



BUHLE POWER

French new energy solar panel specifications





Overview

How many GW of solar power is installed in France?

Overall, out of the 23.7 GW cumulative, 22.9 GW is located in mainland France. France needs to install more than 12 GW of new capacity between now and 2028, by when the government targets to achieve between 35.1 GW to 44 GW of cumulative solar PV capacity under its Multi-Year Energy Programme (PPE).

How many MW of ground-mounted solar PV capacity does France have?

Image: Neoen. The French Ministry of Solidarity and Ecological Transition has awarded 948MW of ground-mounted solar PV capacity in its latest auction. The sixth PPE2 (Programmation Pluriannuelle de l'Energie) tender for ground-mounted capacity ended up being slightly oversubscribed as the French government tendered for 925MW of PV capacity.

How much solar power does France have in 2024?

In 2024 alone, the country added 4.6 GW of new solar capacity, bringing its cumulative total to 22.1 GW.¹ This growth shows no signs of slowing. According to SolarPower Europe, France's operational solar capacity could reach 52 GW by 2028, implying an additional 30 GW of installations over the next four years.²

What is solar power generation in France?

This graph provides an annual and monthly overview of solar power generation in France. The evolution of solar photovoltaic generation is an important parameter in the energy transition, as it is a renewable and low-carbon energy. In 2022, solar power generation rose sharply on the back of expanded capacity and good sunlight.



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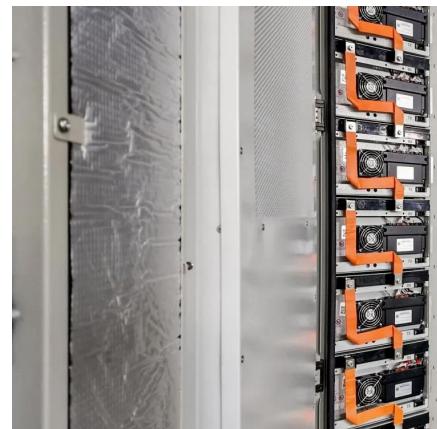


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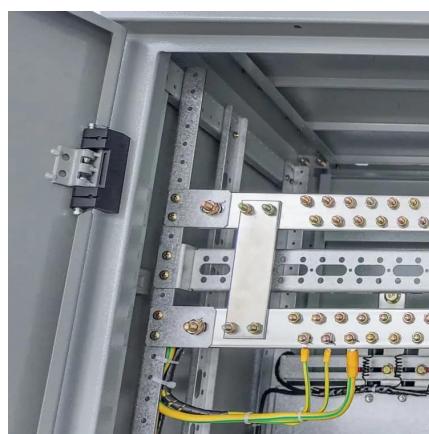
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