

Why Suntech?

1 24 GW in 20 Years

Suntech, founded in 2001, as a famous photovoltaic manufacturer in the world, is devoted to the R & D and the production of crystalline silicon solar cells and modules for 20 years. The Company has its sales areas spread all over more than 100 countries and regions in the world, and the cumulative historical shipments exceeded 24 GW. The Company is always devoted to promotion of the conversion efficiency of products, continuously enhances the R & D of new technologies, improves the manufacturing techniques, and wholeheartedly provides photovoltaic products with high quality, high reliability for customers by virtue of the state-of-the-art technical advantages and the excellent manufacturing level, actively driving early realization of grid parity of photovoltaic power generation. The Company also has 39 years' experience in distributed projects in overseas markets. The company is adhering to its original intention and sparing no effort to light each corner of the world by use of the cleanest and richest solar energy from the nature.

According to the latest data released by the State Taxation Administration, Suntech, among all companies in Wuxi, ranks first in terms of general trading and export, sixth in terms of export to Europe and Japan, and third in terms of export to India, Egypt and South Africa, and Suntech enjoys considerable shares in many other major markets.

2 Solid Financial Strength

Dun & Bradstreet Corporation, the world's most renowned and the oldest credit management company for corporation credit investigation, has rated Suntech as 5A in financial status with the tangible net worth greater than USD 450 million. This rating has shown that the operational indicators of the company are sound and its business credit and financial performance capacity have reached the excellent level. Besides, a research conducted by Black&Veatch in 2016 verified Suntech's bankability. In 2019, the annual cumulative shipments made by Suntech has reached 4.5GW, making a new high in its history. The operating revenue has reached USD 11.15 billion, with a year-on-year growth of 4%.

On Dec. 31, 2019, Suntech signed an agreement with the Management Committee of Yangzhou Economic and Technological Development Zone on a 5GW high-efficiency intelligent solar module plant. It will be built as an intelligent factory with the latest solar module manufacturing technology. The planned building area of the project is about 253,334m², and the project is scheduled to be completed and put into operation in 2020. Suntech will have a full set of production lines for half-cell, bifacial, multi bus-bar and large-format cells upon completion of the project.



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Superior bankability

Suntech has superior bankability. According to the Bloomberg New Energy Finance “2020 PV Module Bankability Report”, Suntech is the seventh most bankable PV brand worldwide in 2020.

BNEF's annual report ranks the bankability of brands based on the likelihood of PV projects receiving non-recourse loans from financial institutions when using modules from the specified company. In addition to its top 10 ranking in 2020, Suntech is now the world's sixth most bankable PV module brand of all time. The brand was also listed in Bloomberg's latest Tier 1 Solar Panel List.

Suntech is in the list of Top 15 BloombergNEF's PV module bankability results and ranks Tier 1 by BNEF in the long term.

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Innovation Leading

Suntech values technological innovation and keeps investing in research and development (R&D), and owns more than 500 authorized patents.

Suntech owns a National Level Testing Center for photovoltaic products certified by CNAS, and is equipped with more than 100 advanced testing machines, which is leading in photovoltaic industry.

5

Excellent Product Quality

Suntech offers a wide range of modules in the four series of Ultra S, Ultra V, Ultra X, SuperPoly and HiSpec that meet the demands for every scenario by high power, bifacial double-glass, intelligent, and light weight modules. The power optimized current sorting technique of Suntech modules effectively reduces mismatch loss up to 2%, thus maximizing the system power output. The improved battery technique and selected packaging materials offer high PID resistance. The outstanding battery technology and leading manufacturing process offer high module efficiency.



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Trustworthy Reliability

Quality is the core strength of Suntechs. Regardless of fierce competition in cost, Suntech always adheres to offering high-quality solar modules that are made of top reliable materials by using advanced manufacturing processes. Each module has gone through 52 steps quality control and inspection process, and 3*100% EL test with a full HD 16 million pixel device. The most stringent quality inspection is carried out to ensure the reliability, conversion efficiency and service life of each module. That is why Suntech can support 12-year product warranty, 25-year performance warranty (30-year for double glass products).

With a commitment to product quality, Suntech has been awarded by EuPD Research as a TOP BRAND PV SEAL from 2016 to 2020. Suntech is ranked as a Top Performer for a 3rd year in the PV Module Reliability Scorecard, published by PVEL in partnership with DNV-GL.

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Global for Local

Suntech has established dedicated pre-sales and after-sales service teams and has been continuously expanding its global presence and perfecting its local sales service system, taking “Global & Local” as the core marketing concept. Headquartered in Wuxi, Jiangsu, Suntech has established manufacturing bases in Liyang, Nantong, Zhangjiagang, Yangzhou, Luoyang, Shanghai, and Shenzhen, and branches in Japan, Germany, UAE, South Africa, and Australia, all providing 7*24h fast service response. By the end of 2020, Suntech business has covered more than 100 countries and regions around the globe, and partnership has been established with over 1500 industry-leading companies.

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Solar powering a green future

By the end of 2020, cumulative shipments by Suntech has reached 24GW, with an annual reduction in carbon emission reaching 23.40 million ton, equivalent to planting 1.28 billion trees. Suntech always improves the manufacturing techniques, and wholeheartedly provides photovoltaic products with high quality, high reliability for customers by virtue of the state-of-the-art technical advantages and the excellent manufacturing level, actively driving early realization of grid parity of photovoltaic power generation. We aim to become the most trusted PV company through continuous innovation and excellent management.