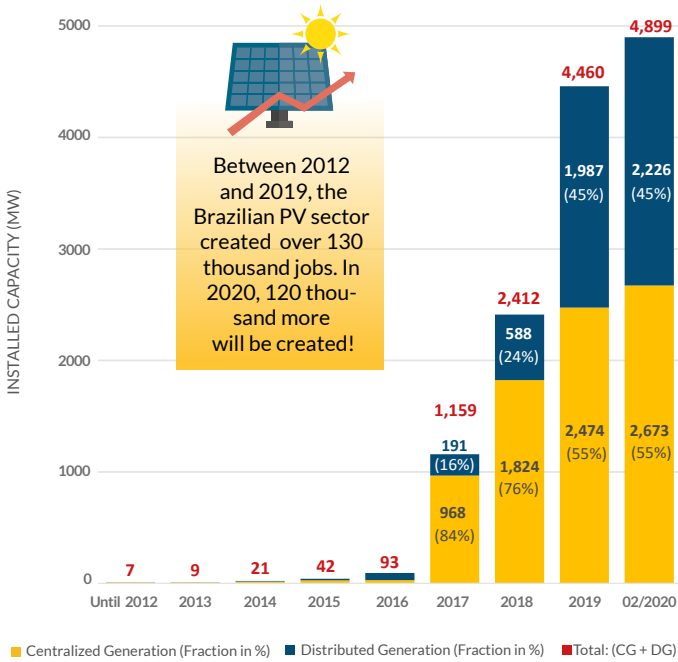


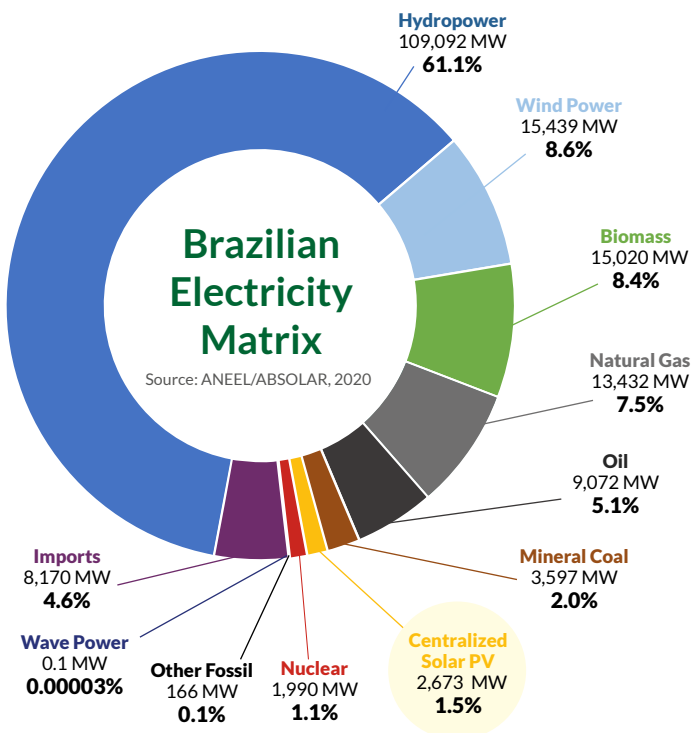
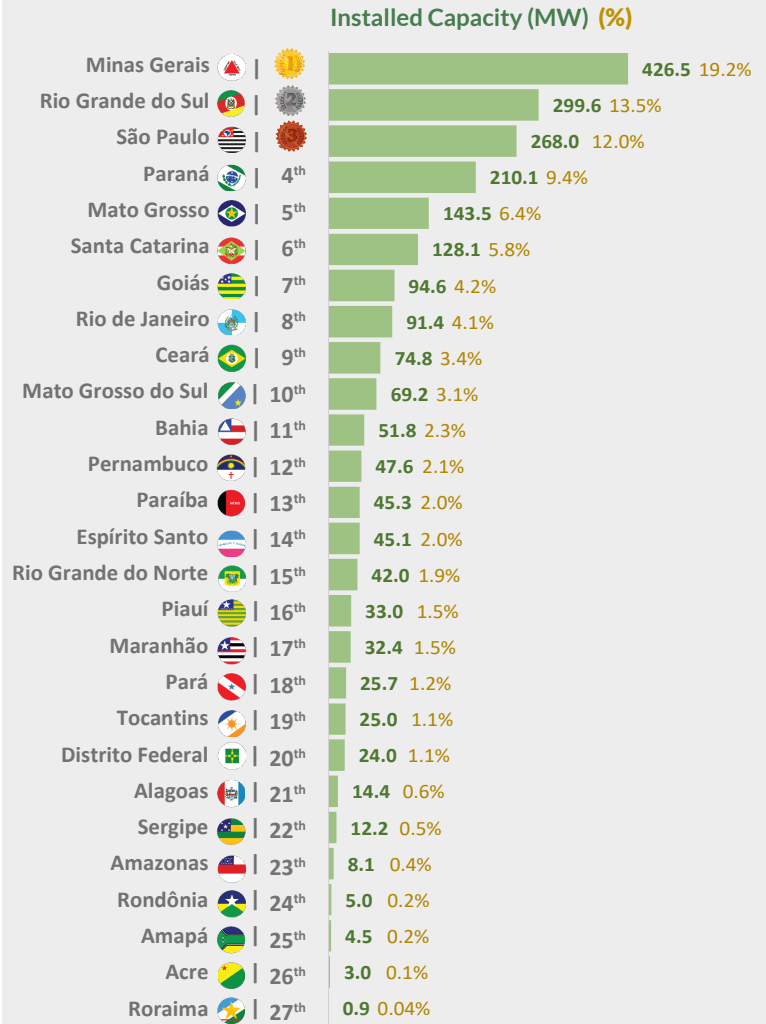
Evolution of the Solar Photovoltaic Energy in Brazil

