

SOLAR DATA *cheat sheet*

People are currently employed
by the solar industry¹

231,474

108.7 GW

Amount of solar currently
installed in the U.S.

Value of the U.S. solar
market in 2020

\$25.3 billion

Today, over **4%** of U.S.
electricity comes from solar
energy, more than **80** times
its share a decade ago

To help address climate change, the solar
industry set a goal to reach...

30% electricity generation by **2030**

Number of solar businesses in
the U.S.³

10,000+

3,060,407

Number of solar energy
systems installed in the U.S.

Solar PV price decline
over the past 5 years

36%

Top corporate solar users through 2019

1. Apple - 398.3 MW
2. Amazon - 369.0 MW
3. Walmart - 331.0 MW
4. Target - 284.8 MW
5. Google - 245.3 MW
6. Kaiser Permanente - 181.8 MW
7. Switch - 179.0 MW
8. Prologis - 133.7 MW
9. Facebook - 119.5 MW
10. Solvay - 81.4 MW

Carbon emissions reduced:

122 million

metric tons annually, equivalent to:



27 million
vehicles off the road



14 billion
gallons of gas not used



2 billion
trees planted



Shuttering 31
coal-fired plants

State ranking by cumulative solar capacity

1. California - 32,394 MW
2. Texas - 11,063 MW
3. Florida - 7,681 MW
4. North Carolina - 7,228 MW
5. Arizona - 6,112 MW
6. Nevada - 4,209 MW
7. New Jersey - 3,739 MW
8. Massachusetts - 3,381 MW
9. Georgia - 3,249 MW
10. New York - 2,990 MW

42%

average annual growth of the
solar market over the past 10 years

324 GW

of new solar capacity will be
installed over the next 10 years...

3 times greater
than the amount installed
through 2020

Through the first half of 2021,
solar comprised

56%

of all new generating capacity

There is enough solar energy
installed in the U.S. to power

18.9 million
households⁴

13.4%

of U.S. homes will have a
solar PV system by 2030

In 2020, a new solar project
was installed every



75 seconds