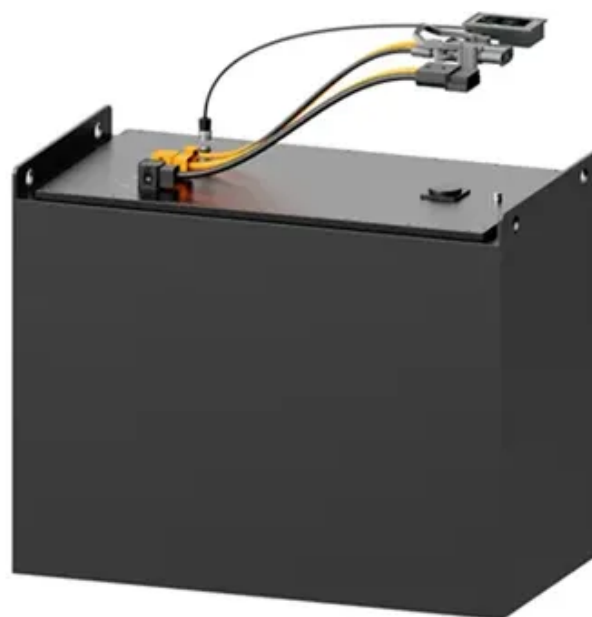




# Solar panel prices in Romania





## Overview

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Prices include equipment (panels + inverters + structures) and installation: Basic systems (3 kW): ~€4–€000. Medium systems (5 kW): ~€7–€000. Optimized installations (10 kW): €13–€000. Casa Verde Fotovoltaice offers grants of up to: RON 25 for isolated areas.

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On April 28, 2025, Romania's solar energy production reached a historic high of 1,659 MW, accounting for nearly a third of the national output. However, this peak was followed by a sudden drop due to negative electricity prices recorded for the first time on a weekday, particularly between 12 PM.

Romania is set for a significant expansion in the photovoltaic sector in 2025, driven by funding programs such as Casa Verde and RePower EU, the liberalization of energy prices, and a growing interest among Romanians in achieving energy independence. The country is also becoming an increasingly.

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The Romania Solar Energy Market Report is Segmented by Technology (Solar Photovoltaic and Concentrated Solar Power), Grid Type (On-Grid and Off-Grid), and End-User (Utility-Scale, Commercial and Industrial, and Residential). The Market Sizes and Forecasts are Provided in Terms of Installed Capacity.

In Romania, electricity generation within the Solar Energy market is projected to reach 2.13bn kWh in 2025. The sector is expected to experience an annual growth rate of 2.14%, reflecting a compound annual growth rate (CAGR) from 2025 to 2029. Romania is increasingly focusing on solar energy.

Romania is undergoing a significant expansion in solar power within its broader



energy transition framework, bolstered by European funding and legal reforms. This upsurge has prompted investments across the spectrum, from individual households as prosumers to utility-scale facilities, with local.



## Solar panel prices in Romania

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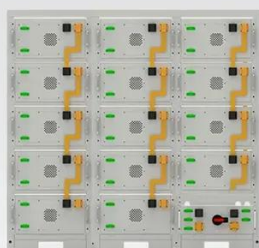


### [Romania and the path to renewables: solar panels](#)

Romania is undergoing a significant expansion in solar power within its broader energy transition framework, bolstered by European funding and legal reforms.

### [Top Solar Panel Suppliers in Romania](#)

Introducing the AFP-60-275W solar panel by Altius Solar, a groundbreaking solution in renewable energy technology. Designed with precision and innovation, this solar panel is built to harness ...



#### **Battery String-S224**

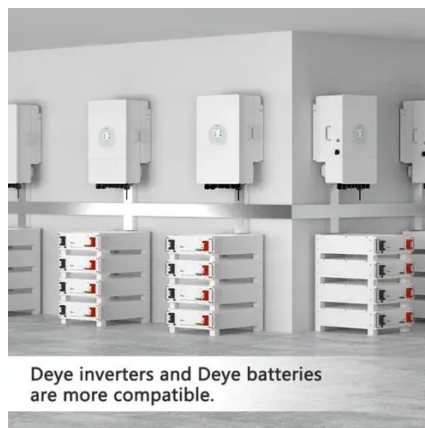
- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

### **Historic Solar Energy Production and Negative Electricity Prices in Romania**

The average daily price was positive at 361 lei/MWh, but surged to 882 lei/MWh in the evening. The situation was exacerbated by significant renewable energy production from Germany, ...

### [Romania's solar energy market set for rapid growth in 2025](#)

Higher demand could lead to an increase in solar panel prices, so Romanians should consider installing them while costs remain reasonable. We expect a strong year ...

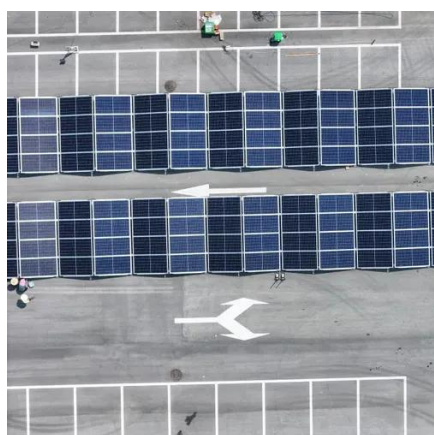


### [Romania Solar Energy Market Share & Size 2031 Outlook](#)

Romania's solar arena is moderately concentrated, with Photon Energy Group and Enel Green Power Romania anchoring the top tier, while Nofar Energy, Econergy, and NextE ...

### **Photovoltaic Solar Panels - Prices, Efficiency, Subsidies, Installation**

Welcome to the most comprehensive updated guide (2025) about photovoltaic solar panels! Here you can find everything: from types and yield, to costs, subsidies (including ...



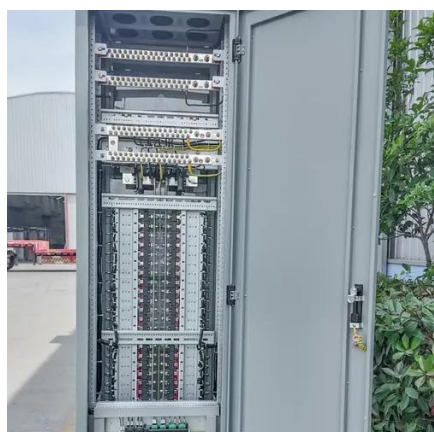
### [Romania Solar Energy Panel Market \(2025-2031\) Trends, ...](#)

6Wresearch actively monitors the Romania Solar Energy Panel Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, ...

### [Romania Solar Panel Manufacturing, Market Insights Report](#)



Explore Romania solar panel manufacturing with market analysis, production statistics, and insights on capacity, costs, and industry growth trends.



### Solar Energy Market in Romania Market Strategies: Trends and ...

The Romanian solar energy market exhibits robust growth potential, driven by increasing government support for renewable energy sources, declining solar panel costs, and ...

### Solar Energy

The market includes a range of products such as solar panels, solar batteries, and solar inverters, which are used in residential, commercial, and industrial applications. Notes: Data was



### Historic Solar Energy Production and Negative Electricity Prices ...

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