Why Suntech?

1 30 GW in 21 Years

Wuxi Suntech, found 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 21 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 30 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 whole heartedly 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.

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, including the top three in Russia, Egypt and other countries, and top ten in Europe, India and other regions.

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 USO 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.



3 Superior bankability

Suntech has superior bankability. According to the Bloomberg New Energy Finance " 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.

4 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, and Ultra X series, which differs in wafer sizes respectively from 166mm to 182mm and 210mm. The Ultra V Pro series is a new upgrade which is adopted TOPCon technology instead of PERC to show a superior power efficiency more than 24.5%. All the series can meet customers' diverse needs. 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 PIO resistance The outstanding battery technology and lea in manufacturing process offer high module efficiency.



6 Trustworthy Reliability

Quality is the core strength of Suntech. 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.

7 Globalization & Localization

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 Changzhou and Indonesia, and branches in Japan, Germany, USA, South Africa, and Australia, all providing 7* 4h fast service response. By the end of 2021, Suntech business has covered more than 100 countries and regions around the globe, and partnership has been established with over 1500 industry-leading companies.

8 Solar Powering a Green Future

By the end of 2021, cumulative shipments by Suntech has reach d 30GW, with an annual reduction in carbon emission reaching 28.08 million ton, equivalent to planting 1.536 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 excel lent 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.