

# SOLAR DATA *cheat sheet*

People are currently employed by the solar industry<sup>1</sup>

**263,883**

**200.1 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, almost **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.<sup>3</sup>

**10,000+**

**5,028,932**

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. AB Inbev - 300.7 MW
10. Evraz North America - 300.0 MW

## Carbon emissions reduced:

**222 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 57** coal-fired plants

## State ranking by cumulative solar capacity

1. California - 48,482 MW
2. Texas - 32,142 MW
3. Florida - 16,640 MW
4. North Carolina - 9,574 MW
5. Arizona - 8,487 MW
6. Nevada - 7,325 MW
7. Georgia - 5,936 MW
8. New York - 5,834 MW
9. Virginia - 5,418 MW
10. New Jersey - 5,362 MW

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


**36.1 million households<sup>4</sup>**

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