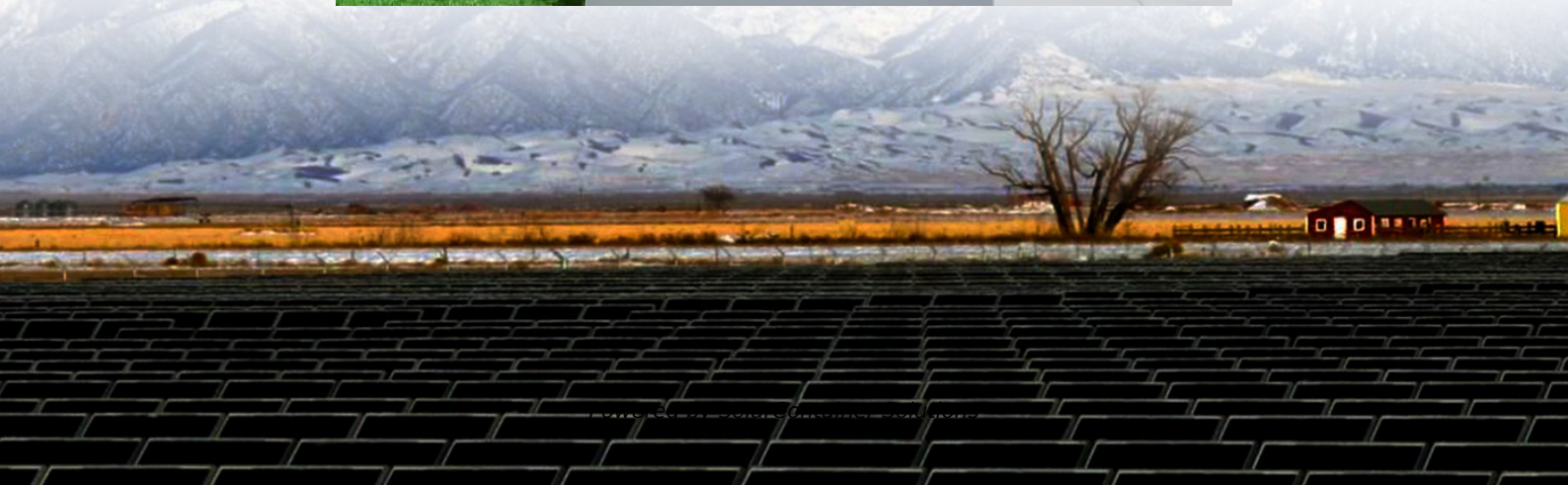


Can the mobile pavement in Vietnam be equipped with solar power for home use





Overview

Can rooftop solar power be used in Vietnam?

Vietnam has officially permitted excess output from rooftop solar power systems to be connected to the national grid at no more than 20% of installed capacity. The permission is mentioned in Decree 135/2024/ND-CP on self-use rooftop solar power development that the government issued on Tuesday with immediate effect.

What is rooftop solar power self-produced in Vietnam?

Under the rooftop solar power self-produced regulations in Vietnam, self-produced and self-consumed rooftop solar power not connected to the national power system refers to solar power that generates and supplies electricity exclusively to on-site loads without integration into the national grid.

How does a rooftop solar system work in Vietnam?

According to decision 13, after registering for connection with the Vietnam Electricity Corporation or its authorised member units, rooftop solar systems connects directly or indirectly to the national power grid and invests in development, selling excess electricity to EVN, organisations and individuals.

What are the laws governing rooftop solar PV projects in Vietnam?

The development of rooftop solar PV projects in Vietnam is primarily governed by the Law on Electricity 2004 (as amended), Decision No. 13/2020/QĐ-TTg of the Prime Minister, and Circular No. 18/2020/TT-BCT of the Ministry of Industry and Trade (MOIT).

How is solar energy regulated in Vietnam?

Vietnam's solar power sector is governed by a number of key regulations and policies aimed at promoting the development of renewable energy while managing the challenges associated with rapid growth.



How to trade solar power in Vietnam?

The direct trading of solar power between organizations and individuals should follow the direct power purchase agreement mechanism (DPPA), introduced by the government early July this year. Vietnam currently has about 103,000 rooftop solar power projects with a total installed capacity of more than 9,500 MW.



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Decree 135 clarifies the legal basis for developing self-consumption rooftop solar power in Vietnam and resolves hurdles for developers.

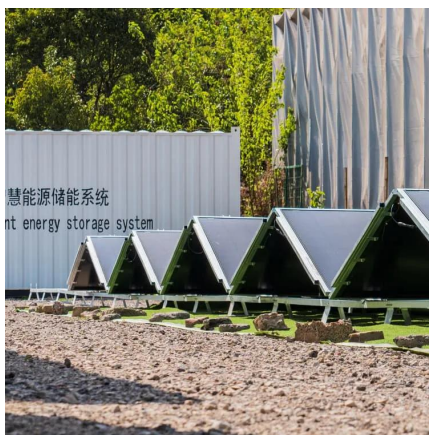
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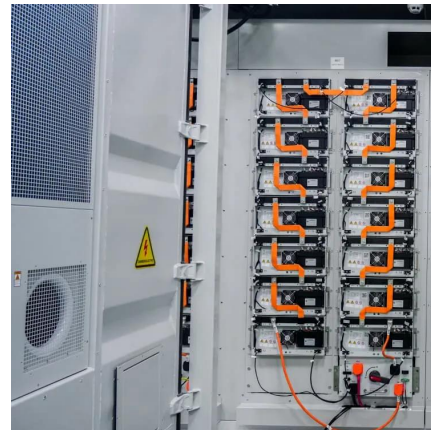
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