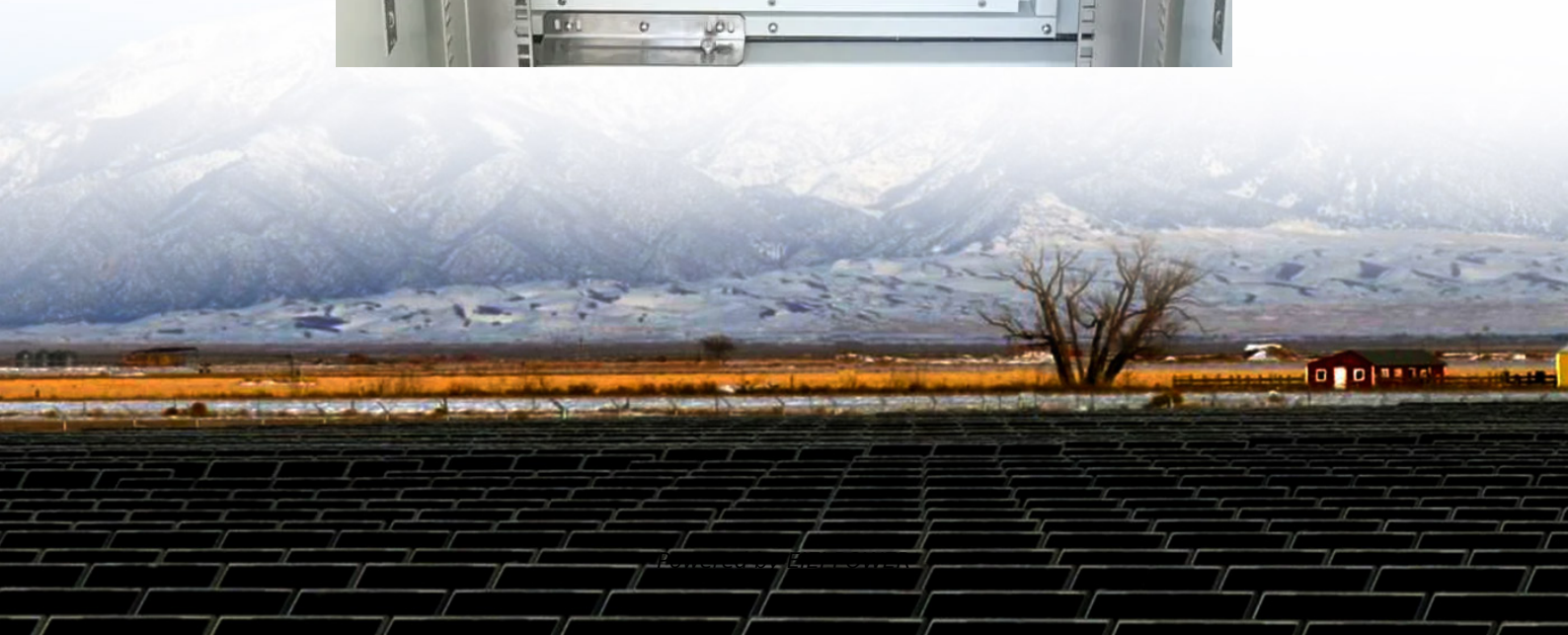


Exporting solar modules to the EU





Overview

What is the EU export value of solar panels?

By contrast, the EU export value of wind turbines (€2.8 billion) was much higher than the corresponding value for imports. The EU import value of solar panels decreased by 43% between 2023 and 2024 (see Figure 2), due to a drop in prices, even though the quantity imported slightly increased by +2%.

What is reshoring solar manufacturing to Europe?

The Reshoring Solar Manufacturing to Europe report, commissioned by SolarPower Europe and conducted by Fraunhofer ISE, quantifies the cost gap and lays out the policy levers needed for reshoring solar module manufacturing in line with the EU Net- Zero Industry Act (NZIA) ambitions for 2030.

What is the EU export value of solar panels & biofuels in 2024?

The EU import values of solar panels and liquid biofuels in 2024 were much higher than the corresponding EU export values which were €0.7 billion for solar panels and €1.8 billion for liquid biofuels. By contrast, the EU export value of wind turbines (€2.8 billion) was much higher than the corresponding value for imports.

Which countries import solar panels & biofuels in 2024?

In 2024, China was the largest origin of extra-EU imports of solar panels and liquid biofuels and second largest for wind turbines. In 2024, the United Kingdom was the largest destination for extra-EU exports of wind turbines and second largest for solar panels and liquid biofuels.



Exporting solar modules to the EU



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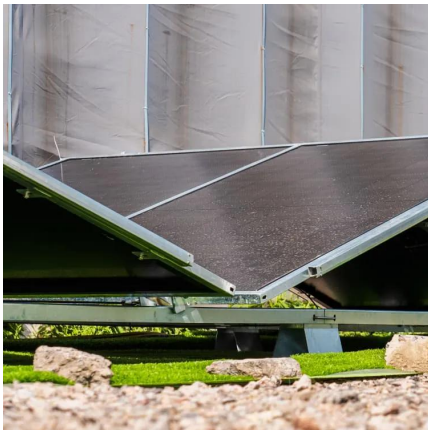
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Summary: This guide explores the booming EU solar market, compliance requirements for photovoltaic module exports, and actionable strategies to establish sustainable partnerships.

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HighlightsOverall, The EU Imports More Green Energy Products Than It ExportsSolar Panels: China Largest Import Partner, Switzerland Largest Export PartnerData SourcesContextChina (98%) was by far the largest partner for extra-EU imports of solar panels in 2023 (see Figure 5). The largest extra-EU export destinations for solar panels were Switzerland (31%) and the United Kingdom (25%).See more on ec ropa SolarPower Europe

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