

# Romania road solar power system





## Overview

---

What are the different solar energy schemes in Romania?

Some of the most notable schemes include: Feed-in-tariff (FIT) scheme: Under this scheme, renewable energy producers in Romania, including solar energy producers, are guaranteed a fixed price for their electricity for 15 years. The FIT rates for solar energy are revised every year, and they depend on the type and size of the solar project.

Where can solar energy be developed in Romania?

Arad (5.40 GW) and Dolj (5.39 GW) are the most promising locations, but counties such as Giurgiu (4), Bihor (3.8), Teleorman (2.6), Timis (2.3) and Dambovita (2.3) also stand out in this respect. This geographical diversity highlights the potential for solar energy development across Romania.

How much solar energy does Romania need?

In the context of the European ambitions, Romania would need to aim for 44.4% RES, meaning 11.1 GW of solar - 6.1 GW for utility-scale and 5 GW for rooftop PV1. Drivers for solar growth The last two years have been marked by significant legislative changes that underpinned the development of the Romanian PV sector.

Will Romania expand its photovoltaic sector in 2025?

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.



## Romania road solar power system

---

Romania - pv magazine International

Jun 19, 2025 · Romania is on track for record solar deployment in 2025, driven by subsidies for residential and commercial and industrial systems and a more favorable framework for utility ...

---

Romania's Solar Energy Landscape: An Overview

3 days ago · The renewable energy sector in Romania is at an exciting crossroads, with the country looking to address both domestic energy demand and international requirements to ...

---

A Key Driver for Romania's Decarbonisation Pathway

Sep 12, 2024 · The recent Energy Strategy<sup>1</sup> outlines Romania's commitment to expanding solar capacity, targeting 8.2 GW by 2030, 21.1 GW by 2040, and 33.3 GW by 2050. Recent ...

---

Romania's Solar Energy Landscape: An ...

3 days ago · The renewable energy sector in Romania is at an exciting crossroads, with the country looking to address both domestic energy ...

---

Solar Energy in Romania: A Record 1.7 GW ...

Jun 21, 2025 · Discover why Romania is set to install a record 1.7 GW of solar capacity in 2024. Learn about the government incentives and rising ...

---

Romania's solar surge: charting the course for the green ...

May 5, 2025 · Irene Mihai, Policy Officer at RPIA, explores Romania's solar capacity goals, prosumer growth, and the strategic steps needed to accelerate the green energy transition. ...

---

Romania and the path to renewables: solar ...

Dec 21, 2023 · Romania's shift to renewables focuses on solar panels, aiming for energy independence, reduced emissions, and sustainable ...

---

Solar Energy in Romania: A Record 1.7 GW Planned for 2024

Jun 21, 2025 · Discover why Romania is set to install a record 1.7 GW of solar capacity in 2024. Learn about the government incentives and rising demand driving its renewable energy boom.

---

Romania and the path to renewables: solar panels

Dec 21, 2023 · Romania's shift to renewables focuses on solar panels, aiming for energy independence, reduced emissions, and sustainable development.

---

Romania's solar surge: charting the course for ...

May 5, 2025 · Irene Mihai, Policy Officer at RPIA, explores Romania's solar capacity goals, prosumer growth, and the strategic steps needed to ...

---



### Romania's solar energy market set for rapid growth in 2025

Feb 6, 2025 · 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, ...

---

### Monitor of the Romanian Photovoltaic Projects

Mar 12, 2024 · Investing in the expansion and upgrade of network infrastructure, including cross-border, support the transportation of electricity and energy vectors and regional energy ...

---

### The evolution of Romania's Solar PV market

Mar 5, 2024 · Overview of solar PV developments Following a period of lull, Romania has achieved in 2023 a significant milestone in its renewable energy journey - over 1 GW of new ...

---

### INVESTOR ROADMAP FOR UTILITY-SCALE SOLAR PV IN ...

May 25, 2025 · Romania is rapidly emerging as a premier destination for renewable energy investment in the European Union, driven by strong economic growth, a strategic geographic ...

---

## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://www.flightmasters.eu>

## Scan QR Code for More Information





<https://www.flightmasters.eu>