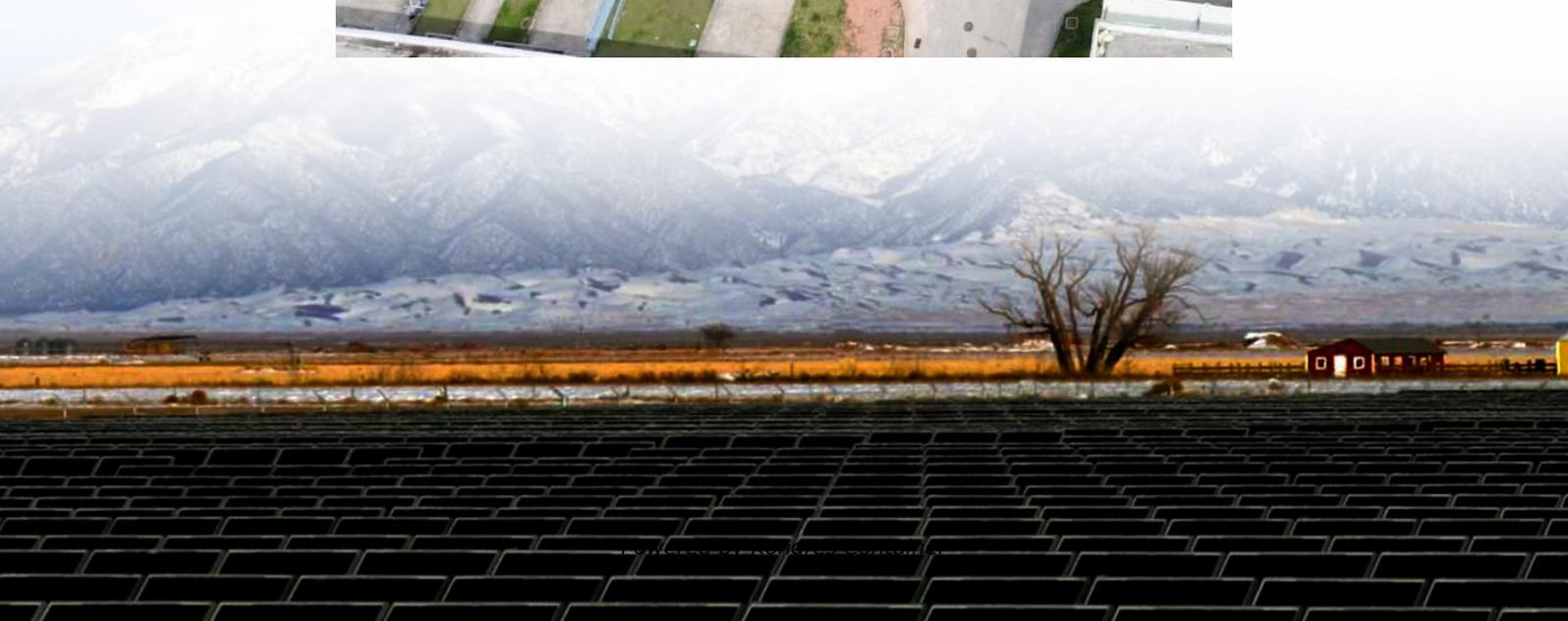


Kongres Container

Is the cost of solar energy systems high in Vietnam



Overview

How much solar power does Vietnam have?

According to the International Renewable Energy Agency (IRENA), the installed solar power capacity, which is the maximum capacity that a solar system is designed to run at in Vietnam, accounts for more than a third of Vietnam's total renewable energy capacity at 18,854 GW in 2023.

How much solar power does Vietnam have in 2025?

As of 2025, Vietnam boasts an installed solar capacity of around 16 GW, a dramatic increase from approximately 4 MW in 2015. This growth trajectory has made Vietnam one of Southeast Asia's leading solar energy markets.

Does Vietnam have a solar power industry?

Vietnam's solar power industry has grown rapidly since 2017, driven by generous feed-in tariffs and strong government support. The country now has one of the highest installed solar capacities in Southeast Asia, contributing significantly to its renewable energy goals. 2. What challenges is Vietnam's solar power sector facing?

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Why does Vietnam have a high solar capacity?

The introduction of attractive feed-in tariffs in 2017 spurred a surge in solar installations, leading to a dramatic increase in capacity and investment. As a result, Vietnam now boasts one of the highest installed solar capacities in the region, contributing to its goal of transitioning to a more sustainable energy mix.

How will Vietnam's solar power market change over the next 5 years?

Mordor Intelligence, a market research and advisory firm, projects that Vietnam's energy demand will increase by 10 percent annually over the next

five years, which means the required power capacity will also need to double. Consequently, the solar power market will be crucial in addressing this substantial energy demand.

How much does solar cost in Vietnam?

Vietnam's FiT policy, launched in 2017, offered a fixed premium price of up to approximately 2,340 VND/kWh (equivalent to 9.35 US cents/kWh) for grid-connected solar projects. This guaranteed purchase price significantly de-risked investments, encouraging the rapid deployment of utility-scale and rooftop solar installations.

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