

SOLAR DATA *cheat sheet*

People are currently employed by the solar industry¹

231,474

102.8 GW

Amount of solar currently installed in the U.S.

Value of the U.S. solar market in 2020

\$25.3 billion

Today, over 3% of U.S. electricity comes from solar energy, more than 36 times its share a decade ago

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

20% electricity generation by **2030**

Number of solar businesses in the U.S.³

10,000+

2,934,377

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

Solar PV price decline over the past 5 years

43%

Top corporate solar users²

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:

116 million

metric tons annually, equivalent to:



25 million vehicles off the road



13 billion gallons of gas not used



2 billion trees planted



Shuttering 29 coal-fired plants

State ranking by cumulative solar capacity

1. California - 31,873 MW
2. Texas - 9,311 MW
3. North Carolina - 7,132 MW
4. Florida - 7,074 MW
5. Arizona - 5,247 MW
6. Nevada - 3,904 MW
7. New Jersey - 3,653 MW
8. Massachusetts - 3,263 MW
9. Georgia - 3,069 MW
10. New York - 2,840 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

In Q1 2021, solar comprised

58%

of all new generating capacity

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

18.6 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