Source: ANEEL/ABSOLAR, 2020.



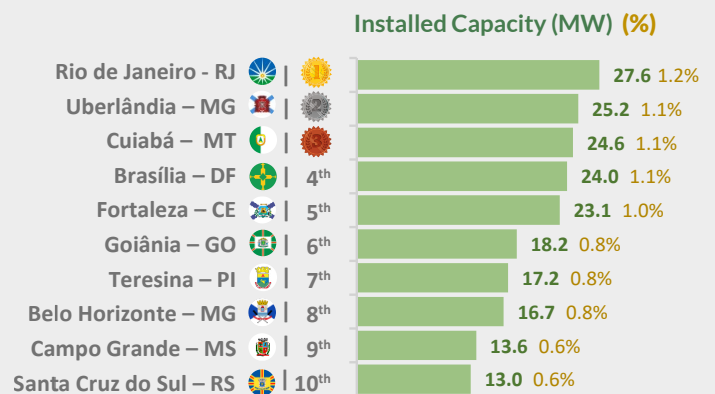
Distributed Generation State Ranking

Source: ANEEL/ABSOLAR, 2020.



Municipality Ranking

Source: ANEEL/ABSOLAR, 2020.



What is the Solar PV Installed Capacity in Brazil?

Centralized Generation
2,673.3 MW



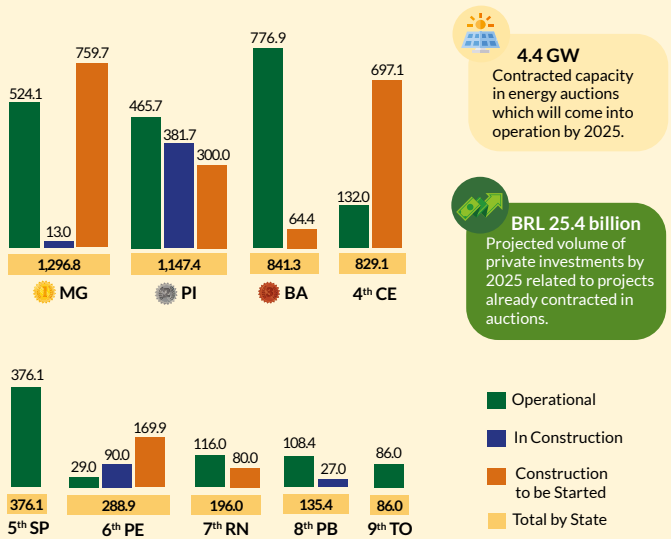
Distributed Generation
2,225.8 MW



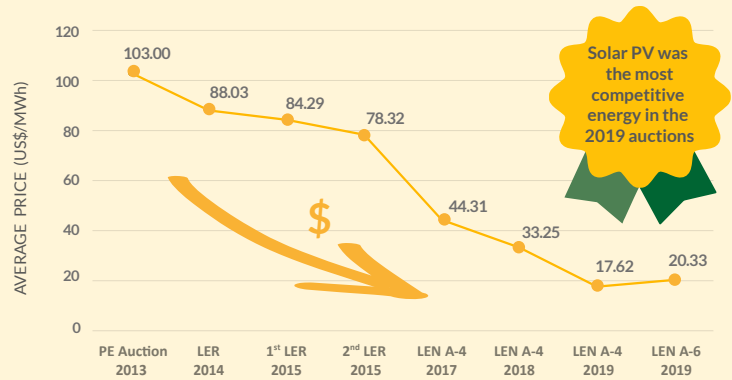
Total Operational Capacity
4,899.1 MW

Centralized Generation Source: ANEEL/ABSOLAR, 2020.

