

SOLAR DATA Cheat Sheet

279,447

EMPLOYED¹

10,000+

Solar businesses
in the U.S.

235.7 GW

CAPACITY

5,425,045

Solar energy systems
installed in the U.S.

\$70.4B

2024 INVESTMENT

41 states

with a solar or battery
manufacturing facility

TOP 10



**State ranking by
cumulative solar capacity**

1. California - 50,640 MW
2. Texas - 41,460 MW
3. Florida - 18,547 MW
4. North Carolina - 9,668 MW
5. Arizona - 9,465 MW
6. Nevada - 7,784 MW
7. Georgia - 7,448 MW
8. Virginia - 6,839 MW
9. New York - 6,657 MW
10. New Jersey - 5,511 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

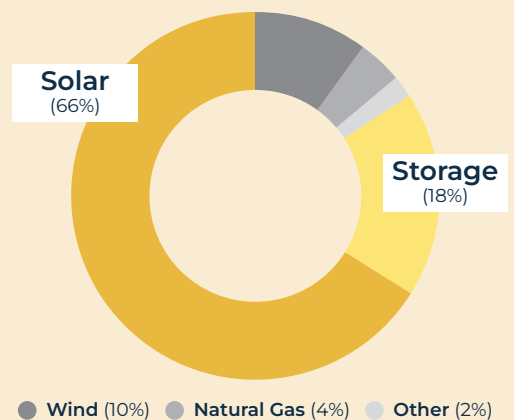
Today, nearly **7%**
of U.S. electricity
comes from solar
energy, over 7
times its share a
decade ago²

U.S. module
manufacturing
capacity exceeds

52GW

Growing by nearly
6x over the past 2
years

**84% of new capacity in 2024
came from solar and storage**



500GW

of new solar capacity
will be installed by
2035

In 2024, a new
solar project was
installed every
54 seconds



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

**40.7 million
households**



14%
of U.S. homes will
have a solar PV
system by 2030

28%

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

STORAGE

There are now
44GWh
of utility scale batteries

Nearly
500,000
homes have solar +
battery systems

28%
of residential systems
installed in 2024 had
batteries