## SOLAR PRO.

## Anhui huasun energy co ltd Bermuda

#### Who is Anhui huasun?

Anhui Huasun Energy Co.,Ltd (hereinafter referred to as "Huasun"),founded in July 2020,is a technological innovation enterprisespecialized in the R&D and large-scale manufacturing of ultra-high efficiency N-type silicon heterojunction (HJT) solar wafer,cell and module.

#### Who is Anhui huasun energy?

Confident in the quality of their equipment and processes -- Anhui Huasun Energy Co., Ltd has opened their doors to an independent third party inspection service provider. The data provided here has been collected by the industry's most established solar testing bureau -- TÜV Rheinland There are 20 foreign trading employees in the company.

#### Is huasun a good solar company?

In September, Huasun achieved overall operational profitability, marking the success of its industrialization and commercialization practices. Huasun also set a global efficiency record for HJT solar modules, reaching 750.54W. By the end of 2023, Huasun aims to have an approximate 20GW capacity.

#### Who is huasun?

Digging into cutting-edge technical innovation and revolution, Huasun gathers the most experienced talents in HJT field, and forms a super R&D team led by authorities in the industry, to explore effective approaches to improve solar cell efficiency, and pursue the low-cost but productive mass production of HJT solar cells and modules.

#### How efficient is huasun solar?

Huasun also set a global efficiency record for HJT solar modules, reaching 750.54W. By the end of 2023, Huasun aims to have an approximate 20GW capacity. Whether it's in terms of technological innovation, production capacity, shipment volume, or market share, Huasun has become as a leading global player in the field of HJT technology.

#### Is huasun the world's largest HJT manufacturer?

Huasun now owns 2.7GWcapacity of high-efficient HJT solar cells and modules respectively,ranking as the largest HJT manufacturer in the world. The company plans to achieve 38GW HJT capacity by 2025.

Huasun Energy has achieved a significant milestone in its path to bring heterojunction (HJT) solar modules to the mainstream in utility-scale photovoltaic plants. ... This achievement showcases the remarkable " Huasun Speed" and reinforces the company's leadership in manufacturing heterojunction solar modules to the highest standards. It also ...

Recently, Huasun has made significant progress with its 5GW high-efficiency HJT solar cell and module

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production facility in Hefei. The plant has successfully completed the first solar cell production line and produced its initial batch of 182mm rectangular (182R) heterojunction solar cells.

Huasun Energy has successfully secured the bid for the first batch of n-type heterojunction (HJT) solar module procurement for solar projects by Power Construction Corporation of China (Power China), encompassing a total supply of ...

Anhui Huasun Energy Co., Ltd, founded in July 2020, is a technological innovation enterprise specializing in the development and application of ultra-high-efficient N-type silicon heterojunction (HJT) solar cell and module technology as well as large-scale manufacturing. The company now owns 2.7GW capacity of high-efficienct HJT solar cells and ...

Huasun Energy"s G12R rectangular wafer module is not only a response to the industry"s demand for rectangular wafer size, promoting industry-chain integration, catering to end design, but also signifies a new breakthrough in module design and system value of HJT products.

Huasun Energy empowers the project as the exclusive photovoltaic module provider with its high-efficiency Himalaya G12-132 heterojunction (HJT) products. The project marks a significant milestone as the largest distributed solar initiative in northern Vietnam.

Jimmy Xu, Huasun's Chairman and CEO, stated, " Huasun is not the only company in the HJT field, but our goal is to keep leading the industry. " As the first company to simultaneously integrate the entire HJT value chain--from specialized silicon wafers and cells to modules--Huasun has achieved self-surpassing innovation.

Anhui Huasun Energy Co. Ltd. (di seguito "Huasun") è un"impresa di innovazione tecnologica specializzata nello sviluppo e nell"applicazione di celle e moduli solari a eterogiunzione (HJT) di tipo N ad altissima efficienza e nella produzione su larga scala dei prodotti.

5 ????· On December 3, 2024, Huasun Energy hosted a session on heterojunction (HJT) solar technology at the BloombergNEF Summit in Shanghai. Led by Xiaohua (Jimmy) Xu, Chairman and CEO, and Ke Wang, General Manager of the Intelligent Energy Center, the session focused on the topic of " Vertical Installation of Heterojunction Modules in Photovoltaic Applications. "

The Huasun HJT 630 W modules feature a lower open-circuit voltage and an optimized temperature coefficient, resulting in enhanced efficiency and stable performance. Additionally, each string can accommodate 26 Huasun 630 W modules, compared to only 24 modules for TOPCon 610 W and BC 650 W modules.

On August 23, Bloomberg New Energy Finance (BNEF) released its "3Q 2024 PV Module Maker Tier 1 List." Huasun Energy, recognized for its high-efficiency and reliable heterojunction (HJT) photovoltaic (PV)

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products, strong brand presence, and robust financial foundation, has once again secured its place on the prestigious BNEF Tier 1 list.

On October 3, 2024, the three-day Renewable Energy India (REI) 2024 event kicked off at the India Expo Centre. As a leader in heterojunction (HJT) solar sector, Huasun made a grand return to this prestigious annual exhibition, showcasing its top-tier Everest rectangular series and Himalaya series of wafers, cells, and modules.

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Huasun Energy Launch its Brand-New V-ocean HJT Solar Module for Offshore Scenario; Huasun Energy held 20GW High-Efficient HJT Project signing, commencement, and commissioning ceremony in Xuancheng, Marking another Milestone Achievement; Besides maintaining its reign as one of Global TOP 100 Photovoltaic Brand, Huasun Energy

At the Intersolar Europe 2024, Huasun Energy garnered significant industry attention due to its remarkable innovation and technical prowess. During the exhibition, Huasun effectively showcased its latest technological advancements and state-of-the-art heterojunction (HJT) solar products, while also fostering stronger partnerships with global collaborators.

Huasun believes HJT technology, with its ability for high-efficiency, low-cost, large-scale production, holds boundless potential. Huasun is now investing in HJT-perovskite tandem technology to further reduce photovoltaic costs, making clean energy more accessible and contributing significantly to sustainable global energy transformation.

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