



# Singapore anhui huasun energy co ltd

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.

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.

What makes huasun unique?

HuaSun entered into the solar PV industry with product innovations and optimized power-cost ratio with record-breaking hetero- Junction technologies. HuaSun will be recognized as the world's most valuable solar technology company in HJT and its related technology. Innovation and sustainable development are two of HuaSun's core values.

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.

What is the power output of huasun G12 series?

The power output of Huasun G12 series can reach up to 750.544Wwith maximum efficiency of 24.16%,gaining 3% more annual energy yield than the TOPCon bifacial solar module.

Anhui Huasun Energy Co., Ltd. ( hereinafter referred to as "Huasun" ) is a technological innovation enterprise specializing in the development and application of ultra-high efficient N ...

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



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innovation.

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-efficiency HJT solar cells and ...

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 ...

Of particular note, the Apriltsi project represents the world's largest single-site heterojunction solar project. Huasun Energy, a leading global player in heterojunction technology, has been exclusively supplying HJT PV modules to the project since 2021, chosen for their exceptional performance, swift delivery, and professional service.

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As the industrial pioneer of heterojunction technology in China, Huasun has delivered over 1GW of HJT products to over 20 countries around the globe. Huasun now ranks as the largest HJT manufacturer in the world. High ...

HuaSun Energy General Information Description. Manufacturer of HJT solar cell and solar panel intended to utilize solar energy, powering into green world. The company focuses on the HJT( hetero-Junction technologies) and its related technology, it specializes in the research and development, production and sales of high-efficiency silicon heterojunction cells and ...

On November 15, China Huaneng Group Co., Ltd. (China Huaneng) announced the winners of its 2024 Photovoltaic Module (Second Batch) Framework Agreement Procurement Tender Project. With its leading product strength and excellent market performance, Huasun Energy successfully secured the bid for Section II: 500 MW of heterojunction (HJT) ...

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In the color-coated steel sheet roof project, the first-year energy generation of Huasun HJT 620 W modules



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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 ...

On December 3, 2024, Xiaohua (Jimmy) Xu, Chairman and CEO of Huasun Energy, participated in a panel discussion with the widely debated topic of "The Make-or-Break Year for Solar: What's Next for the Industry?" at the Bloomberg New Energy Finance (BNEF) Summit Shanghai 2024, which brought together industry leaders to explore challenges and solutions in the evolving ...

The power output of Huasun G12 series can reach up to 750.544W with maximum efficiency of 24.16%, gaining 3% more annual energy yield than the TOPCon bifacial solar module. High reliability Double-glass design and EPE based encapsulant plus PIB sealing provide the module with better capabilities of waterproof, fireproof and corrosion resistant ...

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 ...

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 ...

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) ...

The company highlighted its dedication to sustainability and advancing Europe's energy transition. Belgium is tackling coal depletion and energy import reliance by striving for a sustainable energy system. While achieving a record 1.8 GW in photovoltaic (PV) capacity in 2023, it needs to quadruple this to meet EU decarbonization targets.

Huasun is a technological innovation enterprise specializing in the development and application of ultra-high-efficiency N-type silicon based heterojunction (HJT) solar technology as well as the products large-scale manufacturing. Huasun takes the lead in adopting uc-Si cell technology to GW-scale production. ... Anhui Huasun Energy Co., Ltd ...

At SOLAR & STORAGE LIVE KSA 2024 in Riyadh Front on October 15-16, Huasun Energy showcased its G12 and G12R high-efficiency heterojunction (HJT) solar modules, receiving acclaim for their exceptional power generation and high-temperature stability.



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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.

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.

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 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 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.

Chairman of Anhui Huasun Energy Co., Ltd. [Click here for the full Huasun Energy ESG Report 2023.](#) Prev : [Huasun's G12-132 HJT Module Sets a New Benchmark with its Extraordinary 768.938 W Power Output.](#) Next : [Huasun's G12-132 HJT Module Reaches New Milestone with 768.938 W Power Output ...](#)

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



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