

# SOLAR DATA *cheat sheet*

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

**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.<sup>3</sup>

**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 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

**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