Installed capacity (MW) and status of the PV Power plants in the energy auctions of the regulated market per State:



Price Development of Solar PV Energy in the Energy Auctions of the Regulated Electricity Market Source: CCEE/ABSOLAR, 2019.



Electricity Generation Records Source: ONS/MME, 2020.

Solar PV achieved new records of electricity generation in Brazil:

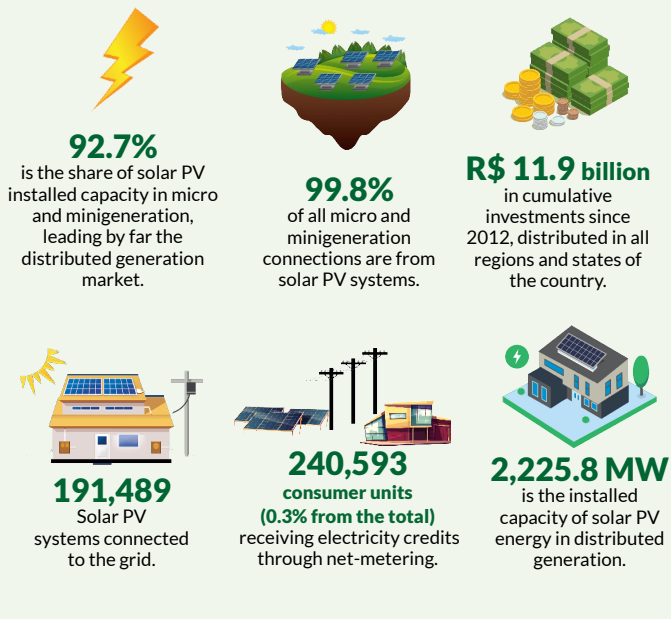
DAILY AVERAGE
Dec. 16th, 2019
703.1 MW
average
with a capacity factor of **32.0%**

DAILY MAXIMUM
Jan. 16th, 2020
1,819.2 MW
at 11h a.m.
with instantaneous capacity factor of **78.2%**

2.2%
of the electricity supplied in Brazil was generated from solar PV energy in January 2020.

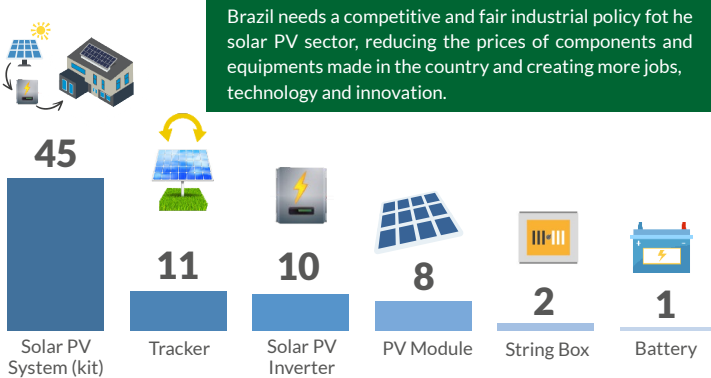
Distributed Generation Source: ANEEL/ABSOLAR, 2020.

Microgeneration (until 75 kW) and minigeneration (above 75 kW until 5 MW) solar PV systems installed at homes, commercial buildings, industries, rural properties and public buildings.

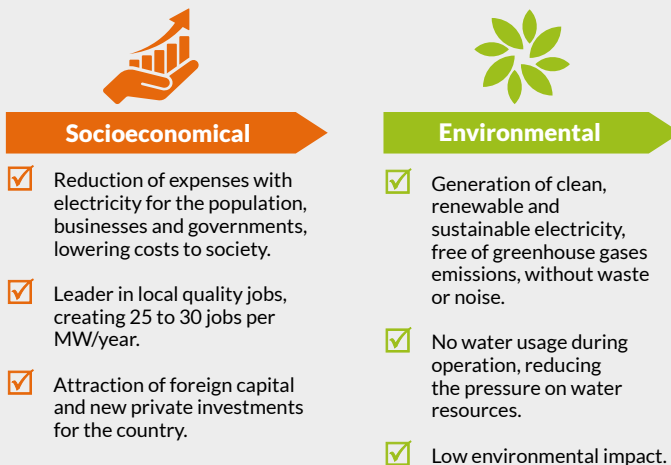


Value Chain Source: BNDES, 2020.

Number of national manufacturers from the solar PV sector registered at BNDES FINAME financing program:



Main Benefits of Solar PV to Brazil



- [/ABSOLAR_Brasil](#)
- [/ABSOLARBrasil](#)
- [/Absolar Comunicação](#)
- [/ABSOLAR](#)
- [/AbsolarOficial](#)

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