

Overseas solar cell module projects





Overview

Are cell and module production capacities increasing outside China?

Meanwhile, cell and module production capacities outside China have been rising, especially the latter. This year, annual non-China module production capacity may reach 276 GW, a 17% increase from the previous year.

How many solar cells will be produced in 2024?

Many manufacturers, including Q-cells, Silfab, Solar4America, Meyer Burger, etc., are planning production expansions. However, the growth in local cell production capacity will be very limited, only reaching 7.3 GW per year by the end of 2024, given the time it takes for capacity ramp-up and equipment move-in.

Is Haitai solar relocating a scrapped Topcon cell production line to Indonesia?

Haitai Solar is redirecting investment from a scrapped TOPCon cell production line in China to Indonesia. Image: Haitai Chinese PV module manufacturer Haitai Solar has announced the termination of a 10GW TOPCon solar cell project and the cancellation of its R&D centre expansion plan.

Can Southeast Asia export PV modules to the US?

As one of the crucial hubs supplying the U.S. PV demand, Southeast Asia still faces the most obstacles in exporting modules to the U.S. under the Uyghur Forced Labor Prevention Act (UFLPA) due to polysilicon traceability issues. Using non-Xinjiang or non-China polysilicon has become necessary for modules attempting to cross the U.S. border.



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Chinese Solar Industrial Chain Recovers, As ...

Aug 15, 2024 · Jinko Solar stated that after official production, it is expected that the annual production capacity of high-efficiency PV cells and ...

Haitai Solar terminates 10GW TOPCon cell project, shifts ...

Jun 4, 2025 · Chinese module manufacturer has terminated a planned 10GW TOPCon cell production facility and announced a smaller plant in Indonesia.

Chinese Solar Industrial Chain Recovers, As Large Overseas ...

Aug 15, 2024 · Jinko Solar stated that after official production, it is expected that the annual production capacity of high-efficiency PV cells and modules will reach 10GW each, making it ...

SNEC 2025: 30 Firms Seal Over 10GW in Blockbuster Deals

Jun 16, 2025 · JA Solar: 2GW Cells + 230MW Modules in Global Expansion JA Solar has accelerated its global expansion, signing a 2GW cell supply deal with Knack Energy to boost ...

6.2GW! Jinko, Solarspace, and Arctech Secure New Overseas PV ...

Nov 18, 2025 · Recently, Chinese photovoltaic (PV) enterprises have been frequently announcing good news from overseas markets, with a series of significant orders being signed in regions ...

During the year, 21 overseas factories were announced to be ...

Dec 22, 2024 · In Africa, in addition to JA Solar's construction of a cell module factory in Egypt, Lihao also announced that it will invest in the construction of 180,000 tons of metallurgical ...

Domestic support, diversified overseas strategies underlined for PV

Jul 26, 2024 · Cell production reached around 310 GW, up 37.8 percent year-on-year, while module production hit about 271 GW, up 32.2 percent year-on-year.

Italy assigns 1.1 GW in PV auction open to projects with 'non ...

7 hours ago · The procurement exercise, the second solar auction under Italy's Fer X incentive scheme and first to exclude the use of Chinese solar modules, cells and inverters for projects ...

PV manufacturers' non-China production expansions

Apr 16, 2024 · Meanwhile, cell and module production capacities outside China have been rising, especially the latter. This year, annual non-China module production capacity may reach 276 ...

Haitai Solar terminates 10GW TOPCon cell ...

Jun 4, 2025 · Chinese module manufacturer has terminated a planned 10GW TOPCon cell



production facility and announced a smaller plant in Indonesia.

China Solar EPC Overseas: Navigating New Frontiers in ...

May 25, 2025 · How Are Chinese Contractors Redefining Global Solar Infrastructure? With China solar EPC overseas projects accounting for 38% of global photovoltaic installations in 2023, a ...

LONGi, Jinko, and Other Company Secure Major Overseas PV ...

Nov 18, 2025 · From LONGi Green Energy securing its first overseas order for the Hi-ROOF-S system tailored for commercial and industrial (C& I) rooftop scenarios, to JinkoSolar landing a ...

Domestic support, diversified overseas ...

Jul 26, 2024 · Cell production reached around 310 GW, up 37.8 percent year-on-year, while module production hit about 271 GW, up 32.2 percent year ...

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