

SOLAR DATA

Cheat Sheet

279,447

EMPLOYED¹

10,000+

Solar businesses
in the U.S.

255.4_{GW}

CAPACITY

5,693,325

Solar energy systems
installed in the U.S.

\$70.8_B

2024 INVESTMENT

41 states

with a solar or battery
manufacturing facility

TOP 10



State ranking by
cumulative solar capacity

1. California - 52,947 MW
2. Texas - 44,690 MW
3. Florida - 20,167 MW
4. Arizona - 11,388 MW
5. North Carolina - 9,671 MW
6. Nevada - 8,178 MW
7. Georgia - 7,474 MW
8. New York - 7,191 MW
9. Virginia - 7,133 MW
10. Illinois - 6,368 MW

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

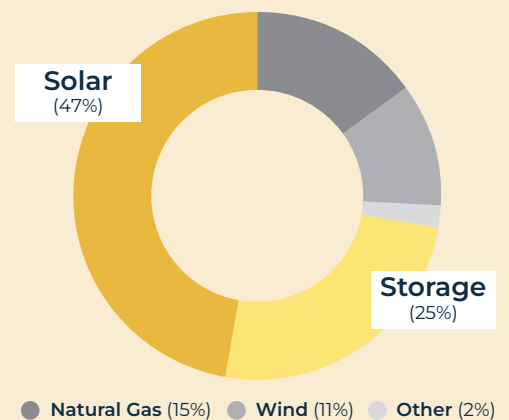
Today, over **8% of U.S. electricity comes from solar energy**, nearly 9 times its share a decade ago²

U.S. module
manufacturing
capacity exceeds

58.5_{GW}

Growing by more
than **5x** over the
past 2 years

72% of planned grid additions through 2030 are solar or storage³



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

**42.5 million
households**



12%
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
98_{GWh}
of utility scale batteries

Over
500,000
homes have solar +
battery systems

40%
of residential systems
installed in 2025 have
batteries