

SOLAR DATA *cheat sheet*

People are currently employed by the solar industry¹

279,447

219.8 GW

Amount of solar currently installed in the U.S.

Value of the U.S. solar market in 2023

\$63.6 billion

Today, over **7%** of U.S. electricity comes from solar energy, over **6 times** its share a decade ago

U.S. module manufacturing capacity exceeds **39 GW**
Growing by nearly **5X** over the last 2 years

Number of solar businesses in the U.S.³

10,000+

5,289,576

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

Solar PV price decline over the past 10 years

37%

Top corporate solar users through March 2024

1. Meta - 5,177.3 MW
2. Amazon - 4,667.5 MW
3. Google - 2,594.9 MW
4. Apple - 1,156.2 MW
5. Walmart - 860.1 MW
6. Target - 598.3 MW
7. Microsoft - 550.6 MW
8. Digital Realty - 435.4 MW
9. Verizon - 390.7 MW
10. Home Depot - 343.0 MW

Carbon emissions reduced:

227 million

metric tons annually, equivalent to:



53 million vehicles off the road



26 billion gallons of gas not used



3.8 billion trees planted



Shuttering 60 coal-fired plants

State ranking by cumulative solar capacity

1. California - 49,777 MW
2. Texas - 37,713 MW
3. Florida - 17,055 MW
4. North Carolina - 9,723 MW
5. Arizona - 9,533 MW
6. Nevada - 7,943 MW
7. Georgia - 7,281 MW
8. New York - 6,493 MW
9. Virginia - 6,009 MW
10. New Jersey - 5,479 MW

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

37.6 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

26% 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