ONE-PAGER: RECLAIMING THE US SOLAR SUPPLY CHAIN FROM CHINA

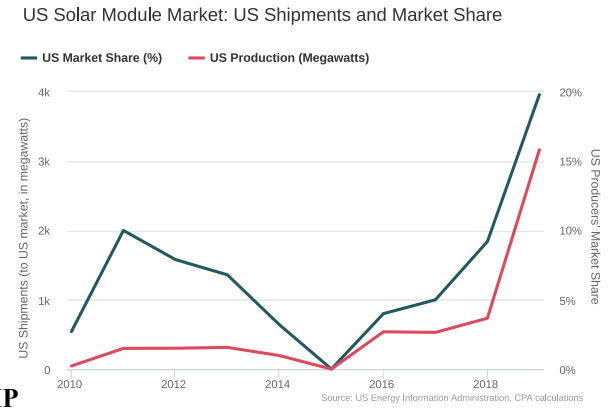
The current state of the US solar manufacturing industry and its future prospects

The US solar power manufacturing industry is in the early stages of a renaissance, clearly visible in the surging production of solar modules in the US. However, China continues to raise the stakes, with bigger, more aggressive targets and subsidies for the Chinese solar industry. The US must take action to reinforce our own solar industry, embracing the full US solar supply chain including tariffs on subsidized imports. Renewable energy is too important an industry to allow one hostile, undemocratic nation to monopolize the supply of the equipment to produce this vital resource.

STATE OF THE US SOLAR INDUSTRY

19.8% Under the stimulus of the Section 201 safeguard tariffs on solar module imports, U.S producers achieved a 10-year high in market share of 19.8% in 2019.

43% Solar energy installations grew 43% in 2020 and are set to be more than 50% greater than predictions prior to the implementation of the 201 tariffs.



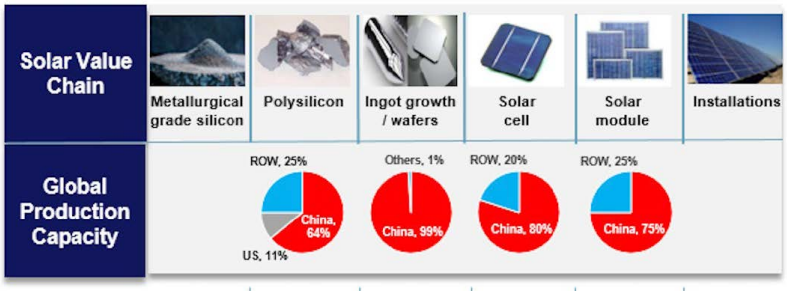
CHINESE DOMINANCE THREATENS US LEADERSHIP

64% China dominates 64% of the polysilicon market, rising to 75% by 2023.

99% China has a chokehold on the ingot and wafer production with 99% of the market share.

$47B The Chinese have invested at least $47 billion in solar power since 2005.

100 At least 100 US companies have been put out of business, amounting to a loss of $10 billion in investment and thousands of jobs.



POLICY RECOMMENDATIONS

- ✓ A "Made-in-USA solar tax credit" available to US-based solar manufacturers based on the US value-added in their product and their annual sales.
- ✓ Strengthened Buy American policies requiring the federal government to buy only US-made solar equipment AND power generated only from US-made solar equipment.
- ✓ Ban products made with Xinjiang forced labor.
- ✓ Persistent, long-term tariffs on all inputs in the solar supply chain.
- ✓ Dedicated federal research and development support.
- ✓ Increased support for STEM education.