

SOLAR DATA *cheat sheet*

People are currently employed
by the solar industry¹

263,883

155.2 GW

Amount of solar currently
installed in the U.S.

Value of the U.S. solar
market in 2022

\$36.0 billion

Today, over **5%** of U.S.
electricity comes from solar
energy, almost **11** 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+

4,437,750

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:

175 million

metric tons annually, equivalent to:



39 million
vehicles off the road



20 billion
gallons of gas not used



2.8 billion
trees planted



Shuttering 47
coal-fired plants

State ranking by cumulative solar capacity

1. California - 41,675 MW
2. Texas - 18,801 MW
3. Florida - 12,612 MW
4. North Carolina - 8,459 MW
5. Arizona - 6,557 MW
6. Nevada - 5,926 MW
7. Georgia - 5,200 MW
8. New York - 4,717 MW
9. New Jersey - 4,588 MW
10. Virginia - 4,393 MW

24%

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

In the first half of 2023,
solar comprised

45%

of all new generating capacity

500 GW

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

4 times greater

than the amount installed
through 2022

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

27.0 million
households⁴

15%

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

In 2022, a new solar project
was installed every



44 seconds