

# Southern Europe downgrades PV module exports

Are European solar PV manufacturers benefiting from Chinese competition?

Installed solar photovoltaic (PV) capacities are experiencing an unprecedented increase in Europe: in two years, they have been multiplied by two with 60 GW added in 2023. However, local solar PV manufacturers are not benefiting from it as the Chinese competition is knocking them down.

How much does a solar module cost in Europe?

Producing a solar module in Europe with EU-made solar cells costs around EUR0.103 (\$0.12)/W more than producing the same module in China, according to a new report.

Will EU-made solar modules be more expensive than Chinese imports?

A report by SolarPower Europe and Fraunhofer ISE finds EU-made solar modules cost EUR0.103 (\$0.12)/W more than Chinese imports, but targeted policies could close the gap and help reach the EU's 30GW annual manufacturing target by 2030.

Why is reshoring solar module manufacturing to Europe a problem?

The Reshoring Solar Module Manufacturing to Europe report, by SolarPower Europe and the Fraunhofer Institute for Solar Energy Systems (ISE), says the gap is caused by higher costs for equipment, materials, labour, buildings and facilities.

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From January to July, Europe accounted for about 47% of China's module exports. In July and August, reports of possible adjustments to China's export tax rebates, modest ...

SolarPower Europe has launched a new initiative to boost offtake for European-made solar products in high-growth markets around the world, in support of the rebuilding of ...

In September 2024, China exported approximately 6.8GW of photovoltaic modules to the European market, marking a 17% decrease from the 8.21GW exported in August and an ...

How did the European Union (EU) come to this situation? The current crisis is mostly the result of different factors: 1) a dependence on Chinese solar panel prices, 2) a lack ...

Discover the state of solar panel manufacturing in Europe, the challenges posed by imports, and what EU countries are doing to rebuild local ...

InfoLink's customs data shows that China exported about 21.39 GW of PV modules in April 2025, down nearly 9% MoM but up 2% YoY from 20.93 GW. As of the end of ...

The EU solar sector continues its upward trajectory, with mid-2025 figures confirming robust growth. SolarPower Europe's latest ...

European photovoltaic market installs 65.1 GW in 2025, down 0.7% year on year. SolarPower Europe warns EU risks missing 2030 targets.

Europe remains the largest export market for PV modules, but its market share has significantly declined. Besides Europe, South Asia, Latin America, and the Middle East ...

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Sinovoltaics unveils the 2025 Europe Solar Supply Chain Map, revealing new manufacturers and widespread factory closures. ...

Module shipment and pricing patterns in Europe bear resemblance to last year's oversupply situation, writes sun.store's Filip Kierzkowski.

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