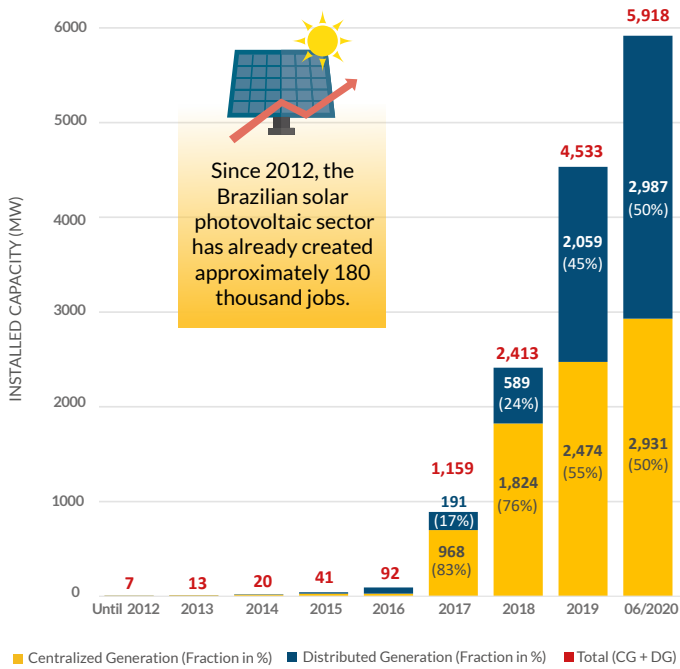


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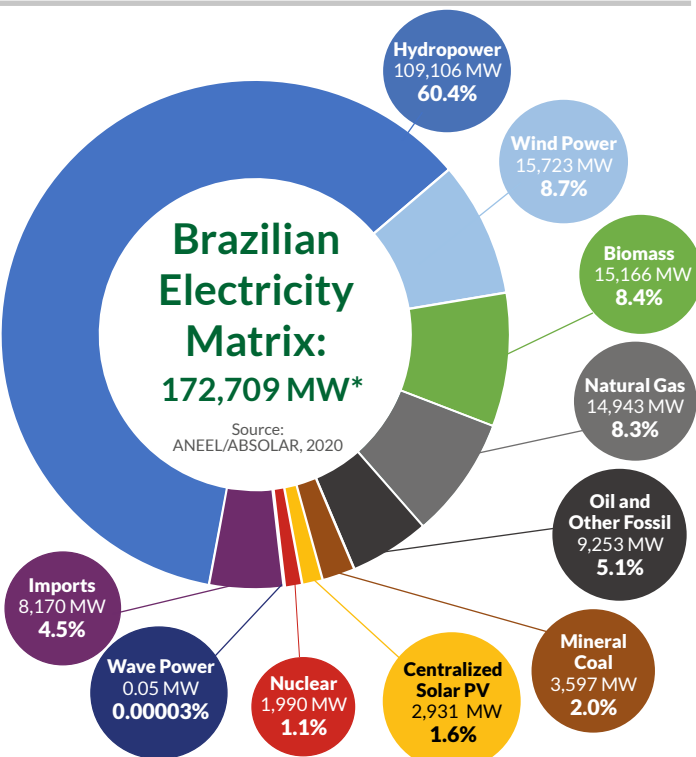
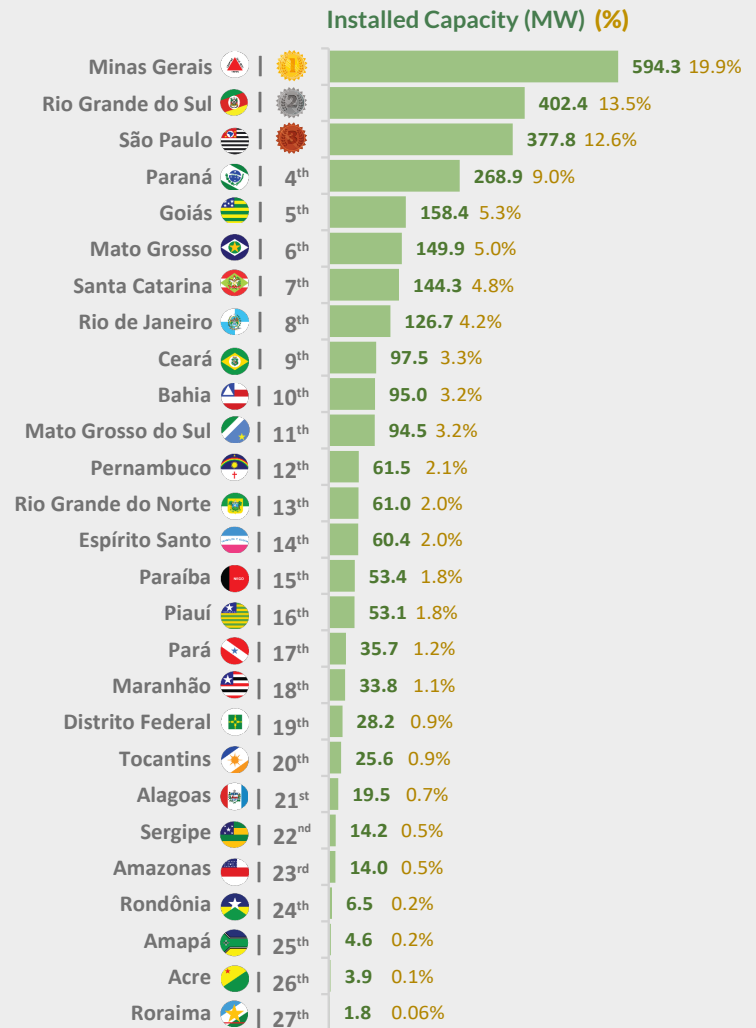
Evolution of the Solar Photovoltaic Energy in Brazil

