



**WHY
CHOOSE
SUNTECH**



Suntech in Numbers:

23

Years of experience
in manufacturing
modules

50GW+

Global cumulative
shipments

600+

Authorised
patents

1500+

Industry leading
partners

100+

Countries worldwide
business footprint



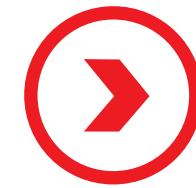
01 Industry Experience

Suntech Power has a **manufacturing history of 23 years**, far exceeding the average lifespan of photovoltaic companies in the same industry and the lifespan of photovoltaic modules. Suntech also has over **39 years'** experience in distributed power generation projects for overseas markets.

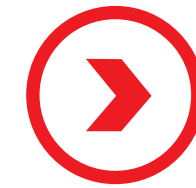


1st Chinese PV Module Manufacturer to:

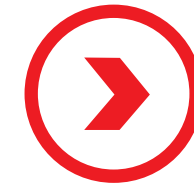
02 Pioneer of Solar Revolution



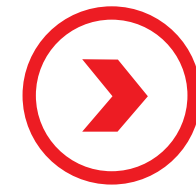
Mass produce low cost high efficiency solar cells & modules



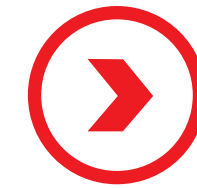
Be listed on the New York stock exchange



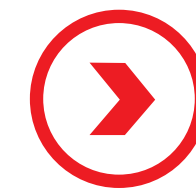
Receive and qualify for IEC certification
(IEC61215, IEC61730)



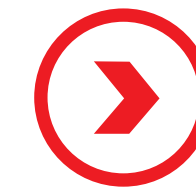
Be exported and sold into European market



Be the Largest in the world for several consecutive
years (2001-2012)



