

Preliminary Affirmative Determinations in the Countervailing Duty Investigations of Crystalline Photovoltaic Cells Whether or Not Assembled into Modules from Cambodia, Malaysia, Thailand and Vietnam

On October 1, 2024, the U.S. Department of Commerce (Commerce) announced its preliminary affirmative determinations in the countervailing duty (CVD) investigations of crystalline photovoltaic cells whether or not assembled into modules (solar cells) from Cambodia, Malaysia, Thailand, and the Socialist Republic of Vietnam (Vietnam). Commerce is conducting concurrent antidumping duty investigations of [solar cells from Cambodia, Malaysia, Thailand and Vietnam](#).

Preliminary Subsidy Rates

Cambodia

Exporter/Producer	Subsidy Rate (percent)
Solarspace New Energy (Cambodia) Co., Ltd.	8.25
Jintek Photovoltaic Technology Co., Ltd	68.45*
ISC Cambodia	68.45*
All Others	8.25

*rate based on an adverse inference

Malaysia

Exporter/Producer	Subsidy Rate (percent)
Hanwha Q CELLS Malaysia Sdn. Bhd.	14.72
Jinko Solar Technology Sdn. Bhd.; Jinko Solar (Malaysia) Sdn. Bhd.; Omega Solar Sdn. Bhd.**	3.47
Baojia New Energy	123.94*
Pax Union Resources SDN BHD	123.94*
SunMax Energy SDN BHD	123.94*
All Others	9.13

*rate based on an adverse inference

** Commerce has found the following companies to be cross-owned with Jinko Solar Technology Sdn Bhd: Jinko Solar (Malaysia) Sdn. Bhd. and Omega Solar Sdn. Bhd..

Thailand

Exporter/Producer	Subsidy Rate (percent)
Trina Solar Science & Technology (Thailand) Ltd.	0.14 (<i>de minimis</i> *)
Taihua New Energy (Thailand) Co. Ltd	34.52**
Sunshine Electrical Energy	34.52**
All Others	23.06

**de minimis* = less than 1% for developed countries, less than 2% for developing countries

**rate based on an adverse inference

Vietnam

Exporter/Producer	Subsidy Rate (percent)
Boviet Solar Technology Co., Ltd.	0.81 (<i>de minimis</i> *)
JA Solar Vietnam Company Limited; JA Solar PV Vietnam Company Limited; JA Solar NE Vietnam Company Limited**	2.85
GEP New Energy Viet Nam Company Limited	292.61***
HT Solar Vietnam Limited Company	292.61***

Shengtian New Energy Vina Co., Ltd	292.61***
Vietnam Green Energy Commercial Services Company Ltd.	292.61***
All Others	2.85

**de minimis* = less than 1% for developed countries, less than 2% for developing countries

**Commerce has found the following companies to be cross-owned with JA Solar Vietnam Company Limited: JA Solar PV Vietnam Company Limited; and JA Solar NE Vietnam Company Limited.

***rate based on an adverse inference

Case Calendar

Event	CVD INVESTIGATIONS
Petitions Filed	April 24, 2024
Commerce Initiation Date	May 14, 2024
ITC Preliminary Determination	June 10, 2024
Commerce Preliminary Determinations	September 30, 2024
Commerce Final Determinations	February 10, 2025
ITC Final Determination*	March 27, 2025
Issuance of Orders**	April 3, 2025

NOTE: Commerce's preliminary and final determination deadlines are governed by statute. For CVD investigations, the deadlines are set forth in sections 703(b) and 705(a)(1) of the Tariff Act of 1930, as amended. These deadlines may be extended under certain circumstances.

* This will take place only in the event of a final affirmative determination from Commerce.

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Import Statistics

Cambodia	2021	2022	2023
Volume (Watts)	799,184,024	2,368,507,315	6,722,269,986
Value (USD)	\$218,230,608	\$760,188,093	\$2,313,223,633
Malaysia	2021	2022	2023
Volume (Watts)	6,189,046,180	3,296,584,359	6,755,457,166
Value (USD)	\$1,668,253,685	\$903,981,486	\$1,872,851,375
Thailand	2021	2022	2023
Volume (Watts)	4,299,162,198	4,624,705,716	10,604,923,142
Value (USD)	\$1,134,330,148	\$1,484,200,795	\$3,731,840,137
Vietnam	2021	2022	2023
Volume (Watts)	5,335,868,305	8,455,444,958	12,301,520,483
Value (USD)	\$1,312,872,221	\$2,546,125,343	\$3,990,480,185

Source: U.S. Census Bureau, accessed through S&P Global Trade Atlas (Harmonized Tariff Schedule of the United States (HTSUS)) subheadings 8541.40.6025, 8541.42.0010, 8541.40.6015, and 8541.43.0010. The HTSUS subheadings 8541.40.6015 and 8541.43.0010 were included because they were the appropriate HTSUS subheadings for in-scope products in 2021. These subheadings are no longer in use.

Other Case Information

- The petitioner is The American Alliance for Solar Manufacturing Trade Committee, the members of which are First Solar, Inc. (Tempe, AZ), Hanwha Q CELLS USA, Inc. (Dalton, GA), and Mission Solar Energy LLC (San Antonio, TX).
- For general information and next steps, please refer to a [list of preliminary FAQs](#).
- Additional case information, including the scope of the investigations, are on file electronically via Enforcement and Compliance's Antidumping and Countervailing Duty Centralized Electronic Service System (ACCESS). Once you [log in](#), please refer to case numbers C-555-004, C-557-831, C-549-852, and C-552-842.
- For more information on subsidy programs, please refer to the [subsidies enforcement library](#).

- To date, Commerce maintains 716 AD and CVD orders that provide relief to American companies and industries impacted by unfair trade.