People are currently employed by the solar industry¹: 263,883

Amount of solar currently installed in the U.S.: 200.1 gw

Value of the U.S. solar market in 2023: $60.1 billion

To help address climate change, the solar industry set a goal to reach... 30% electricity generation by 2030

Number of solar energy systems installed in the U.S.: 5,028,932

Carbon emissions reduced: 222 million metric tons annually, equivalent to:

- 53 million vehicles off the road
- 25 billion gallons of gas not used
- 3.7 billion trees planted
- Shuttering 57 coal-fired plants

State ranking by cumulative solar capacity:
1. California - 48,482 MW
2. Texas - 32,142 MW
3. Florida - 16,640 MW
4. North Carolina - 9,574 MW
5. Arizona - 8,487 MW
6. Nevada - 7,325 MW
7. Georgia - 5,936 MW
8. New York - 5,834 MW
9. Virginia - 5,418 MW
10. New Jersey - 5,362 MW

Number of solar businesses in the U.S.³: 10,000+

Top corporate solar users through June 2022:
1. Meta - 3,588.1 MW
2. Amazon - 1,114.5 MW
3. Apple - 987.3 MW
4. Walmart - 688.9 MW
5. Microsoft - 550.6 MW
6. Target - 515.1 MW
7. Cargill - 342.0 MW
8. Kaiser Permanente - 302.5 MW
9. AB Inbev - 300.7 MW
10. Evraz North America - 300.0 MW

Solar PV price decline over the past 10 years: 43%

There is enough solar energy installed in the U.S. to power 36.1 million households⁴.

In 2023, solar became the first renewable technology in 80 years to make up the majority of additions to the U.S. grid, accounting for 55% of all new generating capacity.

In 2023, a new solar project was installed every 39 seconds.

Average annual growth of the solar market over the past 10 years: 25%

Of new solar capacity will be installed over the next 10 years: 450 gw