

# Ranking of Brazilian solar power plants



## Overview

---

Listed below are the five largest active solar PV power plants by capacity in Brazil, according to GlobalData's power plants database. GlobalData uses proprietary data and analytics to provide a complete picture of the global solar PV power segment. The five major solar PV plants are located in the states of Minas Gerais and Bahia. The majority of solar generation capacity in the. The Brazilian photovoltaic sector recorded significant advances in 2024, with emphasis on the operational performance of several solar parks, according to the "Wind and Solar Operational Ranking", prepared by ePowerBay. This is expected to contribute 33.46 percent of Brazil's overall energy demand, up from 0.9 GW at February 2025, which consists of about 21.3%, reaching 40 GW capacity with nearly 3 million installations. The top-performing plants use Delfos for predictive maintenance, real-time monitoring, and energy forecasting, setting benchmarks in renewable energy efficiency.

## Ranking of Brazilian solar power plants

---

### Top five solar PV plants in operation in Brazil



Listed below are the five largest active solar PV power plants by capacity in Brazil, according to GlobalData's power plants database. GlobalData uses proprietary data and analytics to ...

### Brazil's Milagres Solar ranked in the top 10 for energy generation

Among the 13GW of utility-scale solar farms in operation in Brazil, two of Lightsource bp's Milagres solar farms have ranked in the top 10 for renewable energy generation.



### Brazil accelerates in solar PV energy and becomes the eighth largest

When analyzing the accumulated installed capacity of solar PV technology between 2021 and 2022, Brazil rose five positions in the world ranking of photovoltaic source in the period, moving ...



## Largest solar power stations in Brazil

Brazil was ranked 14th in the world in terms of installed solar power in 2020. (7.8 GW). In May 2021, Brazil's total installed solar power was anticipated to be around 9.4 GW, generating roughly 1.46 ...



## The largest PV plants in Brazil

Learn more about Brazil's rise in the renewable sector, including its top PV plants and the future of its solar energy market.

## Ranking highlights solar parks with the best performance

The Brazilian photovoltaic sector recorded significant advances in 2024, with emphasis on the operational performance of several solar parks, according to the "Wind and Solar Operational ...



## Solar Energy in Brazil: From Opportunity to a 55 GW Reality

Solar energy in Brazil surpassed the 55



GW milestone in March 2025, more than doubling its photovoltaic (PV) count in the last few years. That breakneck expansion is reshaping Brazil's energy ...

## Solar power in Brazil

The total installed solar power in Brazil was estimated at 53.9 GW at February 2025, which consists of about 21.9% of the country's electricity matrix. In 2023, Brazil was the 6th country in the world in terms of installed solar power capacity (37.4 GW). Brazil expects to have 1.2 million solar power generation systems in the year 2024. Solar energy has great potential in Brazil, with the country having one of the highest ...



### LFP12V100



## Top five solar PV plants in operation in Brazil

Brazil was ranked 14th in the world in terms of installed solar power in 2020. (7.8 GW). In May 2021, Brazil's total installed solar power was anticipated to be around 9.4 GW, generating roughly 1.46 ...



## Ranking of active solar PV plants in Brazil 2024, Statista

The five major solar PV plants are located in the states of Minas Gerais and Bahia. The majority of solar generation capacity in the country is of distributed origin.



## Discover what the top renewable energy plants in Brazil have in common

By the first semester of 2024, Brazil had reached a total solar capacity of 40 GW. The EpowerBay Ranking, which monitors the production of these plants, provides insights into the assets, ...

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://59empagm.pl>

