

# Vietnam adds solar power generation projects

How much solar power does Vietnam have?

As of 2020, Vietnam had over 7.4 gigawatts (GW) of rooftop solar power connected to the national grid. These renewable energy numbers surpassed all expectations. It marked a 25-fold increase in installed capacity compared to 2019's figures. In 2021, the data showed that Vietnam now has 16.5 GW of solar power.

Why does Vietnam have so much solar power?

Constant uncertainty around renewable energy targets, ongoing curtailment issues, and stranded projects from the previous feed-in-tariff rounds have also allegedly contributed to that scenario. Vietnam currently has around 18.47 GW of solar capacity installed, according to data from Apricum's new "Solar power in ASEA" report.

What is the power sector development plan in Vietnam?

The Plan further aims at reducing Vietnam's dependence on imported energy, increasing self-sufficiency and the development of renewable energy sources in the country. To illustrate the potential of this industry in Vietnam, in this article we will briefly summarize and assess some important issues with regard to the power sector development plan.

Will Vietnam's rooftop solar sector get a major investment boost?

The Vietnam rooftop solar sector is set for a major investment boost with a new draft decree published in early October 2024.

How much solar power will Vietnam have by 2050?

In terms of solar power, Vietnam has the potential to reach 85 GW by 2030 and 214 GW by 2050. If Vietnam fixes its grid issues and gets back to its lightning pace of renewable energy expansion, it will further climb the rankings. This would mean it could potentially surpass countries like Korea in solar power capacity and get back into the top 10.

How much solar power does Vietnam have in 2021?

In 2021, the data showed that Vietnam now has 16.5 GW of solar power. This was accompanied by its green energy counterpart wind at 11.8 GW. A further 6.6 GW is expected in late 2021 or 2022. Ambitiously, the government plans to further bolster this by adding 12 GW of onshore and offshore wind by 2025.

Yokohama, Japan - JGC Corporation announced today that, in partnership with JGC Vietnam, a subsidiary of JGC Corporation, it has been awarded a contract for the construction of a mega-solar power generation ...

Under the draft PDP 8, the Government of Vietnam intends to increase solar capacity to 18.6 GW and wind capacity to 18 GW by 2030. In 2020, Vietnam's solar and wind capacity was 16.6 GW and 0.6 GW,

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respectively. ...

Assistance Project: Vietnam \_ [P &#237; &#242; &#238; &#241; &#237; &#236;], and the work was funded by the Energy Sector Management Assistance Program (ESMAP), a multi-donor trust funded program administered ...

Facility seeks to address looming power shortage in Southeast Asian nation in sustainable mannerThe Asset  
The South East Asia Clean Energy Facility (SEACEF), a collaboration of international foundations seeking to accelerate ...

Excited about rooftop solar power According to updated data, up to now, Vietnam has more than 100 thousand rooftop solar power projects (SPPs) that have been connected to the power system with a total installed ...

The applicable FiT for grid-connected generation, floating solar power projects, and rooftop solar power projects is: US cents 7.09/kWh 1, US cents 7.69/kWh 2, and US cents 8.38/kWh, ...

By classifying investor types based on the ownership and the core business sector, this study's findings show that as of 2021, most renewable power investors in Vietnam ...

Vietnam needs to unlock its renewable-energy development as quickly as possible to reach the government's commitment to net zero by 2050 and the bold PDP8 goals, which aim for wind, solar, and other renewable ...

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