

# SOLAR DATA Cheat Sheet

**280,119**

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

**10,000+**

Solar businesses  
in the U.S.

**279.2<sub>GW</sub>**

**CAPACITY**

**5,971,990**

Solar energy systems  
installed in the U.S.

**\$67.6<sub>B</sub>**

**2025 INVESTMENT**

**41 states**

with a solar or battery  
manufacturing facility

## TOP 10

### State ranking

by cumulative  
solar capacity

1. California - 55,056 MW
2. Texas - 51,902 MW
3. Florida - 20,936 MW
4. Arizona - 11,414 MW
5. North Carolina - 10,027 MW
6. Nevada - 8,217 MW
7. New York - 7,922 MW
8. Georgia - 7,670 MW
9. Virginia - 7,569 MW
10. Illinois - 7,427 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

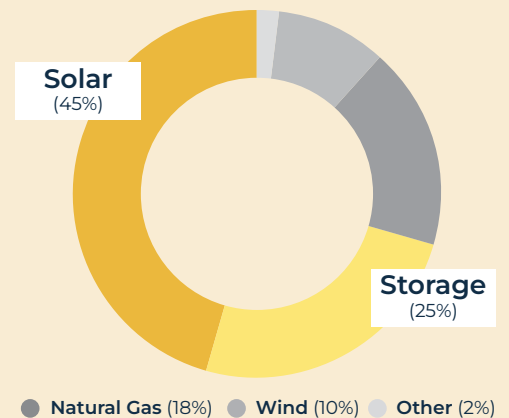
**54%**

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 ago<sup>2</sup>

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

**70% of planned grid additions  
through 2030 are solar or storage<sup>3</sup>**



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

**47 million  
households**



**11%**

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

**MADE IN  
THE USA**

**\$16B** invested  
in solar factories

**Module Manufacturing**  
66 GW Operational  
12 GW Under Construction

**Cell Manufacturing**  
3.2 GW Operational  
25 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