

European solar power price trend



Overview

The average price of a solar power purchase agreement (PPA) in Europe in the third quarter of 2025 fell to €34. High-efficiency modules have climbed to €0.115/Wp and are expected to rise further. How much do solar panels cost today?

How much do solar panels cost in January 2026?

How much do solar panels cost in . Every month we publish a current price index on the development of wholesale prices of solar modules. Since 2009, pvXchange has provided a unique price index for the European market, which has become an invaluable . EU Market Outlook for Solar Power 2025-2030 provides a comprehensive forecast and analysis of the solar power sector in the European Union from 2025 to 2030. Europe's electricity markets are recording a sharp increase in negative price hours as high renewable . As European electricity markets absorbed the combined pressures of tight fossil fuel supplies, elevated carbon prices and rising demand in 2025, solar energy played a critical moderating role in limiting the upward trajectory of power prices, industry analysts and market data suggest. The report illustrates the type of analysis that is possible with KYOS PPA .

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EU Solar Market Outlook 2025-2030

The report provides a detailed year-by-year analysis for 2025 and a forecast extending to 2030, covering market growth scenarios under different policy environments, investment trends, and

European solar PPA prices fall below EUR35/MWh in Q3 2025

Between the third quarter of 2024 and the third quarter of 2025, the average solar PPA price signed in Spain fell 14.1%, while the average price in Portugal fell 16.3%, the third- and



PPA Insights

What are the current long-term solar and wind power prices? Our PPA Insights report shows prices for most European countries.

Power Prices: 5 Key Ways Solar Curbed 2025 Rises

As European electricity markets absorbed the combined pressures of tight fossil fuel supplies, elevated carbon prices and rising demand in 2025, solar energy played a critical



[Photovoltaic module prices 2026, how much do solar panels cost?](#)



[Europe faces surge in negative power prices as solar output grows](#)

Sweden, the Netherlands, Germany, Spain, and France have each logged more than 500 hours of negative electricity prices this year, driven by excess renewable generation and volatile

Still, 2026 has begun with a rebound, posting month-on-month increases of 4% to 5% across almost all market segments. Below is a closer look at what the index shows and the factors



[Lower costs, higher prices may revive European PPA market in 2026](#)

A rebound for capture prices for wind and some solar assessments as well as lower PPA breakeven price estimates, may revive Europe's flagging PPA market after activity declined in 2025, S&P Global

PRICE INDEX , March 2026

Every month we publish a current price index on the development of wholesale prices of solar modules. In doing so, we differentiate between the main technologies available on the market.



Solar photovoltaic panel prices

Average price of solar modules, expressed in US dollars per watt, adjusted for inflation.

[Has the price turning point arrived? Are PV module prices going up?](#)

From supply-side tightening to technological shifts and changing market expectations, this combination of forces is reshaping Europe's PV price curve.



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