

Huasun Secures Supply Deal with Hongyan Group for Integrated Solar-Storage-Hydrogen Projects

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Huasun, a leading Chinese module manufacturer, today announced a significant agreement to supply over 3GW of its high-efficiency heterojunction technology (HJT) modules to Hongyan New Energy Development Group. This landmark deal will see Huasun's cutting-edge Himalaya G12-132 modules, boasting a maximum power output of 768.9W and a conversion efficiency of 24.75%, powering Hongyan Group's integrated solar, storage, and green hydrogen production facilities in Ili and Altay, Xinjiang province, China.

This represents Huasun's largest single supply contract to date, underscoring the growing demand for high-performance solar modules in the burgeoning renewable energy market. The project will utilize vertical installation to maximize the benefits of the modules' bifaciality, further enhancing energy yield and project efficiency.

This agreement marks a significant milestone for both companies. For Hongyan Group, it signifies a strategic shift towards integrating renewable energy sources, such as solar and green hydrogen, into its operations. For Huasun, it solidifies the company's position as a leading supplier of high-efficiency HJT modules and demonstrates the growing market acceptance of this advanced technology.

This news follows a series of recent successes for Huasun, including a 1.5GW HJT supply deal in Malaysia and a 1GW floating solar module supply agreement in China. The company has made significant investments in expanding its HJT production capacity, reaching an annual production capacity of 20GW with cumulative HJT shipments exceeding 10GW.



Huasun's partnership with Hongyan Group aligns with the global trend towards integrating renewable energy sources with other clean energy technologies, such as hydrogen production, to create sustainable and efficient energy systems. This project serves as a testament to the growing importance of solar power in driving the global transition to a decarbonized future.