

Solar energy storage exports are restricted





Overview

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 does China restrict the export of technologies?

China restricts the export of certain technologies listed in the Catalogue of Technologies Prohibited or Restricted from Export as per the Administrative Regulations of the People's Republic of China on Import and Export of Technologies. This practice is an essential component of China's export control policy.

What are the new export technology restrictions?

Add one new prohibited export technology entry: cell cloning and gene editing technology for human use. Add three new technology items that restrict exports: crop hybrid advantage utilization technology, bulk material loading and unloading transportation technology, LiDAR system, etc.

What challenges will China's energy-storage industry face in 2025?

China's energy-storage industry is facing challenges in 2025 due to the escalating US-China trade war and tariffs affecting exports to the US, its largest market. Analysts from WaterRock Energy Economics project a 10-20% reduction in capital spending in the sector this year.



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Export Limiting in PV+Storage Systems for Grid Compliance

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Backtracking on solar export restrictions - Trivium China

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