

SOLAR DATA *cheat sheet*

People are currently employed by the solar industry¹

279,447

209.8 GW

Amount of solar currently installed in the U.S.

Value of the U.S. solar market in 2023

\$60.1 billion

Today, over **6%** of U.S. electricity comes from solar energy, over **6 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+

5,137,576

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

Solar PV price decline over the past 10 years

43%

Top corporate solar users through June 2022

1. Meta - 3,588.1 MW
2. Amazon - 1,114.5 MW
3. Apple - 987.3 MW
4. Walmart - 688.9 MW
5. Microsoft - 550.6 MW
6. Target - 515.1 MW
7. Cargill - 342.0 MW
8. Kaiser Permanente - 302.5 MW
9. Anheuser-Busch - 300.7 MW
10. Evraz North America - 300.0 MW

Carbon emissions reduced:

224 million

metric tons annually, equivalent to:



53 million vehicles off the road



25 billion gallons of gas not used



3.7 billion trees planted



Shuttering 58 coal-fired plants

State ranking by cumulative solar capacity

1. California - 49,421 MW
2. Texas - 34,907 MW
3. Florida - 16,865 MW
4. North Carolina - 9,698 MW
5. Arizona - 8,934 MW
6. Nevada - 7,644 MW
7. Georgia - 6,147 MW
8. New York - 6,125 MW
9. Virginia - 5,799 MW
10. New Jersey - 5,434 MW

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

35.8 million households⁴

In 2023, solar became the first renewable technology in **80 years** to make up the majority of additions to the U.S. grid, accounting for

15%

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

In 2023, a new solar project was installed every



39 seconds

55% of all new generating capacity

25% average annual growth of the solar market over the past 10 years

450 GW

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