



# Accusations against my country s photovoltaic cells

Are Cambodia & Thailand causing a US solar dumping & countervailing duty lawsuit?

Image: Port of Los Angeles. A group of US-based solar manufacturers have filed an antidumping and countervailing duty (AD/CVD) petition to the US Department of Commerce (DOC) and International Trade Commission (ITC), alleging "potentially illegal trade practices by Cambodia, Malaysia, Thailand, and Vietnam that are injuring the US solar industry".

Which crystalline silicon photovoltaic cells are excluded from the study?

Also excluded from the scope of the investigations are crystalline silicon photovoltaic cells, not exceeding 10,000 mm<sup>2</sup> in surface area, that are permanently integrated into a consumer good whose function is other than power generation and that consumes the electricity generated by the integrated crystalline silicon photovoltaic cell.

What happened to crystalline silicon PV cells?

The original AD and CVD investigations on imports of crystalline silicon PV cells were launched in November 2011. The U.S. International Trade Commission separately determined that U.S. producers were being materially hurt by the imports, and the Commerce Department in December 2012 imposed import tariffs.

Are European solar manufacturers facing stiff competition from Chinese rivals?

The president of the European Commission, Ursula von der Leyen, said in the 2023 State of the Union Address this week that European solar manufacturers face stiff competition from heavily subsidized Chinese rivals and noted that the bloc is launching an anti-subsidy investigation into electric vehicles from the country. Ursula Von der Leyen

Should solar companies be penalized in Southeast Asia?

The Solar Energy Industries Association (SEIA), the main U.S. solar trade group, has argued that penalizing the southeast Asian companies would cut off a vital source of those components and could irreparably obstruct U.S. deployment. Solar proponents in Congress have echoed these concerns, including Sen. Jacky Rosen (D-Nev.).

How does the ITC determine if solar cells are subsidized?

The ITC will determine whether the domestic solar cell and module industry is suffering material economic injury by reason of subject imports. Commerce will determine whether, and if so, to what extent, the imports are being dumped and/or subsidized. The antidumping duty margins alleged for each country are listed below:

Recycling solar cell materials can also contribute up to a 42% reduction in GHG emissions. The present study offers a valuable management strategy that can be used to improve the sustainability of PV manufacturing

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processes, improve its economic value, and mitigate its negative impacts on the environment. Graphical abstract. Download: Download high-res ...

The remarkable development in photovoltaic (PV) technologies over the past 5 years calls for a renewed assessment of their performance and potential for future progress. Here, we analyse the ...

A group of companies that decline to be named but say they are players in the U.S. solar industry have asked the U.S. Commerce Department to impose antidumping (AD) and countervailing duty (CVD) orders on a handful of producers of crystalline silicon photovoltaic cells and modules that are imported from Malaysia, Thailand, and Vietnam.

**SUMMARY:** The U.S. Department of Commerce (Commerce) is initiating and issuing preliminary results of changed circumstances reviews (CCR) of the antidumping duty (AD) and countervailing duty (CVD) orders on crystalline silicon photovoltaic cells, whether or not assembled into modules (solar cells) from the People's Republic of China (China), with respect ...

The unique properties of these OIHP materials and their rapid advance in solar cell performance is facilitating their integration into a broad range of practical applications including building-integrated photovoltaics, tandem solar cells, energy storage systems, integration with batteries/supercapacitors, photovoltaic driven catalysis and space applications ...

The U.S. International Trade Commission (USITC) today determined that revoking the existing antidumping and countervailing duty orders on crystalline silicon photovoltaic cells and modules from China would be likely to lead to continuation or recurrence of material injury within a reasonably foreseeable time.

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Days after a number of European solar associations urged the European Commission to protect the bloc's PV industry from "unfair" Chinese competition, the president ...

The U.S. International Trade Commission on Friday voted to continue with an investigation into potential tariff-dodging by manufacturers of photovoltaic solar cells in southeastern Asia, the...

The dominance of China's LONGi Green Energy Technology Co. Ltd. in supplying solar panels to the U.S. highlights the challenge authorities face in trying to eliminate ...

The U.S. International Trade Commission on Friday voted to continue with an investigation into potential tariff-dodging by manufacturers of photovoltaic solar cells in ...

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On April 24, 2024, a coalition of four U.S. producers of crystalline silicon photovoltaic cells and modules filed an antidumping and countervailing duty (AD/CVD) petition on imports of ...

The dominance of China's LONGi Green Energy Technology Co. Ltd. in supplying solar panels to the U.S. highlights the challenge authorities face in trying to eliminate alleged labor abuses from the country's supply chains without smothering an industry that is vital to the Biden administration's efforts to limit climate change.

China is accused of providing subsidies to solar panel producers who export their products below market value, thereby causing unfair competition. If found guilty, Chinese ...

On October 10 the US Department of Commerce (DoC) handed down its final ruling in the anti-dumping and countervailing duties case against Chinese solar photovoltaic ...

2.1 Solar photovoltaic systems. Solar energy is used in two different ways: one through the solar thermal route using solar collectors, heaters, dryers, etc., and the other through the solar electricity route using SPV, as shown in Fig. 1. A SPV system consists of arrays and combinations of PV panels, a charge controller for direct current (DC) and alternating current ...

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