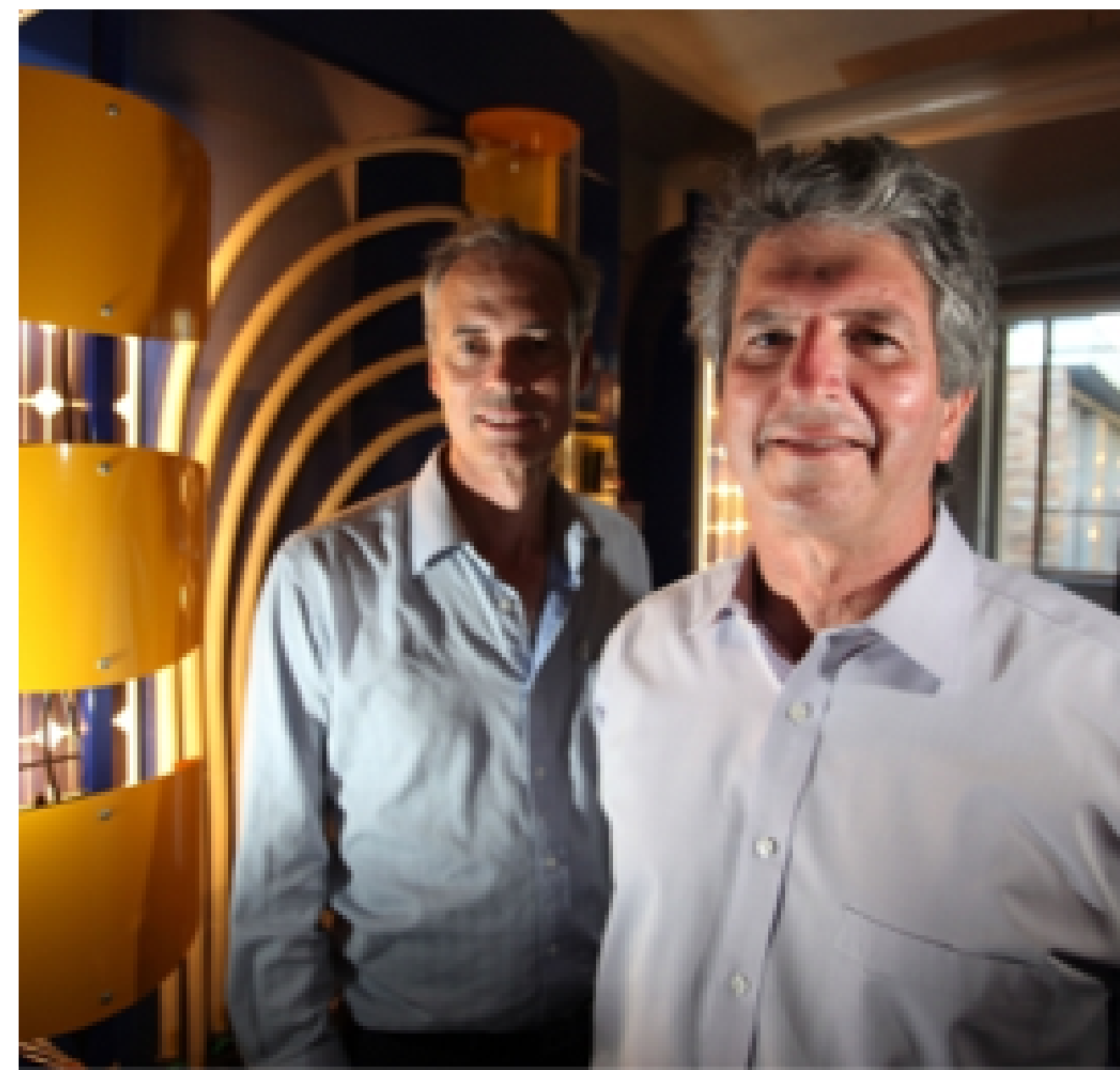
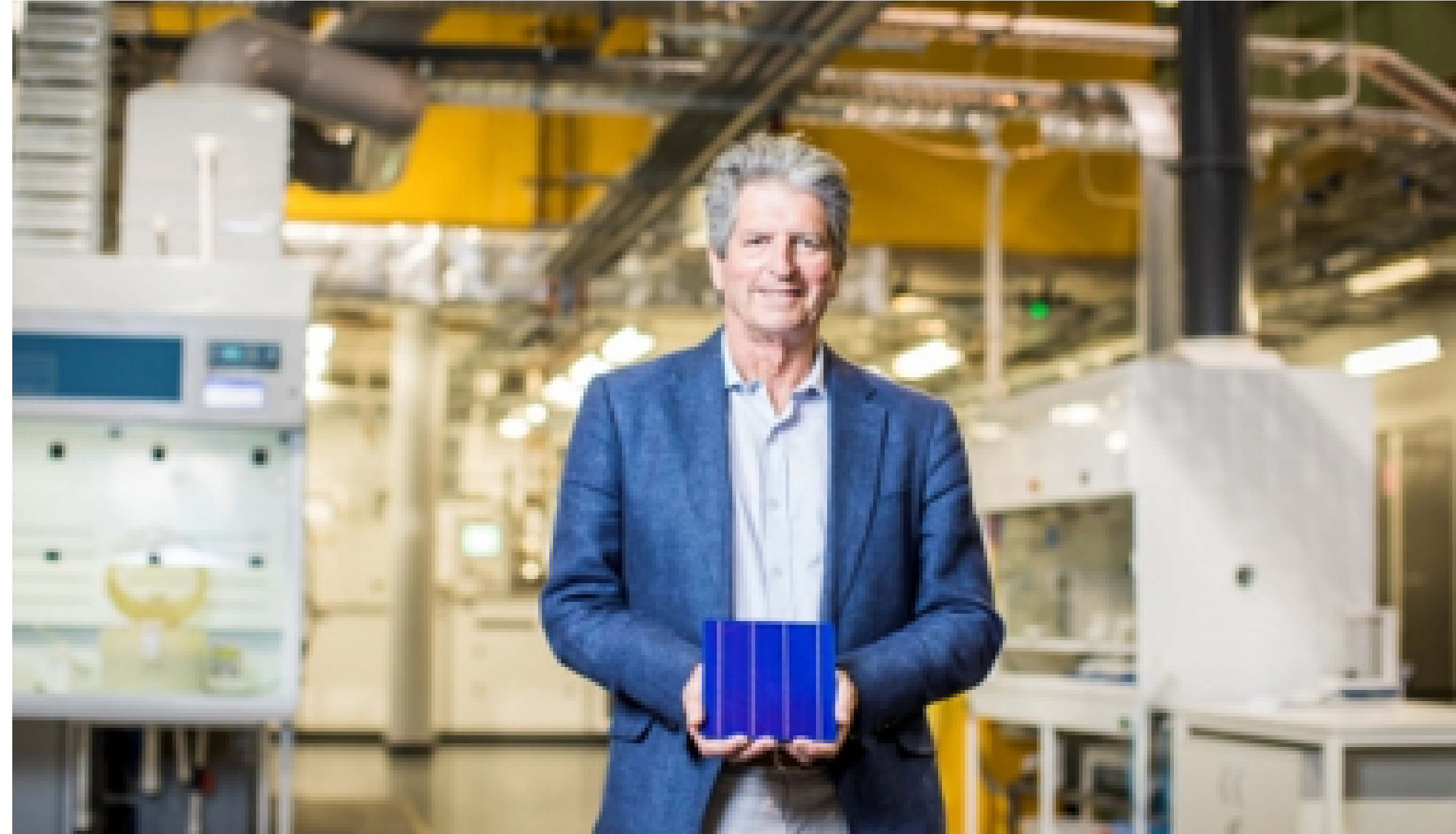
Receive 3rd party bankability
report from US engineering firm B&V



