

# SOLAR DATA Cheat Sheet

**280,119**

**EMPLOYED<sup>1</sup>**

**10,000+**

Solar businesses  
in the U.S.

**266.2<sub>GW</sub>**

**CAPACITY**

**5,816,704**

Solar energy systems  
installed in the U.S.

**\$71.3<sub>B</sub>**

**2024 INVESTMENT**

**41 states**

with a solar or battery  
manufacturing facility

## TOP 10



**State ranking by  
cumulative solar capacity**

1. California - 54,304 MW
2. Texas - 48,272 MW
3. Florida - 20,448 MW
4. Arizona - 11,060 MW
5. North Carolina - 9,703 MW
6. Nevada - 8,180 MW
7. Georgia - 7,656 MW
8. New York - 7,448 MW
9. Virginia - 7,150 MW
10. Illinois - 6,557 MW

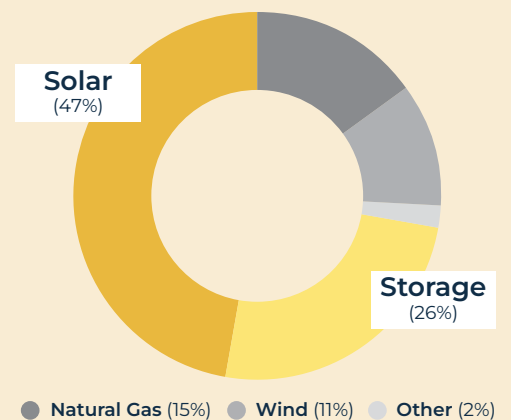
**Corporate solar users**  
(Solar Means Business 2024 Report)

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

Today, over **8% of U.S. electricity comes from solar energy**, nearly 9 times its share a decade ago<sup>2</sup>

U.S. module manufacturing capacity exceeds **64.8<sub>GW</sub>**  
Growing by more than **6x** over the past 2 years

**72% of planned grid additions through 2030 are solar or storage<sup>3</sup>**



**28%**

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

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

**44.9 million households**



**11%**  
of U.S. homes will have a solar PV system by 2030

In 2024, a new solar project was installed every

**54 seconds**

**57%**  
of solar capacity is in 2024 red states

## STORAGE

There are now **104<sub>GWh</sub>** of utility scale batteries

Over **600,000** homes have solar + battery systems

**40%** of residential systems installed in 2025 have batteries