



# Vietnam s solar power grid connection policy





## Overview

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On 22 October 2024, the Vietnamese government promulgated its long-awaited Decree No. 135/2024/ND-CP governing the mechanism and policy for incentivising the development of self-consumption rooftop solar power systems (“RTS”) (“Decree 135”). Vietnam's solar power industry has experienced rapid growth in recent years, driven by favourable government policies and increasing demand for renewable energy. With abundant solar potential due to its geographical location, the country has become a significant player in the Southeast Asian. Vietnam's amendment to the National Power Development Plan VIII (Decision 768/QD-TTg) to 2030, reaffirms its commitment to renewable energy and positions Vietnam as a regional frontrunner in the global energy transition. Vietnam's journey into solar energy began slowly in the mid-2010s with small-scale installations hindered initially by regulatory uncertainties, limited access to capital and.



## Vietnam's solar power grid connection policy



### [Vietnam's Solar Energy Boom: Lighting Up the Future](#)

Vietnam must address significant infrastructure and policy challenges to sustain its solar energy momentum. A critical bottleneck exists in the transmission and distribution infrastructure.

### [Vietnam's weak grid a barrier to direct power purchase policy](#)

Vietnam encourages the use of self-sufficient rooftop solar power to expand renewable energy without straining the electricity grid. Under its power development plan for 2021 to 2030, 50% ...



### [Recent Solar Power Developments in Vietnam](#)

Recent developments of the regulatory framework governing solar power projects in Vietnam, as discussed below, highlight the country's commitment to renewable energy and its efforts ...

## MANAGING VIETNAM'S

This policy brief examines the emerging transmission challenges facing Vietnam in managing the increasing penetration of renewable energy.



### Vietnam's solar strategy for trade-tense times

Vietnam's renewable energy ambitions face another formidable obstacle: grid infrastructure that cannot keep pace with generation capacity. While a 50-100 MW solar project can ...



### Grid upgrades and market reform: Reshaping Vietnam's renewable ...

Regarding grid upgrades, Vietnam aims to build a smart and efficient power grid capable of securely interconnecting with regional grids, ensuring secure electricity supply that meets the N-1 ...



### Vietnam's solar and wind power success: Policy implications for the

This study analyzes the factors that have facilitated Vietnam's recent rapid solar and wind power expansion and draws policy insights for other member states of the Association of Southeast ...



### **Vietnam issues guidance for development of self-consumption solar power**



Depending on whether connected to the national grid or not, self-consumption RTS systems will be subject to different development conditions and procedures as specified below.



### The most updated government policy for doing solar business in Vietnam

On October 22, 2024, the Government issued Decree No. 135/2024/ND-CP stipulating mechanisms and policies to promote the development of self-produced, self-consumed rooftop solar power. The ...

### [Vietnam's Solar Power Industry 2025: Policy Shifts, Growth, Challenges](#)

Explore Vietnam's booming solar power industry: growth drivers (FiT), challenges (grid congestion), key policies (PDP8), and solar panel trade regulations.





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