

Solar module exports to domestic sales





Overview

Where do solar PV exports come from?

The latest monthly solar PV export data from the world's largest exporter, China, by country or region of destination. Ember China solar export dataset provides the following information: The IEA has stated that China's solar photovoltaic exports account for 80% of the global market.

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).

Does India export photovoltaic modules?

The export of Indian photovoltaic (PV) modules has risen exponentially by more than 23 times between Fiscal Year (FY) 2022 and FY2024, primarily to the US, which accounted for more than 97% of India's exports in both FY2023 and FY2024.

Which country exports the most PV modules in India?

Most Indian PV exports are to the US, which accounted for 97% and 99% of India's PV exports in FY2023 and FY2024, respectively. India also exports PV modules to South Africa, Somalia, Kenya, the UAE, Afghanistan, Nepal and Bangladesh. The US has imposed steep tariffs on PV products from China to gradually phase out Chinese imports.



Solar module exports to domestic sales

US tariffs drag down India's solar PV module exports in July ...

Nov 28, 2025 · Prior to this, solar PV exports from India to the US increased 23 times between 2022 and 2024. Margins on overall exports were 40-60 per cent higher than domestic sales in ...

Chinese Solar Module Exports Declined 11% YoY In 2M 2025

Apr 1, 2025 · Key Takeaways Chinese solar module exports declined 11% YoY during 2M 2025 as manufacturers prioritize domestic demand While Europe, Asia Pacific, the Americas and ...

Chinese PV Industry Brief: Solar Module Exports Hit 54.9 GW ...

Nov 11, 2024 · China's solar module exports fell to 16.53 GW in September, down 12% from August and 16% year on year, according to PV InfoLink. Third-quarter exports reached 54.9 ...

India's solar module exports to USA to keep ...

Oct 30, 2023 · Indian solar module manufacturers will have significant opportunities until July 2024 to sell their products in the USA market. ...

Indian solar PV exports surging , IEEFA

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Despite rising domestic demand, India's solar modules export ...

Dec 26, 2024 · India's solar module industry is set to grow significantly, with domestic demand of 50-55 GW annually from FY24 to FY30, boosting exports, expected to rise from 50% in FY24 ...

China's PV module shipments reach new high, ...

Feb 6, 2025 · Exports of both PV cells and module from China in 2024 reached new highs, according to recently released customs data.

India's solar photovoltaic (PV) module exports have seen a ...

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Exports of photovoltaic equipment on the rise ...

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China's solar PV module exports hit 236 GW in 2024, with ...

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The Meteoric Rise of Indian PV Module Exports

Dec 9, 2024 · Indian PV module exports surged to \$2B in 2024, driven by US tariffs on Chinese imports and global demand. Learn how India is reshaping the photovoltaic market.

India's solar PV module exports soared 23 ...

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50% of Solar Module Come from China: US ...

Mar 25, 2024 · During the boom years of the European PV industry in 2010-2013, companies like Vikram and Tata briefly tasted success from export ...

Indian Solar PV Exports Surging

Despite increased logistics expenses, domestic manufacturers can achieve approximately 40-60% higher profit margins on PV module sales in ...

Indian Solar PV Exports Surging

Despite increased logistics expenses, domestic manufacturers can achieve approximately 40-60% higher profit margins on PV module sales in developed nations like the US than in India. ...

China's Solar PV Exports

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Waaree, Premier Energies See Better Returns On Exports -- ...

Jan 13, 2025 · Waaree Energies Ltd. and Premier Energies Ltd. were among the top five solar module makers in India in 2024, as per capacity. But despite strong domestic demand in India, ...

Chinese solar module exports down 12% MoM despite ...

Jan 7, 2025 · China's module exports declined in November due to Europe's off-season in Q4, India's ALMM and focus on local capacity, and the nearing depletion of Brazil's duty-free ...

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Chinese Solar Module Exports Decline By 8% YoY In Q1 2025

May 21, 2025 · China's solar module exports fell 8% YoY in Q1 2025, amid market oversupply Africa was the only region with annual growth, rising 39% YoY during the reporting quarter ...



Renewable energy trade destruction and deflection: Effects ...

Sep 1, 2025 · In the context of the worldwide shift toward sustainable energy and escalating trade barriers, the domestic solar energy sector encounters ongoing challenges from antidumping ...

2024 Monthly Solar Photovoltaic Module Shipments ...

Dec 11, 2024 · Data source: U.S. Energy Information Administration, Form EIA-63B, Monthly Photovoltaic Module Shipments Report Note: Includes both domestic shipments and exports.

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