OEM for German module manufacturers
(SolarWorld)


03 Australian Heritage

- Founded by Dr Zhengrong Shi, an Australian citizen living out of Sydney Australia.
- Dr Zhengrong Shi studied under Professor Martin Green (The inventor of PERC technology).
- Dr Shi (Inventor of 11 patents in PV technologies) and generously donated \$1.5 million AUD to UNSW.
- Suntech is the early adopter of high efficiency commercialised PERC Solar panels.



04 VDE Product Certification | Extreme Testing

VDE quality testing certification represents the seal of approval for a level of quality that goes well beyond the PV international standards. This level of commitment to ensuring highest quality is an intrinsic culture of Suntech's. Suntech is one of only 3 manufacturers currently to have this approval.

Panel Brand	VDE Certified
	✓
	✗
	✗
	✗
	✗
	✗
	✗
	✗
	✗



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05 Sustainable Real World Performance

3rd party 'The Polish Academy of Sciences' from Germany confirms Suntech solar modules with a degradation rate of **less than 3% over 16 years.**

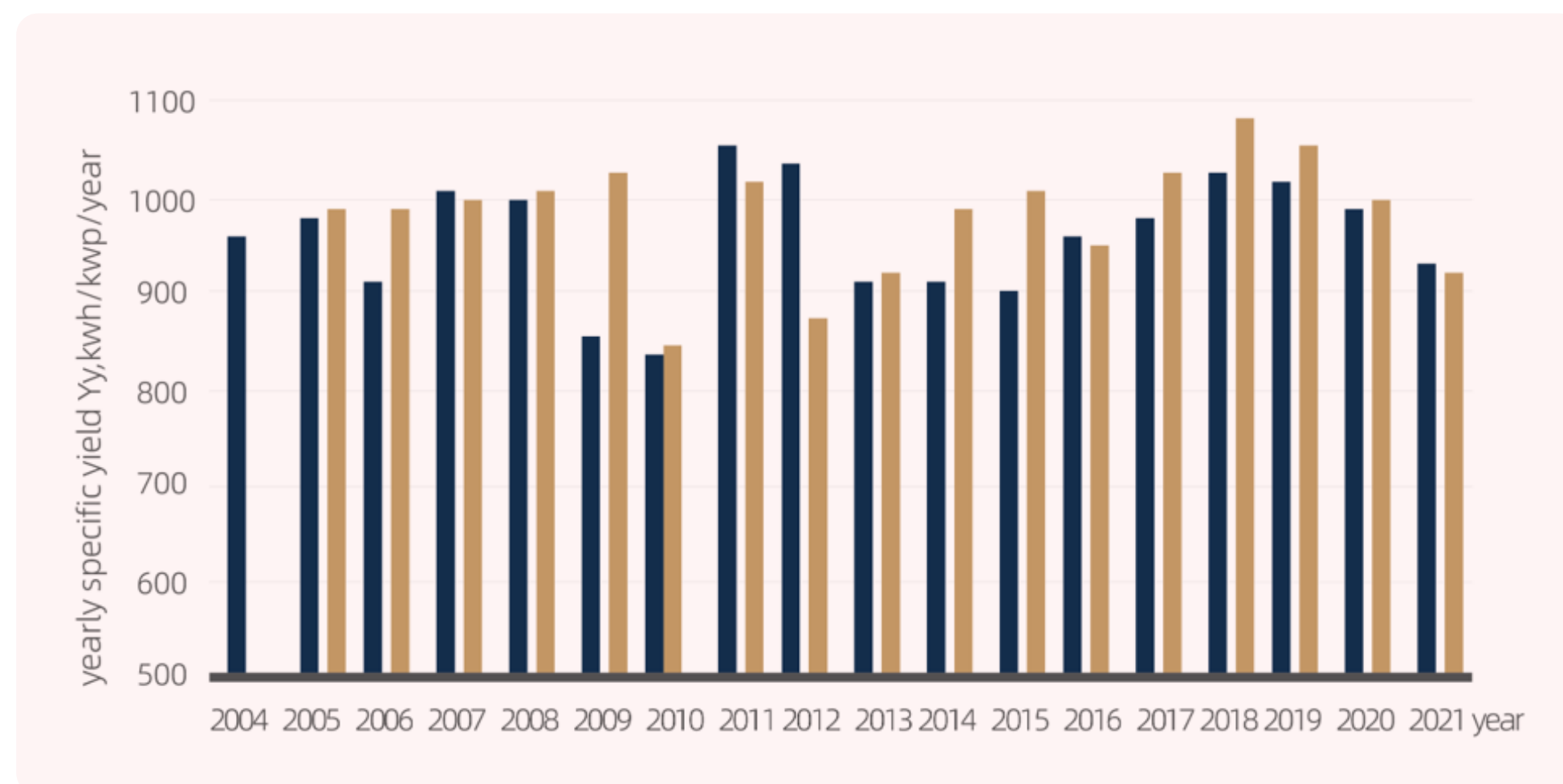


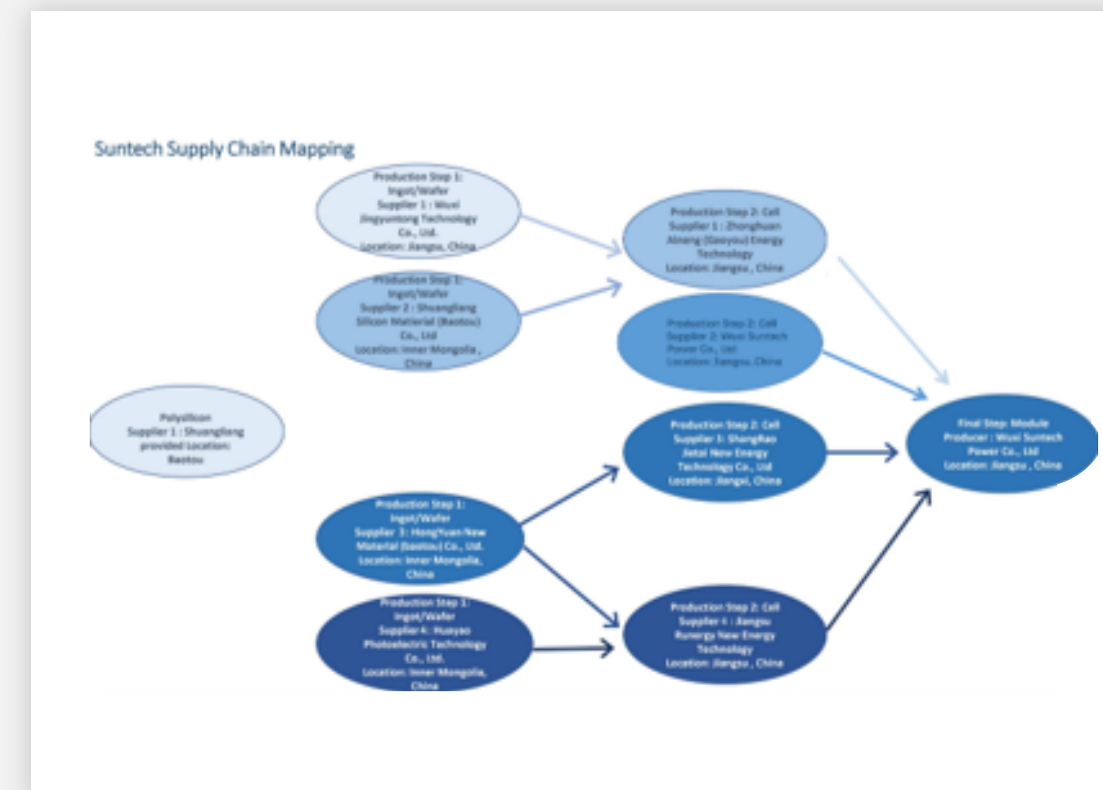
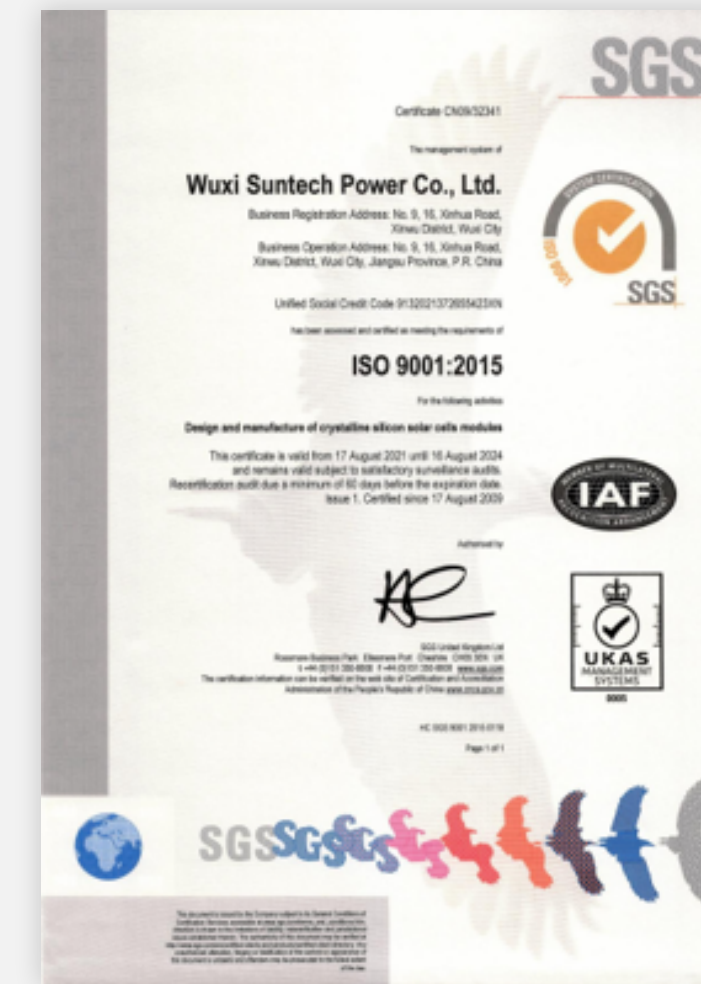
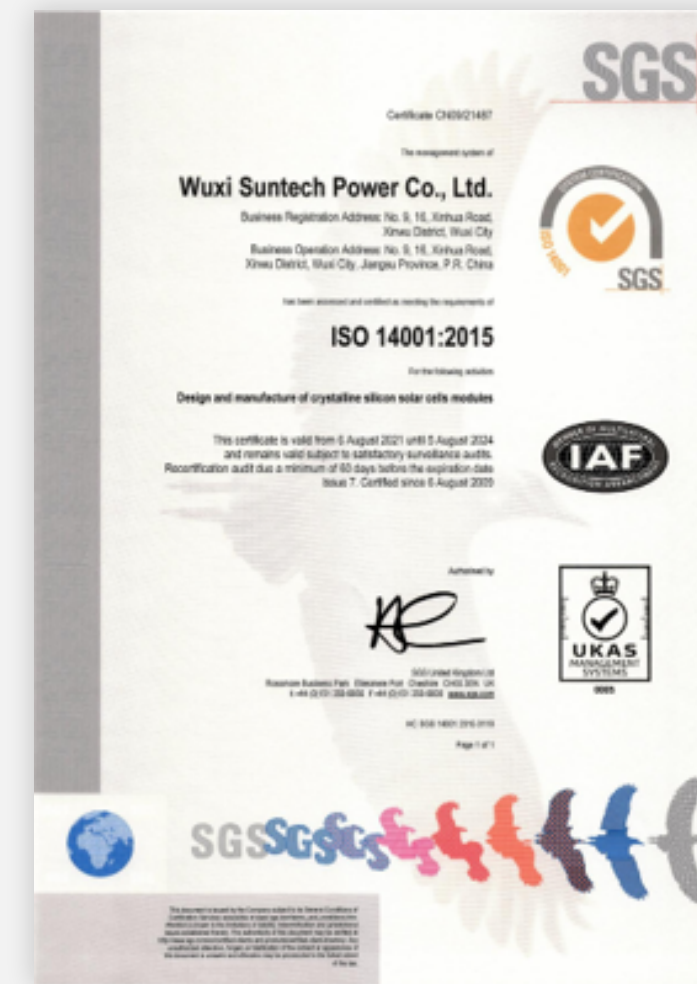
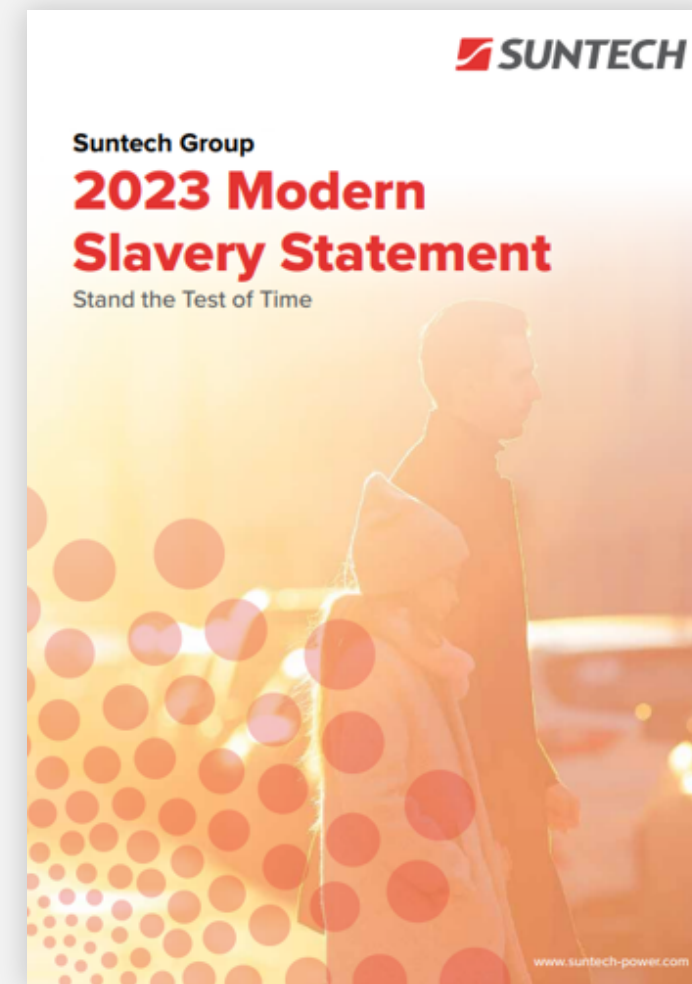
Illustration: Annual specific energy production rate monitored in the experiment - 2004 (2005) to 2021 annual yield ratio of rooftop photovoltaic panels Yy (for I-1 and I-2).



