

 **SUNTECH**

Solar powering a green future™



Choose Suntech

choose Australian technology



Choose Suntech ...





*Dr. Zhengrong Shi
Founder and CEO, Suntech Power*

choose a green future

Suntech Power was founded by Dr Zhengrong Shi, an Australian citizen and one of the world's leading scientists in solar technology.

The company's vision is to build a green 21st century where everyone has access to clean, sustainable and reliable solar energy.

Suntech's latest panel technology such as Pluto™ delivers on many fronts — high efficiency, high stability and high power output —

a real achievement in fighting global warming.

At Suntech we walk the talk, for example our global head office is powered by a 1 MW building integrated solar power system supplying 80% of the electricity requirements.

Suntech panels are packed in recycled cardboard with the key components of panels being aluminium, glass and silicon having excellent recyclable properties.

Suntech is also a member of the PV CYCLE Association, which is establishing a voluntary take-back and recycling program for end-of-life PV modules.



Suntech Power is the **smartest** choice in solar

Save electricity

Save money

Save the planet



Suntech systems represent great value, offering decades of reliability, all at an affordable and fair price

Choose Suntech ... choose the reliable solar solution

All solar panels are not alike. There are significant differences in the manufacturers, production plants, quality assurance and warranties.

Because of Suntech's world-class Australian and international research and high production standards our panels help to harness more of the sun's power today, and tomorrow. The more you learn about Suntech, the more you'll know that Suntech panels are the smartest choice for your solar power system.

Did you know that our products undergo some of the most rigorous testing in the industry? Our team of 700 quality control professionals oversee a disciplined, 53-step quality control and inspection process to ensure Suntech products meet the most stringent international standards.

By choosing Suntech Solar Power you choose a product representing

- Australian innovative research exported to the world;
- Reliable high quality panels;
- One of the industry's best product performance warranties.

Choose Suntech ...

You can count on Suntech panels to deliver clean, affordable, reliable energy every single day, for decades to come. That's why we're the gold standard of the industry.

Across the world Suntech is among the top three PV module suppliers in all significant solar markets, including Australia.



choose the solar champions

Suntech Power's primary focus is the manufacture and development of solar power products for residential, commercial and utility applications.

Today Suntech is a world leading solar cell and panel manufacturer with over 2 GW of panels already installed. This represents many millions of quality panels producing clean power in over 80 countries.

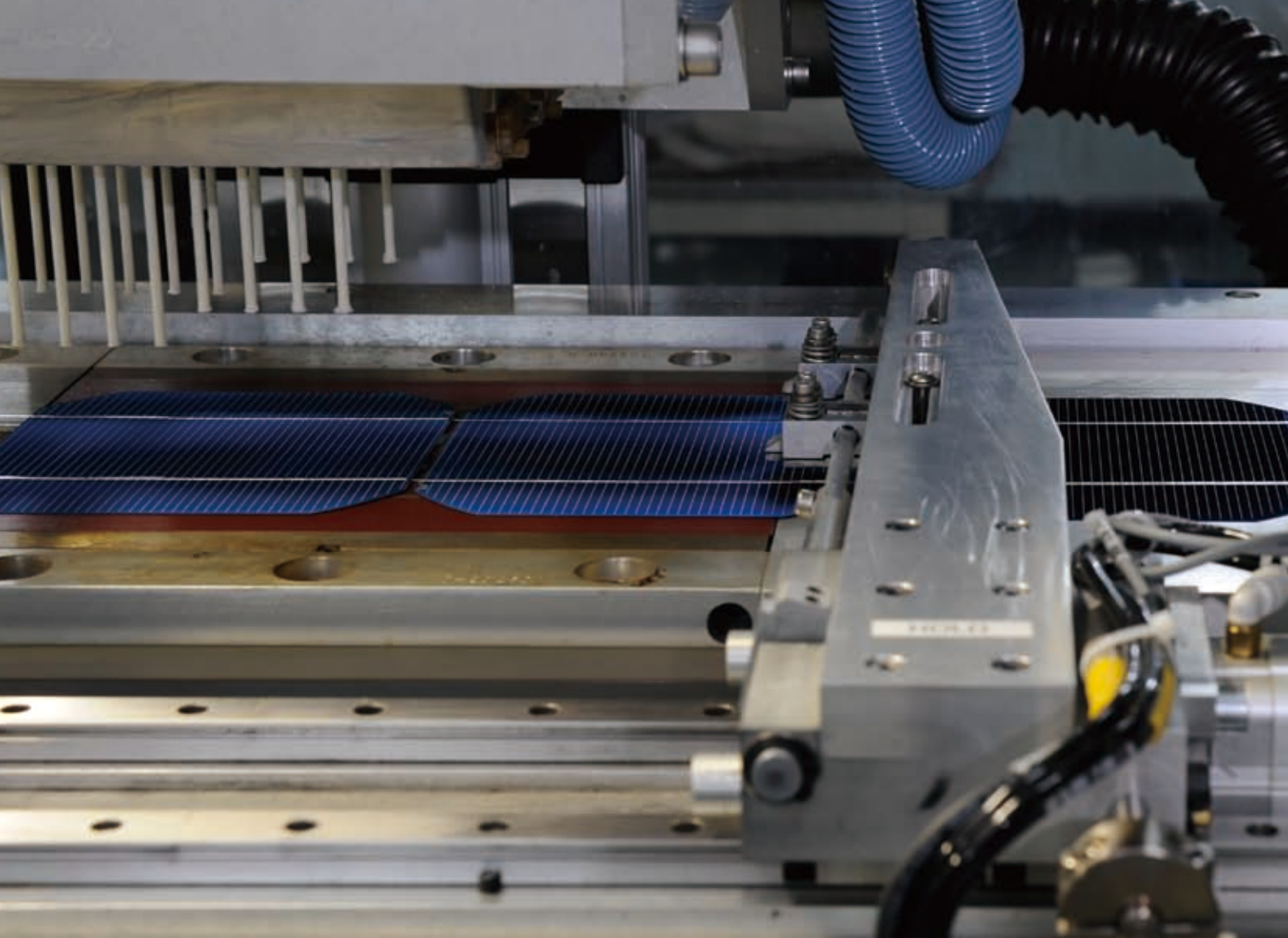
Extensive technical expertise, wide product range, low cost of manufacturing and strict, implementation of high quality standards ensures Suntech products command a significant market share in all major solar markets.

