People are currently employed by the solar industry¹

263,883

Amount of solar currently installed in the U.S.

155.2 gw

Value of the U.S. solar market in 2022

$36.0 billion

Amount of solar currently installed in the U.S.

Today, over 5% of U.S. electricity comes from solar energy, almost 11 times its share a decade ago

10,000+

Number of solar businesses in the U.S.³

4,437,750

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

Carbon emissions reduced:

175 million metric tons annually, equivalent to:

39 million vehicles off the road

20 billion gallons of gas not used

2.8 billion trees planted

Shutting down 47 coal-fired plants

In the first half of 2023, solar comprised

45% of all new generating capacity

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

27.0 million households⁴