06

ESG Performance and Ethically Sourced Supply Chain

Suntech is proud to exhibit a socially responsible supply chain with 3rd party assessment and acknowledgement. This includes receiving SA8000 certificate, passing SEDEX's 4-pillar SMETA audit, executing an effective Modern Slavery policy as reported in detail in our statement and publically releasing our ESG performance via our annual Sustainability Report.



07 Top Tier Local Support & Development Experience

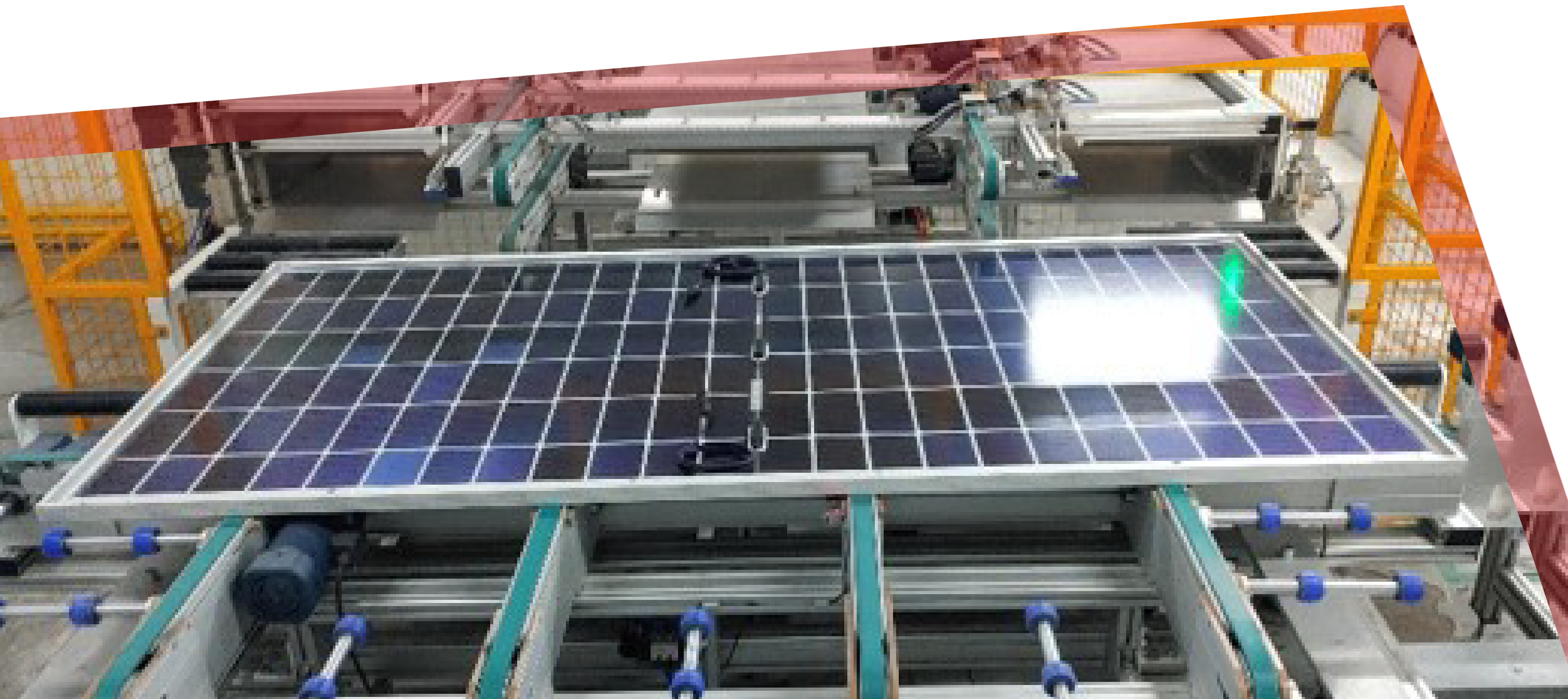
Suntech applies a global & local business acumen when servicing all our partners. In Australia we are proud to be the first & longest standing Manufacturer to have an office (2007-present) and employ talented locals (3-5 technical engineers, sales, procurement, marketing & management).



