

Solar Power Shines On

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State of the U.S. Solar Industry



135 GW

of solar capacity installed, enough to power **23 million** homes

.....
3.8 million solar energy systems installed nationally



\$33B

total value of the U.S. solar market in 2021

.....
Solar prices have declined by **53%** over the past 10 years



255,000

Americans currently employed by the solar industry

.....
Over **10,000** solar and storage businesses operate in the U.S.

Impact of the Inflation Reduction Act

The **Inflation Reduction Act (IRA)** is the most transformational clean energy policy in history.

The passage of this **historic legislation** has had an immediate impact on the long-term outlook for the U.S. solar industry.

Source: Solar Energy Industries Association

 **\$600B**

of new private sector investment over the next decade

222 GW

of new solar capacity by 2032



538,000

solar jobs by 2032

100,000

solar manufacturing jobs by 2032

By 2032, solar will produce more electricity than all U.S. coal-fired plants in 2021



The Headwinds

Top issues facing the solar and storage industry in 2023 and beyond

Trade

Recycling

Land
Use

Washington
Power
Dynamics

Transmission &
Interconnection

Misinformation

