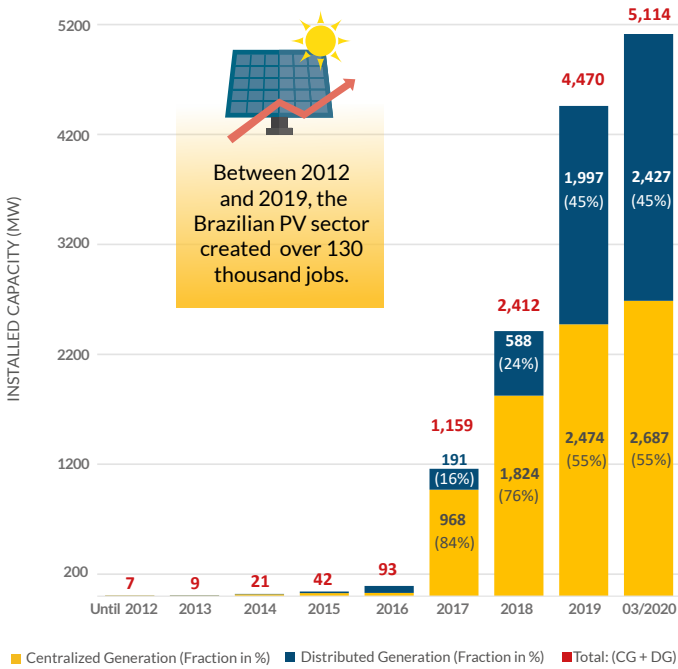


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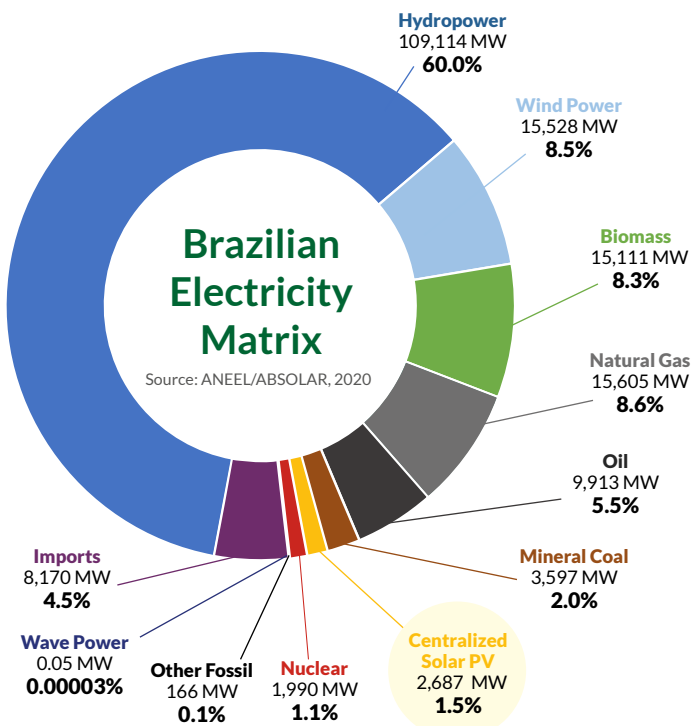
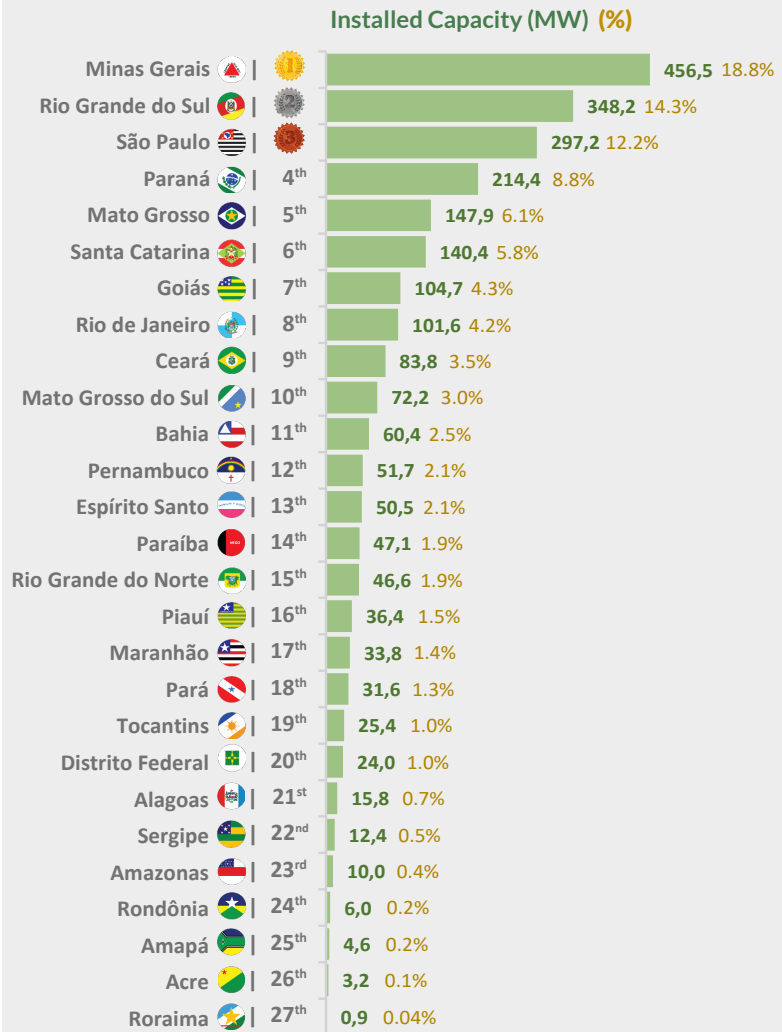
Evolution of the Solar Photovoltaic Energy in Brazil

