

SOLAR DATA

Cheat Sheet

280,119

EMPLOYED¹

10,000+

Solar businesses
in the U.S.

299.4_{GW}

CAPACITY

6,203,568

Solar energy systems
installed in the U.S.

\$69.1_B

2025 INVESTMENT

43 states

with a solar or battery
manufacturing facility

TOP 10

State ranking

by cumulative
solar capacity

1. California - 56,457 MW
2. Texas - 55,125 MW
3. Florida - 22,550 MW
4. Arizona - 13,197 MW
5. North Carolina - 10,127 MW
6. Illinois - 9,337 MW
7. New York - 8,410 MW
8. Nevada - 8,253 MW
9. Virginia - 7,868 MW
10. Georgia - 7,786 MW



11 states

set deployment records
in 2025, and 12 states
installed more than 1 GW
of new capacity over the
course of the year

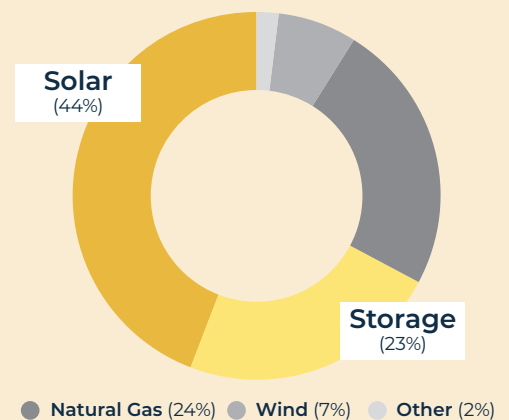
51%

of capacity added
in 2025 was solar

Today, nearly 9%
of U.S. electricity
comes from solar
energy, nearly 7
times its share a
decade ago²

About *half* of new
capacity every year
through 2060 will
come from solar

67% of planned grid additions
through 2030 are solar or storage³



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

50 million
households



11%

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

MADE IN
THE USA

\$18B invested
in solar factories

Module Manufacturing
75.3 GW Operational
14.4 GW Under Construction

Cell Manufacturing
10.6 GW Operational
19.1 GW Under Construction

By 2036
cumulative solar in
the U.S. will reach

769GW

In 2025, a new
solar project was
installed every

59 seconds

57%

of solar capacity is
in 2024 red states