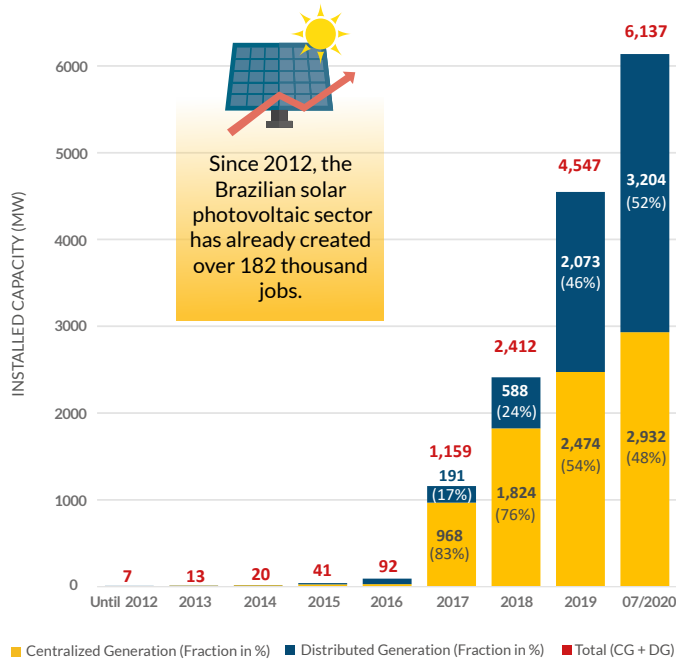


Updated on August 3rd, 2020 | n. 22

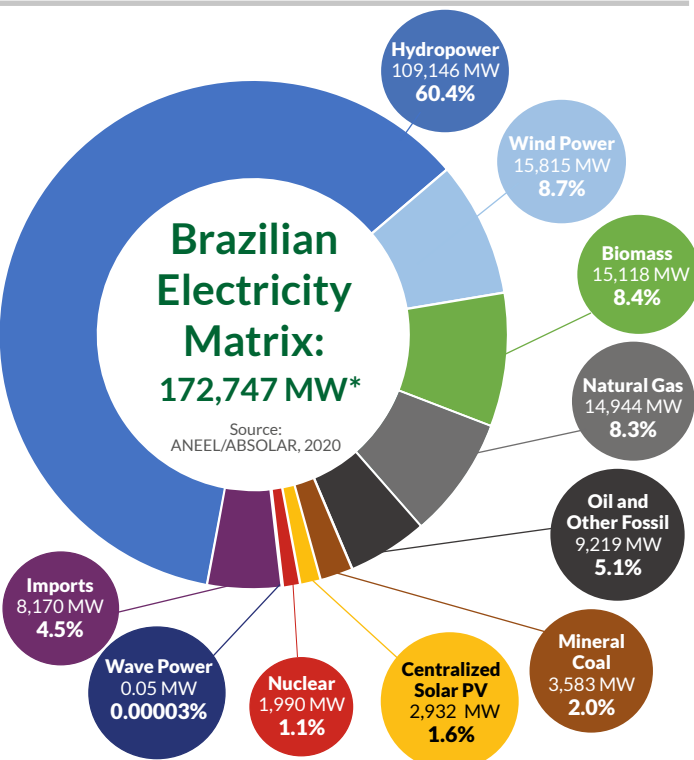
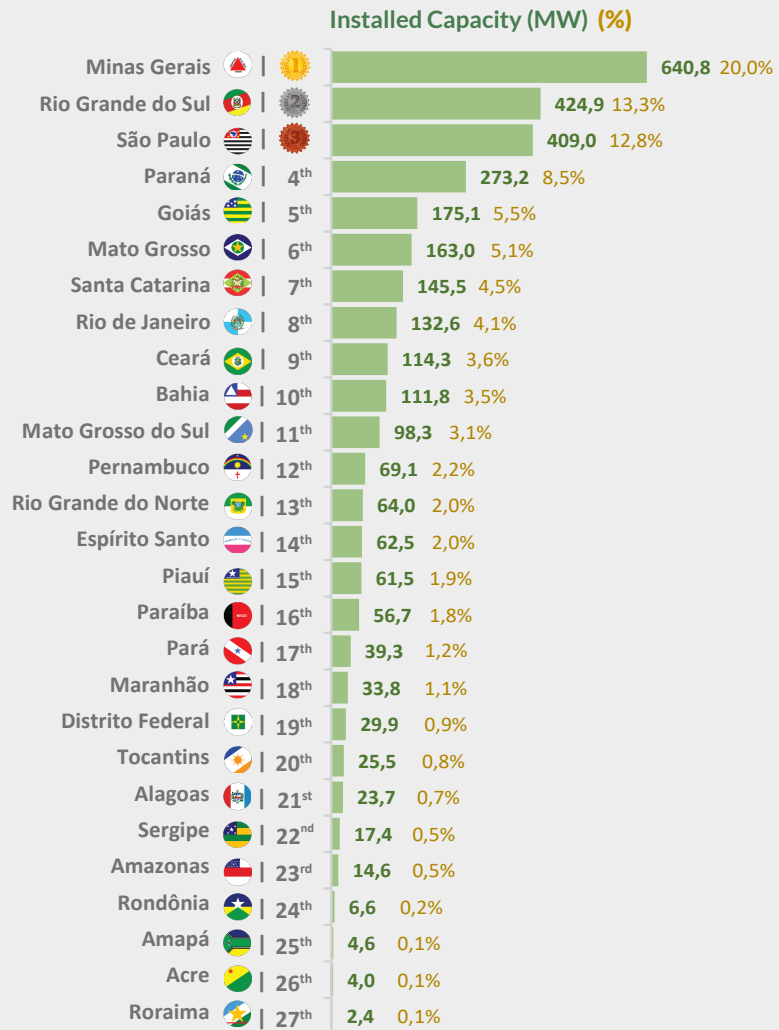
Evolution of the Solar Photovoltaic Energy in Brazil