Source: ANEEL/ABSOLAR, 2020.



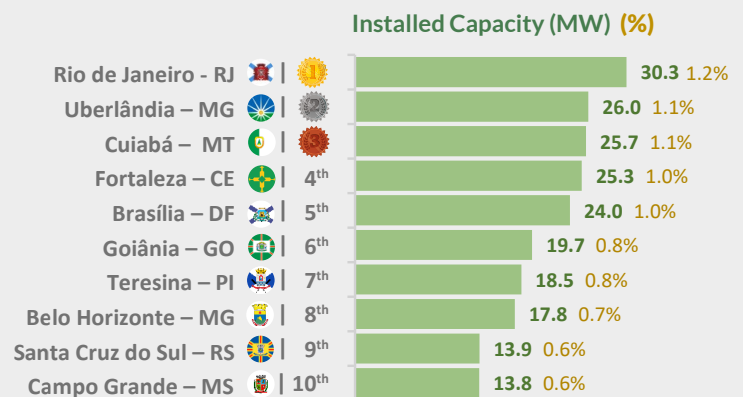
Distributed Generation State Ranking

Source: ANEEL/ABSOLAR, 2020.



Municipality Ranking

Source: ANEEL/ABSOLAR, 2020.



What is the Solar PV Installed Capacity in Brazil?

