People are currently employed by the solar industry¹

113.5 gw
Amount of solar currently installed in the U.S.

Value of the U.S. solar market in 2020
$25.4 billion

Today, nearly 4% of U.S. electricity comes from solar energy, more than 80 times its share a decade ago

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

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

3,175,174
Number of solar energy systems installed in the U.S.

Solar PV price decline over the past 5 years
11%

State ranking by cumulative solar capacity
1. California - 33,208 mw
2. Texas - 12,308 mw
3. Florida - 7,765 mw
4. North Carolina - 7,460 mw
5. Arizona - 5,549 mw
6. Nevada - 4,244 mw
7. New Jersey - 3,826 mw
8. Massachusetts - 3,486 mw
9. Virginia - 3,443 mw
10. Georgia - 3,260 mw

State ranking by cumulative solar capacity

Top corporate solar users through 2019
1. Apple - 398.3 mw
2. Amazon - 369.0 mw
3. Walmart - 331.0 mw
4. Target - 284.8 mw
5. Google - 245.3 mw
6. Kaiser Permanente - 181.8 mw
7. Switch - 179.0 mw
8. Prologis - 133.7 mw
9. Facebook - 119.5 mw
10. Solvay - 81.4 mw

Carbon emissions reduced:
127 million metric tons annually, equivalent to:
28 million vehicles off the road
14 billion gallons of gas not used
1.8 billion trees planted
Shutting down 32 coal-fired plants

Through the first three quarters of 2021, solar comprised 54% of all new generating capacity

There is enough solar energy installed in the U.S. to power 21.8 million households⁴