

European orders will increase solar container demand next year

<div class="df_qntext">How has the European solar market changed in 2024?

The European solar market has grown significantly in recent years. In 2024, 65.5 GW of solar capacity was installed across the EU--a new record, though growth slowed to just 4% compared to the impressive 50% increase in 2023 and 2022. 1 This reflects a shift in the market with supply chain constraints and regional saturation impacting growth.

<div class="df_qntext">Will the European solar PV market continue to grow?

The European solar PV market is poised for continued growth, but the explosive expansion driven by the energy crisis is now subsided. In the coming four years, growth is expected to stabilise at a more moderate annual rate of 3% to 7%.

<div class="df_qntext">How will the EU solar market evolve in 2024-2025?

As the EU solar market evolves, trends in module shipments, inventory levels, and pricing are expected to influence its trajectory significantly. These factors underscore the delicate balance between fostering market expansion and addressing operational challenges, making 2024-2025 a critical period for the sector's development.

<div class="df_qntext">Why is the PV market growing in the EU?

The PV market in the European Union (EU) has experienced remarkable growth, driven by the urgent need to transition to renewable energy and enhance energy security. Solar energy has emerged as a cornerstone of EU's strategy to achieve its climate goals and reduce dependence on fossil fuel imports.

<div class="df_qntext">Could a slowdown in the solar market put the European Commission at risk?

A further slowdown in the solar market in the coming years could put the European Commission's solar commitment at risk. Under the Low Scenario, total capacity by 2030 is projected to reach just 644 GW, falling significantly short of the REPowerEU target by 14%.

<div class="df_qntext">What's going on with the EU solar sector?

After years of stellar growth, the EU solar sector has been hit by a significant deployment slowdown- tumbling from 53% growth in 2023 to 4% in 2024, amounting to a 92% slowdown in solar growth over the last year. With 65.5 GW of new solar in 2024, the sector just inched past its 2023 record of 62.8 GW.

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So far this year, the fleet and market demand has developed in line with our previous expectations. Recently, time charter rates and freight rates for Chinese exports have, however, shown some ...



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A record number of new container ships are scheduled for delivery in 2023-2024, potentially exceeding market demand and leading to lower freight rates. The current orderbook, while ...

As this temporary increase in demand for ships is not related to cargo volume growth, it follows that ship demand will fall in 2025. The tightening of the supply/demand balance has immediately led to an ...

The EU's solar PV industry currently accounts for just a small part of the EU and global market. The EU Solar Energy Strategy foresees that the EU will need to install, on average, approximately 45 GW per ...

Tired of greenhouse energy panic? Discover how BESS Container for EU Greenhouses turns solar watts into year-round power--slashing natural gas use by 55%, hitting 70% self-sufficiency, and nailing EU ...

Europe can boost solar market attractiveness by expanding support schemes. Government support is the biggest driver of buildout across the region, enabling roughly 80% of total installed solar capacity ...

Comparison with Container Trade Statistics (CTS) data: analysis of how the volumes of cargo moved to/from the whole of North Europe & Mediterranean area estimated by MDST compare to the volumes ...

TEMU has begun using local warehouses for deliveries in Europe, with plans to handle 80% of European orders this way in the near future. Officially rolled out in December 2024, the ...

In 2024, the EU set a new growth benchmark for PV installations, fueled by rising energy demand and increased investments in renewable infrastructure. Ambitious climate targets and ...

To reduce greenhouse gas emissions from transport by 90% by 2050, the EU is working to decarbonise the maritime sector through measures like the FuelEU Maritime Regulation, ...

While solar remains essential to Europe's energy transition, 2024 brought its share of challenges. From shifts in availability to evolving markets and policy changes, it was a year of adaptation and learning ...

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