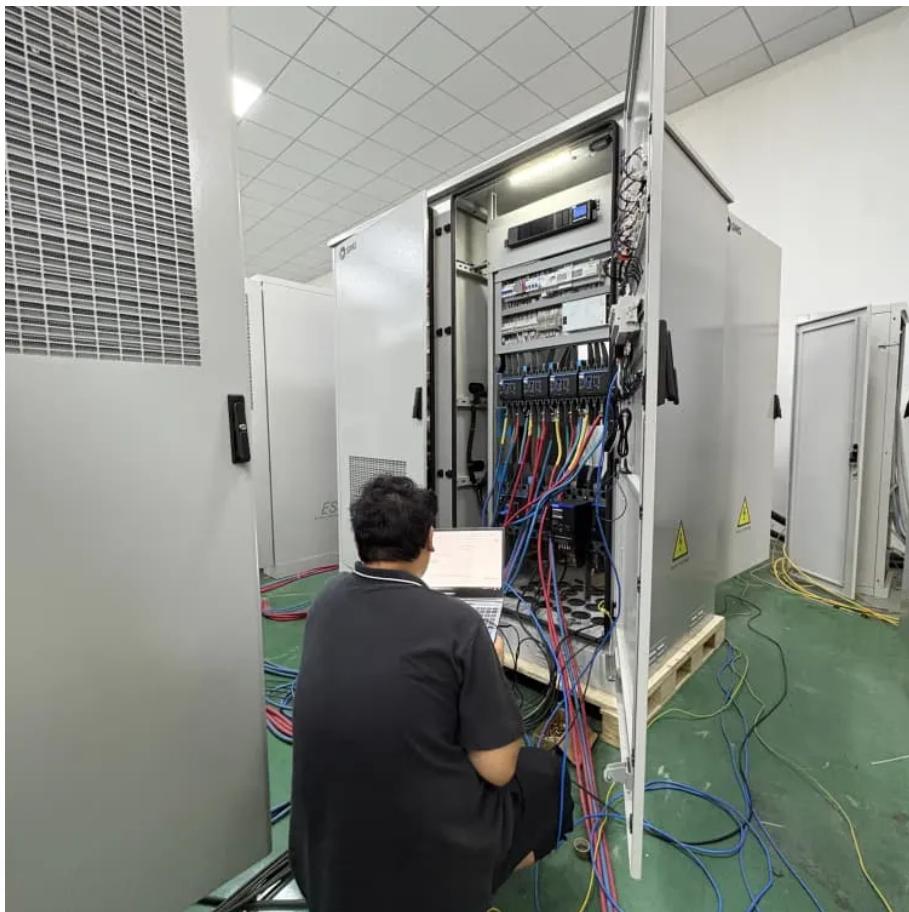




FTMRS SOLAR

The first solar glass road





Overview

Who invented solar roadway?

The couple of Brusaw proposed the concept of “Solar Roadway (SR)” in 2009 the United States of America. They have so far developed four generations of SR prototypes . The SR1 prototype was a 12-foot by 12-foot panel with LEDs but without any solar cells as an indoor project.

What is the world's first integrated solar bike path?

(d) Wattway . In 2014, the SolaRoad pilot project near the N203 was launched in Krommenie, Netherlands. As the world's first integrated solar bike path, it was firstly 70 m long and 3.5 m wide, and constructed with several prefabricated modules .

Which companies use CIGS film to make solar panels?

Hanergy in China also launched the “Han Brick” product, which used CIGS film solar cells as core element . The Platio in Hungarian designed an environmental-friendly walkable photovoltaic tile with a base made of recycled plastic .

Which country is devoted to developing solar pavement?

China is devoted to developing PV pavement and has launched several demonstration projects. The “First Solar” pavement withstood the driving load from a 200-ton vehicle without damage in 2016 . Later in 2017, the first solar highway shown in Fig. 3 (e) was completed in Jinan, Shandong .



The first solar glass road

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