08

Extremely Low Failure Rate

Thanks to Suntech's ultra-commitment to quality including our low tolerance 54 step visual & EL imaging quality control regime. Our factory acceptance criteria is also very comprehensive and strict. Our factories are equipped with cutting-edge machinery that are calibrated regularly by 3rd parties and we currently boast a 0.085% failure rate for 2003-2023 period.



09 Top 10 Most Bankable PV Module Manufacture

The Suntech brand and its products obtains financial ability certificates from many 3rd party firms such as B&V and also have superior bankability thanks to our excellent quality, stable customer group and healthy financial situation. Furthermore world renowned German reinsurance company Munich RE granted Suntech warranty back up insurance after extreme vetting. Providing less risk, more performance and better policymaking for all your PV power plant projects.



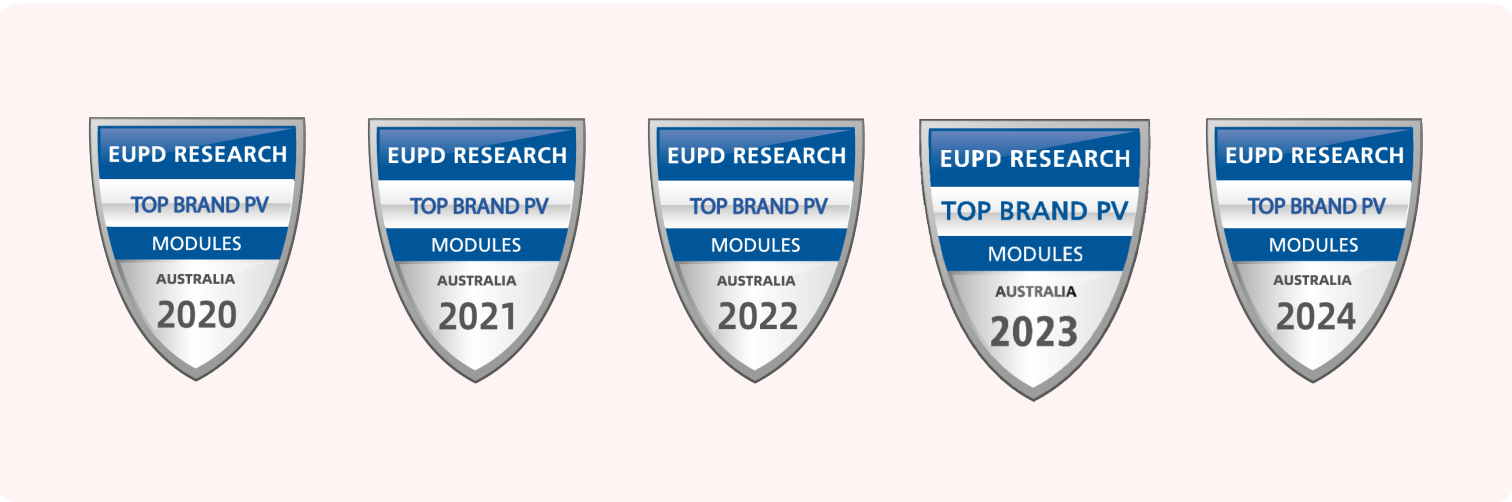
BNEF Tier 1 Global First Class Module Supplier List



