

# Scenarios for U.S. Solar Manufacturing Under the OBBB

John P. Smirnow  
Smirnow Law

- Policy reversal – less for solar and more for natural gas
- OBBB and America's dangerous reliance on China-linked supply chains
- The IRA has already provided a bridge to the future
- Market protection from China Inc.

# Policy reversal – less for solar and more for natural gas

---



Image: Nevados Engineering

- Lobbying 101 – solar energy’s hot streak comes to an end, natural gas won this round
  
- The next few years
  - U.S. solar manufacturing stabilizes in the short-term given IRA policy support from domestic content and 45X
  - Increased competition from natural gas – accelerating production timelines for turbine capacity (from 5-7 to 2-3 years)
  - Increased scrutiny on China-linked entities

# OBBB and America's dangerous reliance on China-linked supply chains

- Continued decoupling from China and China-linked entities
- The IRA provided no guardrails for Chinese investments in U.S. manufacturing
- Foreign Entities of Concern (FEOC)
  - Indicators of foreign influence and control
  - Anti-circumvention risks

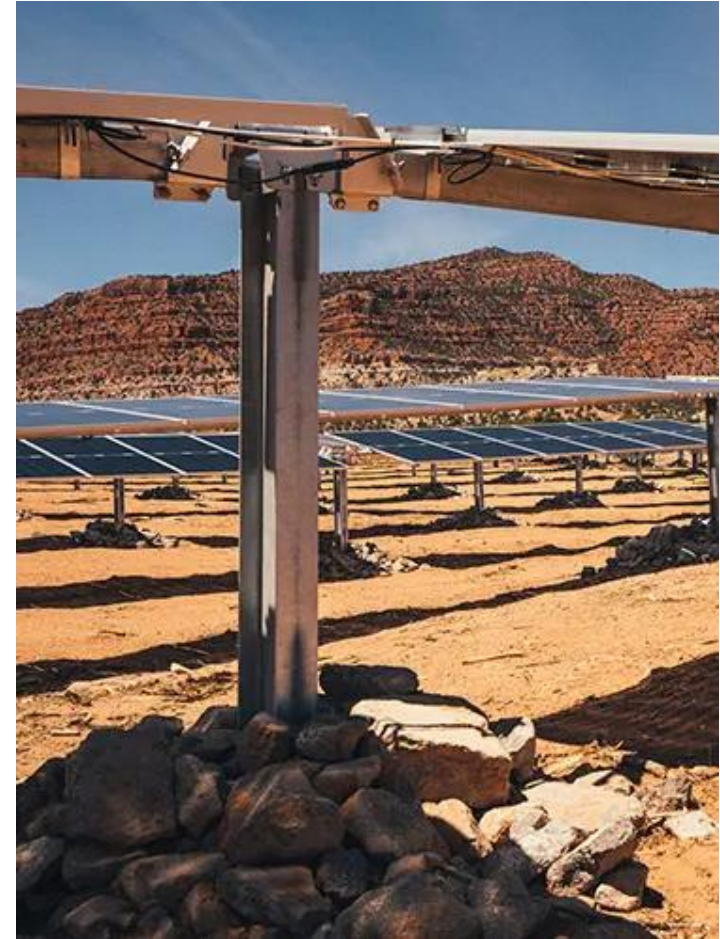


Image: Nevados Engineering

# The IRA has already provided a bridge to the future

---



Image: Priefert Steel

- Domestic content
  - De facto requirement for most projects
  
- 45X
  - Directly linked to solar project costs
  
- The IRA's hidden risks
  - Minor assembly v. substantial transformation

# Market protection from China Inc.

- Insulating U.S. producers from the adverse impact of massive overcapacity, e.g., polysilicon Section 232
- Increased scrutiny on China-linked entities, e.g., United Solar Polysilicon
- Uyghur Forced Labor Protection Act (UFLPA)
- Market protection increasingly important as the IRA phases out – China polysilicon example



Image: Wikipedia





Image: Wacker Chemie

## Ensuring the success of U.S. solar manufacturing beyond the IRA and OBBA

- We have a four-year bridge
- Solar deployment should no longer be the primary objective
- Need to convince America that U.S. solar manufacturing is a national security imperative, including both economic and energy security
- All segments of the solar supply chain need to be healthy
- Market protection will become increasingly necessary as IRA incentives phase down