

SOLAR DATA *cheat sheet*

People are currently employed by the solar industry¹

263,883

179.0 GW

Amount of solar currently installed in the U.S.

Value of the U.S. solar market in 2023

\$51.4 billion

Today, over **5%** of U.S. electricity comes from solar energy, almost **8** 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+

4,857,990

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

Solar PV price decline over the past 10 years

47%

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:

198 million

metric tons annually, equivalent to:



44 million vehicles off the road



22 billion gallons of gas not used



3.3 billion trees planted



Shuttering 53 coal-fired plants

State ranking by cumulative solar capacity

1. California - 46,874 MW
2. Texas - 22,872 MW
3. Florida - 13,912 MW
4. North Carolina - 9,310 MW
5. Arizona - 7,675 MW
6. Nevada - 6,382 MW
7. Georgia - 5,913 MW
8. New York - 5,560 MW
9. New Jersey - 5,276 MW
10. Massachusetts - 5,070 MW

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

32.5 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

53% of all new generating capacity

450 GW

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

22% average annual growth of the solar market over the past 10 years