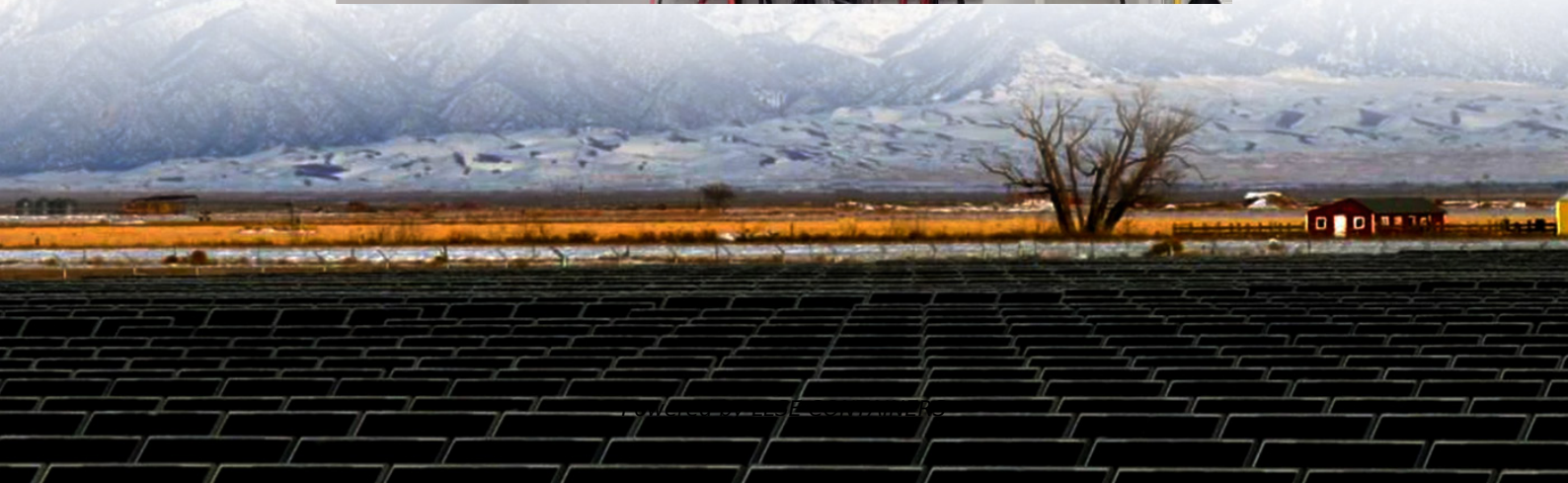


# Trading Conditions for Wind-Resistant Photovoltaic Containers





## Overview

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How does trade deflection affect Chinese PV exports?

First, regarding the trade deflection mechanism, market demand in destination countries plays a central role in determining where Chinese PV exports are redirected. According to the heterogeneous firm trade theory, export flows are more likely to be diverted toward countries with substantial and growing market potential (Helpman et al., 2008).

Why does China Export PV products to other countries?

By exporting to countries with perfect PV infrastructure and a high number of PV power plants, Chinese PV products not only found a new market outlet but also promoted the further development of the global PV industry. 5.1.3. Trade deflection: energy transition process.

Are solar energy exports a substitute for PV exports?

Previous studies have also suggested that countries with high solar electricity generation are more likely to become substitute destinations for PV exports following trade restrictions in traditional markets (Gereffi et al., 2005; IEA, 2024; IRENA, 2023).

How will China's solar photovoltaic market change after a double-reverse?

Finally, China's solar photovoltaic sector, a global leader with strong manufacturing capacity, advanced technology, and cost advantages, will seek new markets after encountering the double-reverse, and exports will be deflected towards these countries with large PV power generation and strong demand in the PV market.



## Trading Conditions for Wind-Resistant Photovoltaic Containers



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