Suntech panels power everything from over 15,000 residential homes across Australia to a significant number of Australian solar

schools, the Sydney Theatre Company, San Francisco Airport and large scale solar farms such as the 8 MW installation at Alamosa in Colorado, USA.



Alamosa solar farm, Colorado, USA

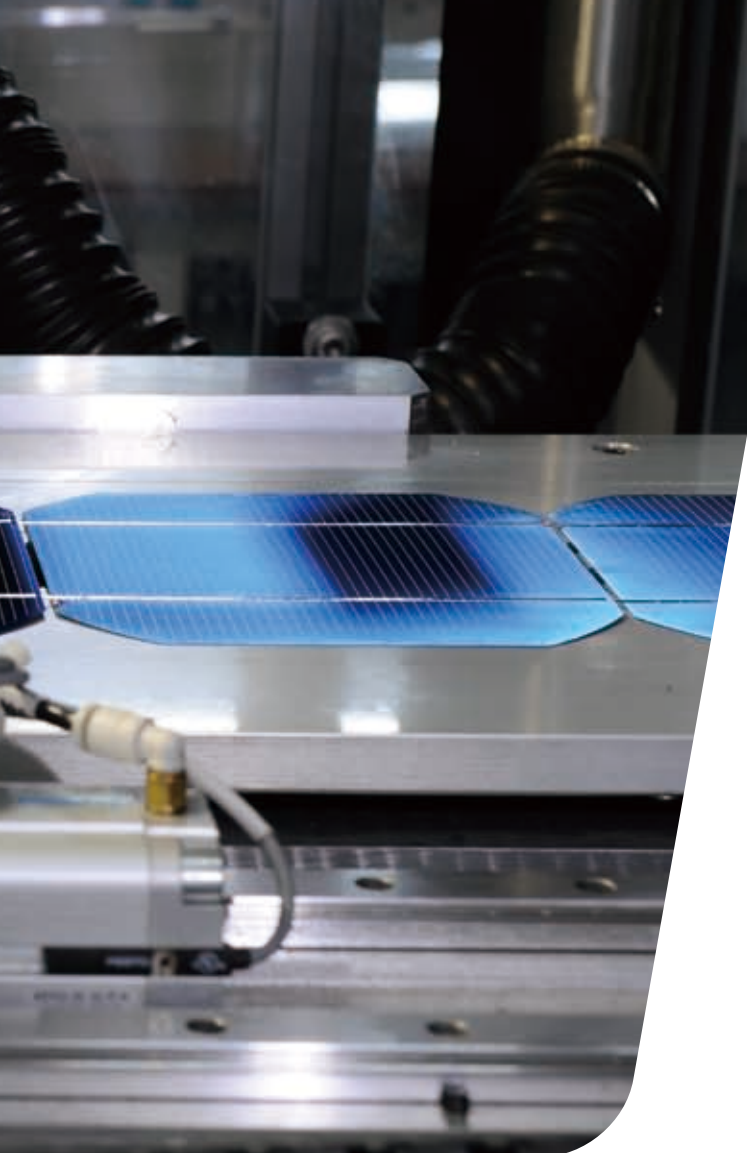


Choose Suntech ...