Source: ANEEL/ABSOLAR, 2020.



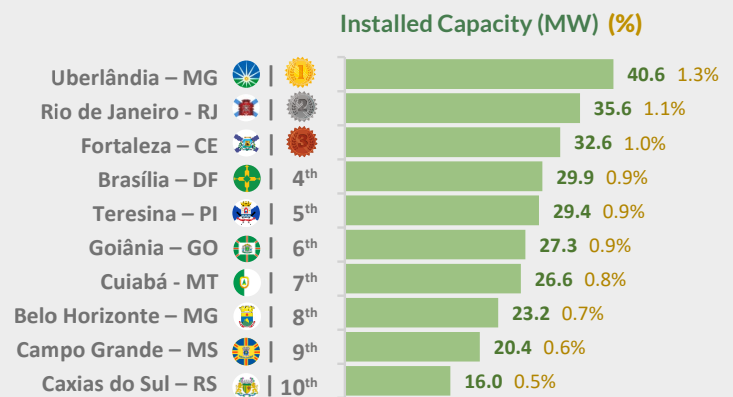
Distributed Generation State Ranking

Source: ANEEL/ABSOLAR, 2020.



Municipality Ranking

Source: ANEEL/ABSOLAR, 2020.



What is the Solar PV Installed Capacity in Brazil?