Centralized Generation
2,687.0 MW



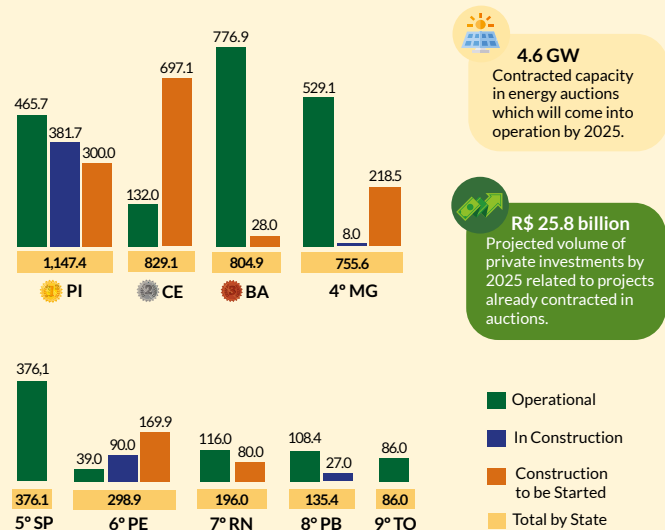
Distributed Generation
2,427.3 MW



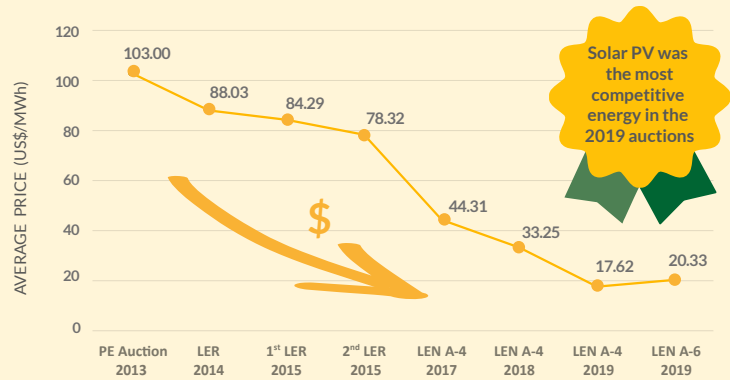
Total Operational Capacity
5,114.3 MW

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

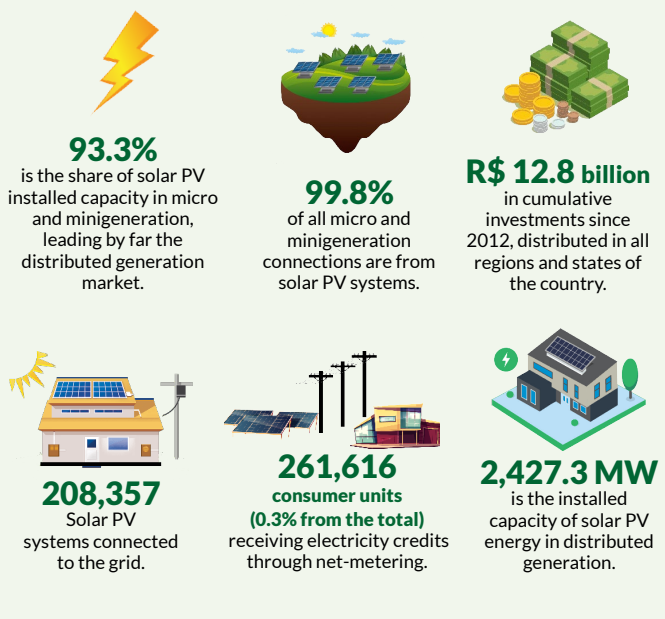
1,819.2 MW
at 11h a.m.
with instantaneous
capacity factor of
78.2%



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

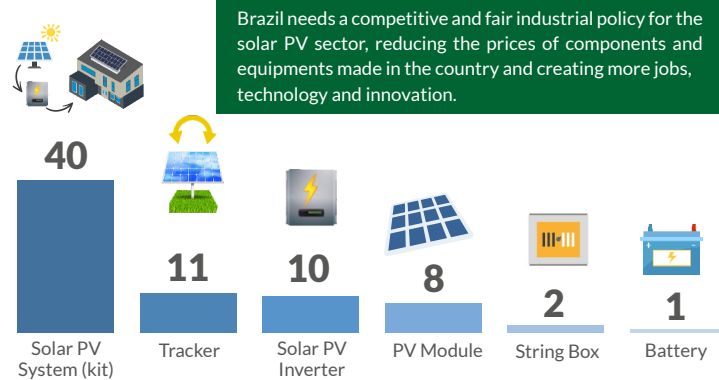
Distributed Generation Source: ANEEL/ABSOLAR, 2020.

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

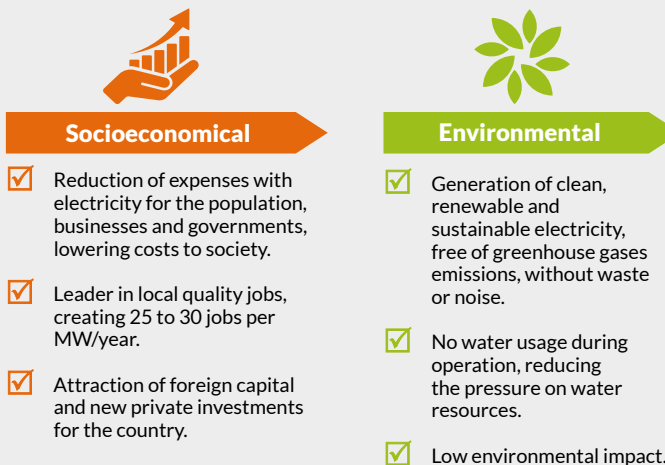


Value Chain Source: BNDES, 2020.

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



Main Benefits of Solar PV to Brazil



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

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