

## Solar Energy South Africa

# Anhui huasun energy co ltd Oman



## Overview

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Who is Anhui huasun?

Anhui Huasun Energy Co., Ltd (hereinafter referred to as "Huasun"), founded in July 2020, is a technological innovation enterprise specialized 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 the world's largest HJT manufacturer?

Huasun now owns 20GW capacity of high-efficient HJT products, ranking as the world's largest HJT manufacturer. Huasun's factories are equipped with whole sets of temperature and humidity control equipment.

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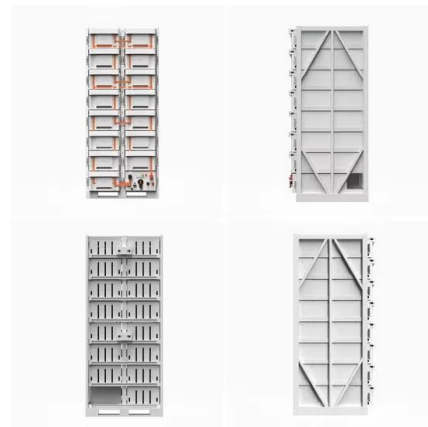


## Huasun Secures Spot on BNEF PV Module Maker Tier 1 List for Q3 ...

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

## Everest G12R Series

Huasun's Everest series G12R product, as the industry's first rectangular wafer module in HJT sector, incorporates with 182\*105mm rectangular wafers. power output up to 640W, bifaciality up to 95%, Temp. co-efficient of -0.24%/?, first-year degradation <=1%, 30-years linear degradation <=9.7%. Integrated with perovskite tandem cell



## Driving Energy Transition in Latin America: Huasun Highlights

On October 2-3, 2024, the 2 nd Brazilian Forum on Centralized Power Generation (GC Forum) was held in São Paulo, Brazil. David Tsaava, Regional Sales Director of Huasun Energy, and Christian Comes, Director of Business Development for Europe, presented heterojunction (HJT) solar technology to an audience of over 300 industry experts.

## Huasun and Xinjiang Silk Road Forge GW-Level ...

Huasun Energy has entered into a strategic cooperation framework agreement with Xinjiang Silk Road New Energy Co., Ltd (Xinjiang Silk Road), establishing a long-term partnership focused on high-efficiency ...



## Huasun

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-efficient HJT solar cells and ...

## Huasun's Heterojunction Product Lineup Showcased at All Energy

On October 23-24, All Energy Australia 2024, the country's largest and most influential clean energy exhibition, took place in Melbourne. Huasun Energy made a strong impression with its Himalaya G12-132 V-ocean solar modules and the full range of Everest G12R products, demonstrating the remarkable potential of heterojunction (HJT) photovoltaic technology.



## Huasun Ranks Top 1 in Photovoltaics on Hurun China Renewable Energy ...

Huasun Energy has been recognized as one of



the most promising companies in China's renewable energy industry, earning a spot on the Hurun China Renewable Energy Companies with Potential 2024 list.

## 2024.01.09

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.



## Huasun Showcases HJT Solar Technology and Colored Modules at ...

Representing Huasun Energy, Christian Comes, Director of Business Development Europe, delivered a presentation titled "Understanding PV Module Supply to the European Market in 2025." His insights provided an in-depth analysis of Europe's solar market trends and highlighted the advantages of Huasun's heterojunction (HJT) solar modules.

## Huasun's G12-132 HJT Module Reaches New Milestone with ...

Driven by its dedication to renewable energy development, Huasun has steadily improved its Himalaya G12-132 HJT module over the past 11 months, increasing its champion power from 750.544 W to 768.938 W and raising its

efficiency from 24.16% to 24.75%.



## Huasun Presents Advanced HJT Solutions to Reduce Solar LCOE at ...

At the Smart Energy Forum 2024 in Prague on October 9-10, Christian Comes, Director of Business Development Europe at Huasun Energy, presented the company's heterojunction (HJT) technology and cost-effective strategies for photovoltaic projects to over 100 industry professionals, receiving notable acclaim.

## Huasun Earns Prestigious Spot as SPIC's 2024 N-type HJT/Tandem ...

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.



## Huasun's Heterojunction Innovations Dazzle at Solar & Storage ...

With its premium HJT products and services,



Huasun has delivered over 7 GW of HJT products worldwide, contributing to the goal of a zero-carbon future. During the exhibition, Huasun's UK partner, Solartricity, highlighted the advantages of HJT technology, including high efficiency, high energy yield, and exceptional reliability.

## Huasun at 7th SHJ Workshop Italy: Empowering Heterojunction ...

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.



## Sitemap

Huasun Energy unveiled ESG Report 2022; Huasun Partners with Adir Energy to Distribute High-efficiency HJT Solar Modules in Saudi Arabia; Thailand's FIRST Floating HJT PV Project! Huasun and Grow Energy Sign 150MW Framework Agreement; 750.54W! Huasun Achieves Remarkable Milestone with Record-Breaking Power Output of HJT Solar Modules

## Huasun and Xinjiang Silk Road Forge GW-Level Heterojunction ...

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Huasun Energy has entered into a strategic

cooperation framework agreement with Xinjiang Silk Road New Energy Co., Ltd (Xinjiang Silk Road), establishing a long-term partnership focused on high-efficiency heterojunction (HJT) photovoltaic products.



## Huasun Heterojunction Full-scenario Solution 03: Plateau

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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.

## Huasun Shines at Renewable Energy India 2024: Continuing the ...

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.



## Huasun Energy Shortlisted for 2 GW HJT Module Supply in CEEC's ...

Huasun Energy was recently shortlisted in two



key bidding categories for the 2024 annual photovoltaic (PV) module procurement by China Energy Engineering Corporation (CEEC) with a total procurement volume of 2 GW. This achievement underscores Huasun's leadership in the PV industry, driven by its advanced product quality and technical

## Huasun Heterojunction Full-scenario Solution: For Commercial

In the color-coated steel sheet roof project, the first-year energy generation of Huasun HJT 620 W modules surpasses that of 600W TOPCon modules by 24 hours, amounting to an additional 948.24 hours over 25 years. Additionally, they exceed the generation of 555W PERC modules by 62 hours, resulting in a total of 2316.98 extra hours over the same



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