Munich RE



2024 Best Performer in Photovoltaic Module

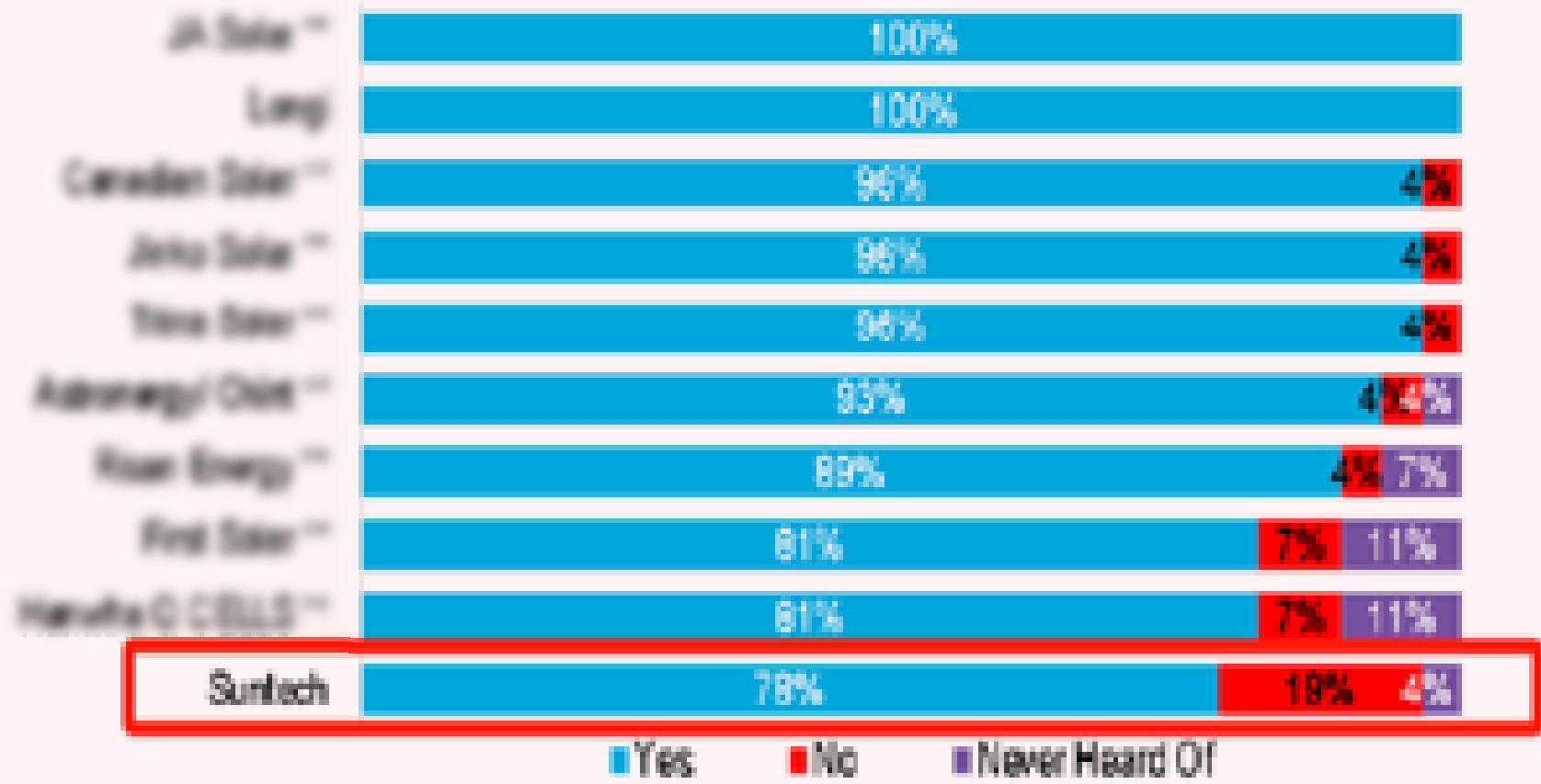


EUPD Awards



Black & Veatch

Figure 1: Top 10 PV module companies that most respondents considered bankable in BNEF's 2023 bankability survey results



BNEF "Top 10 Global Most Bankable Module Brands in 2023"

10 Diversified Product Portfolio

Thanks to Suntech's cutting-edge manufacturing capability, experience and resources we are able to mass-produce and certify a wide variety of different solar panel variants for the end-user market. This includes the latest N-type TOPCon cell architecture, different backsheet colors, EVA/POE variants, single/dual glass, M10/G12/G12R wafers, 440-710W bandwidth of power classes from residential all the way to utility application products.

Ultra V series

Ultra V Pro series

Ultra X Pro Plus series

