

# **Solar panels and containers split China**





## Overview

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Does China make solar panels?

China has invested over USD 50 billion in new PV supply capacity – ten times more than Europe – and created more than 300 000 manufacturing jobs across the solar PV value chain since 2011. Today, China's share in all the manufacturing stages of solar panels (such as polysilicon, ingots, wafers, cells and modules) exceeds 80%.

Why are Chinese solar panels so difficult to export?

In part, that reflects the fact that, amid a production glut, exporting Chinese-made panels has become more difficult. Xinjiang accounts for about 40 per cent of global manufacturing capacity of polysilicon, the material needed to make solar wafers and cells.

How much solar PV did China install in June?

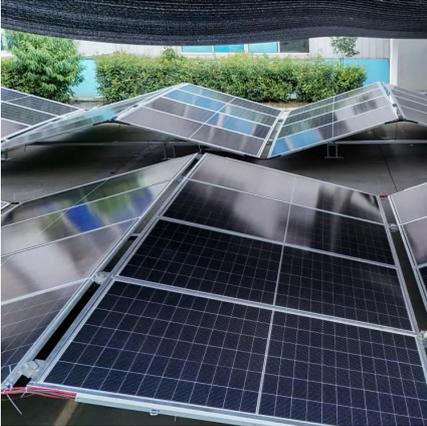
This past June, China installed around 14 gigawatts of solar PV, 85 percent less than the previous month and close to 40 percent less than June of the previous year. This followed the final phase-out of the country's guaranteed feed-in tariffs (FITs) on June 1.

How has China shaped the global supply and demand of solar PV?

Government policies in China have shaped the global supply, demand and price of solar PV over the last decade. Chinese industrial policies focusing on solar PV as a strategic sector and on growing domestic demand have enabled economies of scale and supported continuous innovation throughout the supply chain.



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### C: Solar Power

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Solar panels are fragile. That is why maximum protection and efficiency is needed when transporting them over long distances, either in standard containers or as a project cargo. ...



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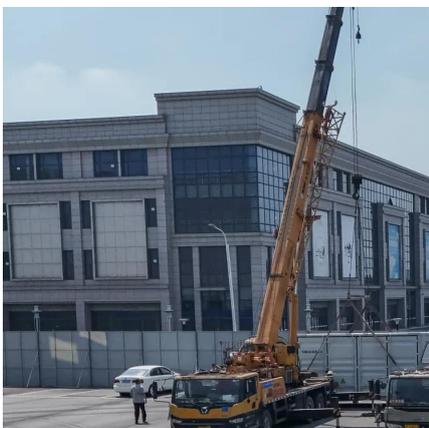


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