

# **Romania 315 MW of solar**





## Overview

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How much solar power does Romania have?

Irene Mihai, RPIA policy officer, told pv magazine that the figure consists of 400 MW to 450 MW of residential and C&I installations and 500 MW to 550 MW of utility-scale projects. This year's additions to date put Romania's total installed capacity at close to 6 GW, building on the country's record year for solar deployment in 2024.

How many MW will Romania add to 1 GW of solar?

Romania added 900 MW to 1 GW of solar over the first six months of 2025, according to figures from the Romania Photovoltaic Industry Association (RPIA). Irene Mihai, RPIA policy officer, told pv magazine that the figure consists of 400 MW to 450 MW of residential and C&I installations and 500 MW to 550 MW of utility-scale projects.

How much solar power does Romania have in 2023?

As of 2023, Romania's power capacity is 18.4 GW with 8.4% coming from solar. The main factors behind the growing solar industry are the high irradiation, topography and land costs. Such is the excitement that the Romanian government has increased its photovoltaic energy target from the current status of 1,400 MW to 3,140 MW by 2030.

Is Romania ready for a large-scale solar project?

Romania has set ambitious targets for developing renewable energy sources, including solar power. This article provides a comprehensive overview of the current state of large-scale PV projects in Romania, covering project details, readiness levels, key players, and the overall impact on the energy sector and the environment.

How many solar projects are there in Romania?

As of the latest data available, there are over 880 large-scale PV projects in



Romania, boasting a cumulative capacity of approximately 46,600 MW. This impressive number showcases the country's commitment to harnessing solar energy as a clean and sustainable source of power.

Why is Romania focusing on solar energy?

Romania's emphasis on solar energy is a key component of its broader strategy to bolster energy security, mitigate greenhouse gas emissions, and diversify its energy sources. Solar power generation has been steadily increasing, contributing 1.65 TWh to the national grid in 2023, according to ENTSO-E data.



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### Romania: EBRD considers up to 55 million euros loan for 315 ...

The European Bank for Reconstruction and Development said it is considering extending a loan of up to EUR 55 million for the construction of 315 MW of solar parks in ...

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### [Romania's Solar Energy Landscape: An Overview](#)

This article will delve into Romania's solar landscape, providing a comprehensive overview of the current state of the market, government policies, and incentives, as well as the potential for ...

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### [Nofar Energy's Romanian Solar Project Duo Secures EBRD Debt](#)

The solar parks, to be located in the Giurgiu county, will have a combined capacity of 315 MW and are projected to generate around 400 GWh of electricity annually, offsetting ...

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### [EBRD finances 315MW solar PV projects in Romania](#)

The European Bank for Reconstruction and Development (EBRD) and financial firm Raiffeisen Bank International have provided a EUR110 million (US\$122 million) financing ...



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## [Monitor of the Romanian Photovoltaic Projects](#)

A synthetic overview of the present state and estimated developments of the large scale PV projects in Romania We monitor over 850 factsheets of larger than 5 ...

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## **Israel's Nofar gets loan for 315 MW of solar projects in Romania**

Israeli renewables company Nofar Energy (TLV:NOFR) has obtained EUR 110 million (USD 122.3m) in bank financing to build and operate two solar farms in Romania. ...

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## **EBRD Considers EUR 55 Million Loan for 315 MW Solar Parks in Romania**

The European Bank for Reconstruction and Development (EBRD) is currently evaluating the prospect of extending a loan of up to EUR 55 million (USD 59.4 million) to ...

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### [ib vogt signed vPPA for 70 MW PV project in Romania](#)

12 hours ago· A US-based tech company signed a long-term vPPA with ib vogt for a 70 MW PV project in Romania, marking one of the country's few bankable contracts.

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### [Nofar orders LONGi modules for 282-MW solar park in Romania](#)

12 hours ago· China's LONGi Green Energy Technology Co Ltd (SHA:601012) will deliver its technology for a 282-MW solar project in Romania being developed by Israeli renewables ...

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### **LONGi and Nofar Energy forge landmark partnership for Romania...**

2 days ago· LONGi Solar, the global leader in solar innovation, and Israel's premier renewable energy developer Nofar Energy have announced a historic partnership to develop one of ...

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### [EDPR cuts ribbon on 48.8-MW solar park in Romania](#)

EDP Renewables, part of Portuguese utility group EDP Energias de Portugal SA (ELI:EDP), has officially opened a 48.8-MWac/60-MWdc solar park in Romania, its largest ...

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### [Premier Energy's 26 MW solar park development with 10 ...](#)

to upgrade the cross- border section with Romania from 315 MW to 600 MW by allocating to Moldova the idle capacity of ENTSO-E count r rolling blackouts. However, the estimated ...

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### **Non-Technical Summary**

1. Non-Technical Executive Summary Nofar is planning to develop two solar parks in Iepuresti and Ghimpati, in the county of Giurgiu. The projects are foreseen to be constructed on a total ...

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### [Romania solar energy growth: Stunning 900 MW Added in 2025](#)

The first quarter of 2025 saw 413 MW of new solar installations, followed by an accelerated pace in the second quarter with an additional 492 MW coming online. This rapid ...

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### **EBRD Considers EUR 55 Million Loan for 315 MW Solar Parks in ...**

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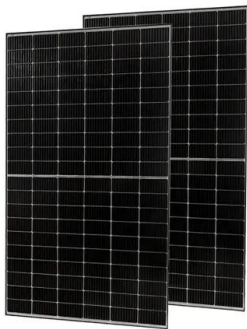




## Romania: EBRD considers up to 55 million euros loan for 315 MW solar

The European Bank for Reconstruction and Development said it is considering extending a loan of up to EUR 55 million for the construction of 315 MW of solar parks in ...

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## Nofar Energy and LONGi Solar Power Up Romania's Largest Solar ...

2 days ago· Israeli renewable energy developer Nofar Energy has partnered with solar technology company LONGi Solar to build a 282-megawatt (MW) solar installation in Corbii ...

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## Veolia Romania acquired General Me.el Electric for solar projects

12 hours ago· General Me.el Electric, ranked among Romania's top ten companies in its sector, has operated for over 30 years with more than 200 MW of installed capacity. Its portfolio ...

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## [Romania adds over 900 MW of solar in H1](#)

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 ...

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## The Current State of Large-Scale PV Projects in Romania: A

As of the latest data available, there are over 880 large-scale PV projects in Romania, boasting a cumulative capacity of approximately 46,600 MW. This impressive ...

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## **EBRD to lend 55 mln euro for 315 MW solar projects in Romania**

The European Bank for Reconstruction and Development (EBRD) has approved a 55 million euro (\$59.9 million) loan to support the development and operation of two solar ...

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