Source: ANEEL/ABSOLAR, 2020.



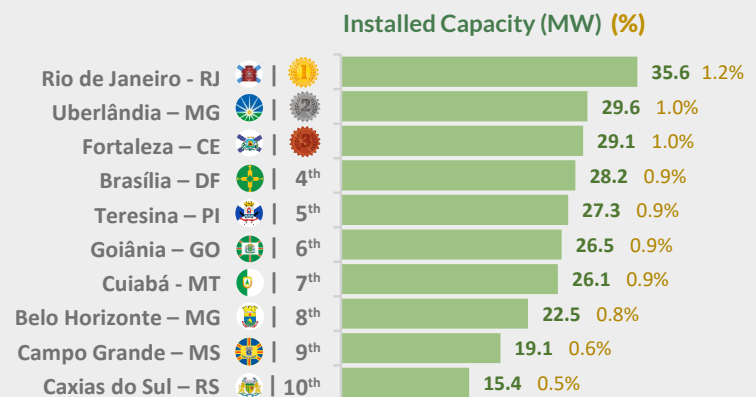
Distributed Generation State Ranking

Source: ANEEL/ABSOLAR, 2020.



Municipality Ranking

Source: ANEEL/ABSOLAR, 2020.



What is the Solar PV Installed Capacity in Brazil?

Centralized Generation
2,931.0 MW



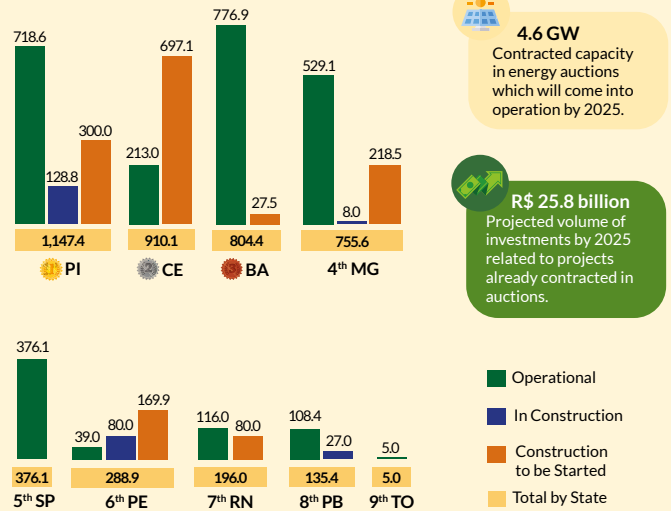
Distributed Generation
2,987.0 MW



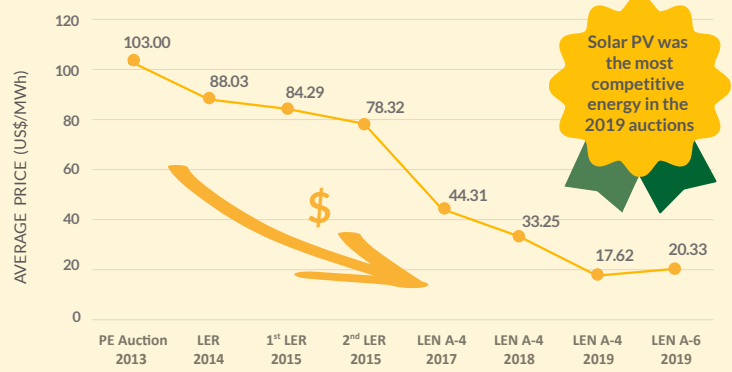
Total Operational Capacity
5,918.0 MW

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 on the SIN (National Grid System) in Brazil:



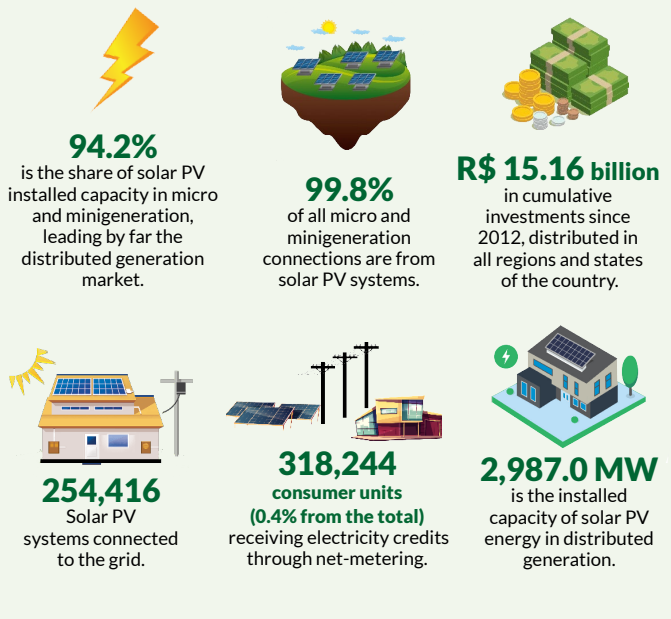
DAILY AVERAGE
Apr. 03rd, 2020
753.1 MW
average
with a capacity factor of **27.6%**

DAILY MAXIMUM
Apr. 03rd, 2020
2,073.1 MW
at 10 a.m.
with instantaneous capacity factor of **76.0%**

1.1%
of the electricity supplied in Brazil was generated from solar PV energy in May 2020.

Distributed Generation Source: ANEEL/ABSOLAR, 2020.

Distributed 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.

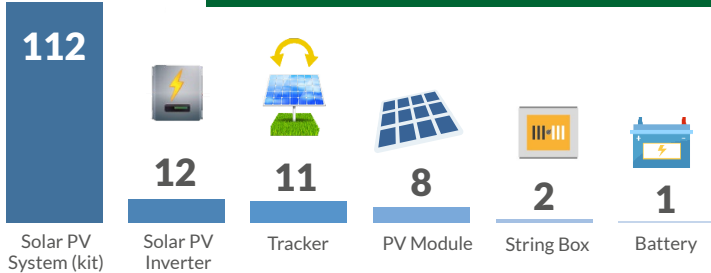


Value Chain Source: BNDES, 2020.

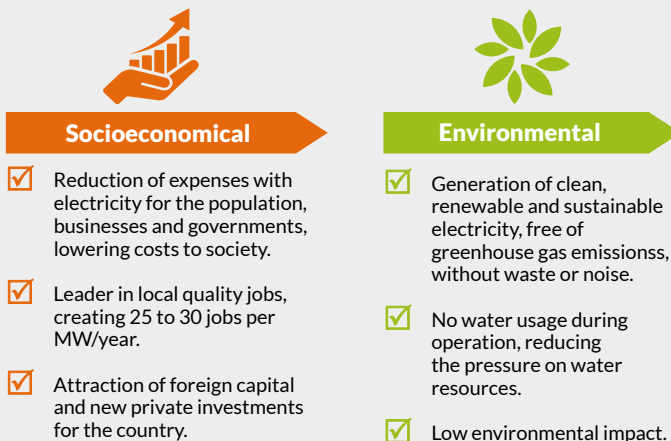
Number of national manufacturers from the solar PV sector registered at the BNDES FINAME financing program:



Brazil needs a competitive and fair industrial policy for the solar PV sector, reducing the prices of components and equipments made in the country and creating more jobs, technology and innovation.



Main Benefits of Solar PV to Brazil



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- [/Canal ABSOLAR](#)
- [/ABSOLAR](#)
- [/AbsolarOficial](#)

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