

# Solar photovoltaic panels exported to Europe



## Overview

---

Solar PV modules destined for the European Economic Area (EEA) – which comprises the 27 EU members, Iceland, Liechtenstein and Norway – Switzerland and the UK will be required to come from manufacturing sites that are certified against both the SSI Environmental, Social and. Solar PV modules destined for the European Economic Area (EEA) – which comprises the 27 EU members, Iceland, Liechtenstein and Norway – Switzerland and the UK will be required to come from manufacturing sites that are certified against both the SSI Environmental, Social and. 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. In the context. China has invested over USD 50 billion in new PV supply capacity – ten times more than Europe – and created more than 300 000 manufacturing jobs across the solar PV value chain since 2011. Today, China's share in all the manufacturing stages of solar panels (such as polysilicon, ingots, wafers. As Europe accelerates its transition to renewable energy, solar power has emerged as a cornerstone of this transformation. The year 2025 marks a critical inflection point for the global solar industry as Europe's Carbon Border Adjustment Mechanism (CBAM) reaches full implementation. With 85% of PV manufacturing currently concentrated in Asia and China supplying over 80% of global polysilicon, these tariffs are poised. orts of solar panels in 2023 (see Figure 5).

## Solar photovoltaic panels exported to Europe

---



### International trade in products related to green energy

This article presents an overview of the EU's international trade in three key product groups: wind turbines, solar panels, and liquid biofuels. It compares these categories, traces their developments ...

### Rebuilding Europe's solar supply chain , McKinsey

Can European businesses achieve a competitive position in the global solar-PV supply chain and strengthen Europe's energy transition and resilience? It's challenging but a potential ...



### Impact of European carbon tariffs on solar panel exports in 2025

We'll likely see regionalized manufacturing ecosystems with Europe specializing in high-efficiency, low-carbon panels for premium markets, Asia maintaining cost leadership for utility-scale ...

## Executive summary - Solar PV Global Supply Chains

Global capacity for manufacturing wafers and cells, which are key solar PV elements, and for assembling them into solar panels (also known as modules), exceeded demand by at least 100% at ...

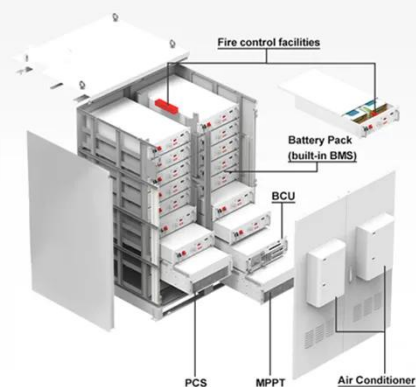


## China dominates EU solar photovoltaic (PV) market: 98% of solar panels

Although the EU remains a net importer of solar panels, in 2023 it exported EUR900 million worth of solar panels, mainly to Switzerland and the UK, and smaller quantities to countries such as ...

## 2025 Tax Rate Changes for Photovoltaic Panels Exported to ...

With China's export VAT rebate for photovoltaic products dropping from 13% to 9% effective December 2024, European importers are scrambling to understand the ripple effects.



## China accounted for 98% of all solar panels imported into the EU last



China is by far the largest exporter of solar panels to the European Union, accounting for 98% of all EU imports in 2023, new data from Eurostat has shown.

---

## Photovoltaic solar panels exported to Europe

Europe imported around 33GW of solar PV modules from China in the first four months of 2024, representing 43% of total Chinese module exports, according to US energy



---

## Made in Europe: Can the EU Reclaim Solar Panel Production?

Discover the state of solar panel manufacturing in Europe, the challenges posed by imports, and what EU countries are doing to rebuild local production. Learn how European-made solar can boost ...

---

## SSI adopts new targets for modules exported to Europe

The Solar Stewardship Initiative (SSI) has adopted a new set of binding targets and reporting requirements for its PV manufacturing members.



---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://59empagm.pl>

