



# Indian solar container exports





## Overview

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India's solar modules captured 97% of its exports to US (2023-25), up 9x in '23 & 2x in '24, as 19-21% cheaper alternative to US-made amid China curbs. Share rose to 11% vs Vietnam's 36%; US added 50GW capacity. But 50% tariff hits Aug 2025 over dumping, Russia oil. India eyes.

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India's solar module exports to the US are booming, driven by US restrictions on Chinese imports. Indian modules are cheaper, making them attractive. However, new US tariffs and investigations are creating concerns. India is also expanding its own solar production capacity to meet growing global.

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India's solar module exports rose nearly nine times in 2023 and doubled again in 2024. It notes that this shift positions India as a credible alternative supplier in the global solar value chain Updated - December 30, 2025 at 04:55 PM. Solar power tariffs continue to decline as technology advances.

India's solar cell and module exports recorded a robust 65.2 per cent year-on-year growth in the third quarter of 2025, reaching \$344.5 million, according to a recent report by Mercom Capital. The sharp rise underscores India's growing footprint in the global clean energy supply chain, with Gujarat.

NEW DELHI: Solar power tariffs continue to decline as technology advances and mass adoption increases across the globe. According to a report by PL Capital, India's solar industry is finding a major customer in the United States. The reason can be attributed to the U.S. restricting imports from.

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customer in the United States. The reason can be attributed to the U.S. restricting imports from China-linked supply chains. As a result, the U.S. became the main buyer, taking about 97 per cent of India's solar module exports. Why are India's solar module exports so high?

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Is India a credible alternative supplier in the global solar value chain?

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Which country exports the most solar products to India?

China remained the dominant supplier of solar products to India, accounting for 78.1%. Vietnam was the second-largest supplier, with a 9.8% share, followed by Hong Kong at 5.6%. Other suppliers include Indonesia, the U.S., and Thailand, which exported 4%, 1.3%, and 0.8% of solar products to India, respectively.

Why did solar module imports decline in India?

The reimposition of the Approved List of Models and Manufacturers (ALMM) order significantly curtailed solar module imports into India. Additionally, the mandate for government projects to use only modules that meet domestic content standards further contributed to the decline.



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### [US Emerges Key Market for Indian Solar Exports](#)

India's solar module exports surge as the US becomes its biggest buyer, driven by cost advantages, policy shifts, and rising global demand.

### [India emerges as key solar supplier to US](#)

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### **India emerges as key solar supplier to US, exporting almost 97**

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## **Can India's Logistics Players Ride the Solar Export Wave Amid ...**

The U.S. tariff shift could be a game-changer for India's solar exports, but success hinges on logistics. Companies that can deliver cost-



effective, compliant, and scalable ...



### US becomes key market for exports of Indian solar modules

Our Bureau New Delhi Solar power tariffs continue to decline as technology advances and mass adoption increases across the globe. According to a report by PL Capital, ...



### **India's solar cell, module exports surge 65% in Q3 2025; Gujarat ...**

The sharp rise underscores India's growing footprint in the global clean energy supply chain, with Gujarat emerging as the clear hub of solar manufacturing and exports. Gujarat alone accounts ...



### India Solar Exports to US Hit 97%: 50% Tariff Looms Amid Boom

India's solar modules captured 97% of its exports to US (2023-25), up 9x in '23 & 2x in '24, as 19-21% cheaper alternative to US-made amid China curbs. Share rose to 11% vs ...





## [India's Solar Trade Soars: Exports Up 26%, ...](#)

India's solar exports in Q1 2025 are just the beginning. With the right investments and policy support, India can double or even triple ...

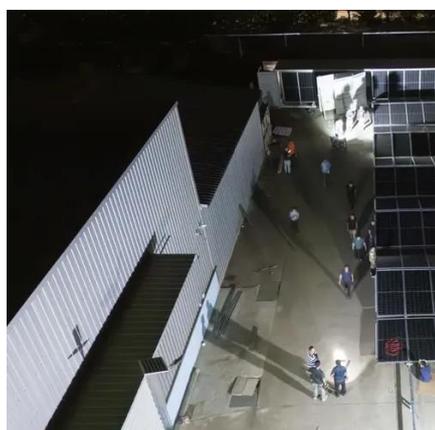


## [India's Solar Trade Soars: Exports Up 26%, Imports Surge 80%](#)

India's solar exports in Q1 2025 are just the beginning. With the right investments and policy support, India can double or even triple its export share in the coming years. ...

## **India's Solar Exports Up 26%, Imports Surge 80.2% QoQ in Q1 ...**

Detailed data on solar imports and exports, broken down by component type, supplier, manufacturer, and developer, is available in Mercom's India Solar Export-Import ...



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## India exports 97% of its solar modules to the US, says PL Capital

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