

The feasibility of solar panels in France







Overview

The residential solar market in France remains relatively young, with healthy market dynamics that will likely sustain steady growth through to 2030. But, as self-consumption rises, optimisation will be key, especially via storage. And here, France is playing catch-up. Are solar panels a good investment in France?

As electricity prices continue to soar in France - up 60% in four years - more people are turning towards solar panel kits, which promise to help users save on energy costs and installation prices. The estimated extra cost of electricity in 2024, compared to 2020, is €540 per household per year.

Should you install solar panels in France?

Installing solar panels in France is a promising solution for reducing electricity costs and contributing to environmental sustainability. However, before starting, it is important to review legal aspects, obtain the necessary permits, and take advantage of government subsidies.

Is France a good country for rooftop solar?

France remains one of the top performing countries when it comes to the development of Rooftop solar policy and practices, but deliverables still need to be achieved. France's photovoltaic (PV) policies are developed within the National Low Carbon Strategy and the Energy Programme Decree.

What is the VAT rate for solar panels in France?

A reduced VAT rate of 10% instead of the standard 20% applies to solar panel installations in France. This measure is available for residential properties used as primary homes. Many regions in France offer additional subsidies for solar panel installations. These initiatives can significantly lower initial costs.

Does France offer subsidies for solar panels?

Many regions in France offer additional subsidies for solar panel installations. These initiatives can significantly lower initial costs. To qualify for government



subsidies, it is recommended to hire certified professionals with the RGE (Reconnu Garant de l'Environnement) license.

Why is solar PV mandatory in France?

Mandatory solar: Solar PV is mandatory for living roofs for commercial and industrial buildings or covered car parks occupying 500 m2 or more of ground surface. Power to the people: France's current policy framework is supportive of collective self-consumption and energy communities, with flexible regulations supporting prosumers.



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Installation of Solar Panels in France: Permits and Subsidies

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EDF Energies Nouvelles Reparties (EDF ENR) is a prominent provider of photovoltaic solar systems in France, specializing in the entire value chain of solar energy solutions, from R& D to ...

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Solar PV Analysis of France, France

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