

# SOLAR DATA Cheat Sheet

**280,119**

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

**10,000+**

Solar businesses  
in the U.S.

**287.7** GW

**CAPACITY**

**6,102,509**

Solar energy systems  
installed in the U.S.

**\$69.1B**

**2025 INVESTMENT**

**41 states**

with a solar or battery  
manufacturing facility

## TOP 10

### State ranking

by cumulative  
solar capacity

1. California - 55,510 MW
2. Texas - 53,568 MW
3. Florida - 21,968 MW
4. Arizona - 11,751 MW
5. North Carolina - 10,093 MW
6. Illinois - 8,290 MW
7. Nevada - 8,244 MW
8. New York - 8,226 MW
9. Virginia - 7,841 MW
10. Georgia - 7,675 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

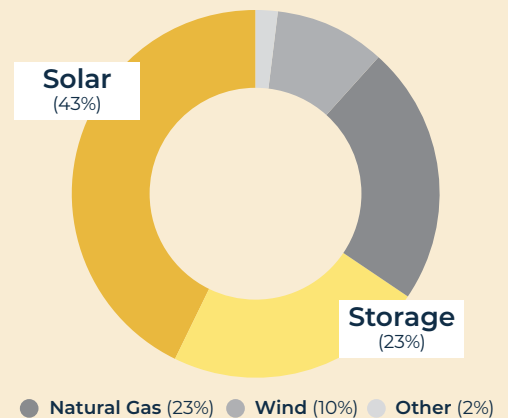
**51%**

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 ago<sup>2</sup>

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

**66% 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

**48 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

70 GW Operational  
16 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