## SOLAR DATA cheat sheet

People are currently employed by the solar industry1

231,4/4

121.4 GW

Amount of solar currently installed in the U.S.

Value of the U.S. solar market in 2021

\$32.9 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 2030 generation by

Number of solar businesses in the U.S.3

Top corporate solar users through 2019

- 1. Apple 398.3 MW
- 2. Amazon 369.0 мw
- 3. Walmart 331.0 мw
- 4. Target 284.8 мw
- 5. Google 245.3 MW
- 6. Kaiser Permanente 181.8 MW
- 7. Switch 179.0 мw
- 8. Prologis 133.7 MW
- 9. Facebook 119.5 мw
- 10. Solvay 81.4 мw

average annual growth of the solar market over the past 10 years

**300** gw

of new solar capacity will be installed over the next 10 years...

3 times greater

than the amount installed through 2021

3,322,162

Number of solar energy systems installed in the U.S.

Carbon emissions reduced:

136 million

metric tons annually, equivalent to:



30 million vehicles off the road



15 billion gallons of gas not used



2 billion trees planted



**Shuttering 34** coal-fired plants

In 2021, solar accounted for

of all new generating capacity

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

23.3 million households4

Solar PV price decline over the past 5 years

State ranking by cumulative solar capacity

- 1. California 34,950 мw
- 2. Texas 13,845 MW
- 3. Florida 8,206 мw
- 4. North Carolina 7.811 MW
- 5. Arizona 5,644 MW
- 6. Nevada 4,511 мw
- 7. Georgia 4,268 мw
- 8. New Jersey 3,854 MW
- 9. Virginia 3,761 мw
- 10. Massachusetts 3,607 MW

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

In 2021, a new solar project was installed every



