power will ...

### China's solar expressway generates 96,000 kWh of power in 3.5 months

The 1-kilometer section of solar expressway in east China's Shandong Province has generated more than 96,000 kilowatt-hours (kWh) of power in three and a half months, the project ...



### China First Zero Carbon Highway: Jinan Heze Expressway with 33 ...

The total installed capacity of the project will reach 30 megawatts, and the annual power generation capacity is expected to reach 33 million kWh. This energy output is enough to support the ...

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