Centralized Generation
2,932.4 MW



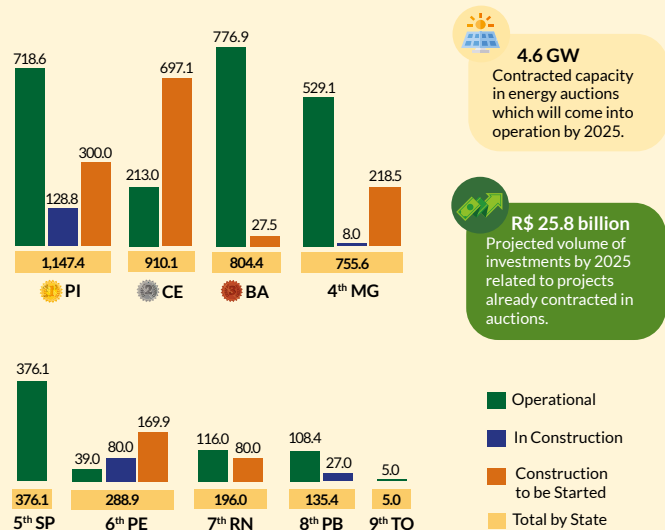
Distributed Generation
3,204.1 MW



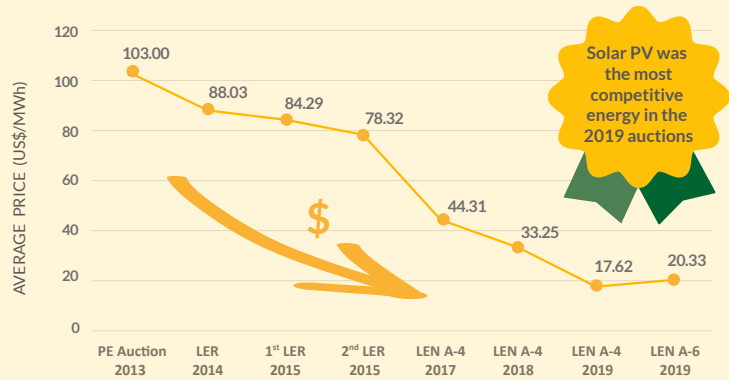
Total Operational Capacity
6,136.5 MW

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

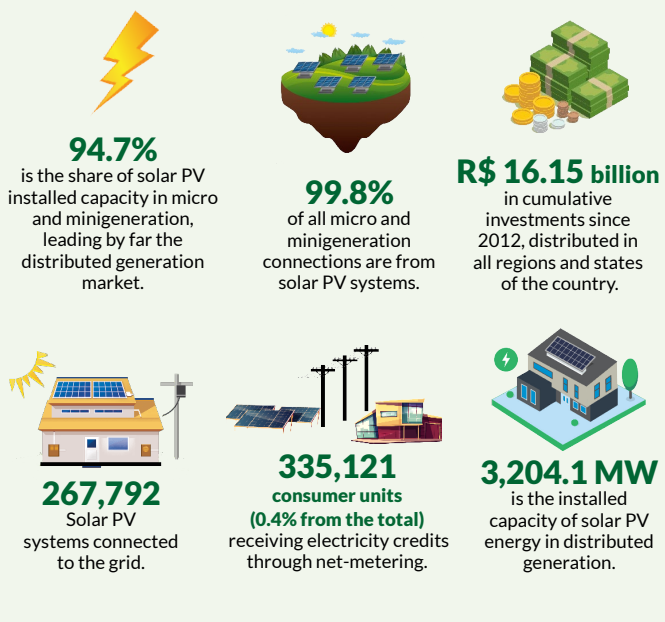
2,073.1 MW
at 10 a.m.
with instantaneous capacity factor of
76.0%



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

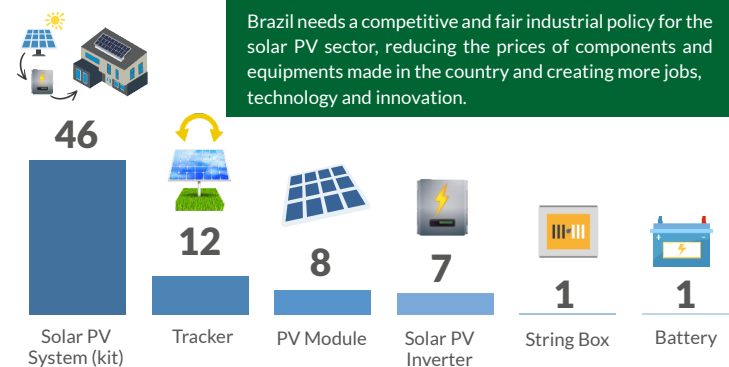
Distributed Generation Source: ANEEL/ABSOLAR, 2020.

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:



Data updated in accordance with the new BNDES re-accreditation procedure with the FINAME.

Main Benefits of Solar PV to Brazil



- /ABSOLAR_Brasil
- /ABSOLARBrasil
- /Canal ABSOLAR
- /ABSOLAR
- /AbsolarOficial

+55 11 3197-4560
absolar@absolar.org.br
absolar.org.br
Avenida Paulista 1636, 10^o andar,
conj. 1001, ZIP 01310-200
Bela Vista, Sao Paulo, SP, Brazil