Suntech consistently demonstrates a commitment to high pioneering technology and high product quality.

Our latest world-class Pluto™ technology has been developed by Suntech in collaboration with the University of NSW.



Our panels are powering 15,000 homes across Australia and have been installed on over 500,000 roofs world-wide.

choose Australian technology

Suntech Power has one of the largest solar research & development departments in the world. We employ more than 350 world-class solar scientists and researchers across three continents including Australia.

With the acquisition of CSG Solar located in Botany (NSW), Suntech Power is now supporting pioneering Australian research. This investment follows on from existing close collaborations with world leading PV research

through the University of NSW and other world-class Universities.

Suntech's latest Pluto technology is based on a technology developed in Australia, at the University of NSW.

Pluto technology has delivered world record PV efficiency of 25% for individual cells in laboratory conditions.

Adaptation of this technology by Suntech, combined

with further innovation in manufacturing, has resulted in routine conversion efficiencies in manufacturing of 19.2% on monocrystalline Pluto cells, compared to 16.5% for conventional processing.

Also - did you know that the purchase of Suntech PV modules returns a royalty to Australia? Purchasing Suntech products further strengthens investment in PV research and development in Australia.

A photograph of a man in a green t-shirt and a young boy in a striped t-shirt running on a beach. The man is in the foreground, slightly out of focus, and the boy is behind him, smiling and holding a blue toy. The background is a bright, hazy beach scene with waves and a person in an orange shirt partially visible on the right.

Choose Suntech ...

A reliable, long lasting solar system will maximise your return with the feed in tariff.

Suntech will be around tomorrow - which makes us the smart choice today.

choose peace of mind



Only Suntech solar panels offer all of these powerful advantages

- **Optimal, consistent performance**

Special, patented pyramid surface texturing draws more light into the cell from all angles.

- **Increased conversion efficiency**

Silicon nitride anti-reflection coating absorbs more sunlight.

- **Consistent performance after exposure to intense sunlight**

Solar cells can degrade after exposure to sunlight – which is why other brands of modules degrade right after installation 3-5%. But Suntech's proprietary Gallium F22 process reduces output degradation to less than 1% – so there's virtually no loss of performance (translation: you get what you are paying for).

- **Decades of dependability**

Sturdy, high-quality aluminum construction is tested to the highest standards to withstand extreme conditions.

- **Easy maintenance**

Special, dust-resistant glass coating helps keep panels clean – less maintenance means more power.

- **0/+5 Watt positive peak power tolerance**

Suntech guarantees positive power tolerance and narrowed power categories for our D-series line of modules.

- **International Quality Standards**

Our products have the latest international testing certifications including IEC61215, IEC61730, ISO 9001 (Quality Management System) and our factories are certified to ISO 14001:2004 (EMS) to manufacture world class products.



**Choose Suntech ...
choose better panels for your home**

And the Winner is... **Suntech**



Suntech was selected in late 2008 as the Solar Development Company of the Year.



Our warranty is transferrable. Which means that if you sell your home, the new owner continues to benefit from the coverage. In many other aspects our warranty outshines others in the business.



Suntech Solar Power at the Sydney Town Hall

At Suntech Power we are passionate about delivering solar power via our distributor network.

Our installers are the key to our success. They provide reliable and professional advice, installation services and system backup.

Suntech has long standing relationships with an expanding client base worldwide. Today Suntech ranks among the top three PV module suppliers in the largest solar markets such as Germany, the United States and China.

Suntech focuses solely on the manufacture and distribution of solar products. This dedication has allowed us to produce very high standard modules with minimum recalls and long, reliable warranties.

Our industry leading output warranties means that Suntech panels are guaranteed to produce at least 90% of the rated output in 12 years time and at least 80% in 25 years time. Suntech has the size to back their warranty 100%, every time, for many decades to come.

But we are not the only ones who think Suntech research and products are superior. Frost and Sullivan the prestigious international

research firm renowned for their independent analysis of "Best Practices" selected Suntech as the 2008 Solar Development Company of the Year.

In Australia, Suntech is one of the foremost Australian suppliers of solar products and has been selected for a number of key Australian flagship projects such as the 381 kW, Sydney Theatre Company system and the Sydney Town Hall project.



The 1MW solar power plant at Suntech's headoffice

Suntech — at a glance

Strong organisation

- Financial strength and strong balance sheet;
- Nearly a decade in operation with 12 000 employees worldwide;
- 700 staff employed in quality control;
- One of the largest R & D teams with over 350 solar scientists working in research centres on 3 continents including Australia;

Extensive track record

- 2 GW installed product around the world;
- Top 3 brand in the largest solar markets in the world;
- Over 15 000 Homes in Australia powered with Suntech solar panels;
- Preferred product for financiers of commercial solar projects;

Top quality product

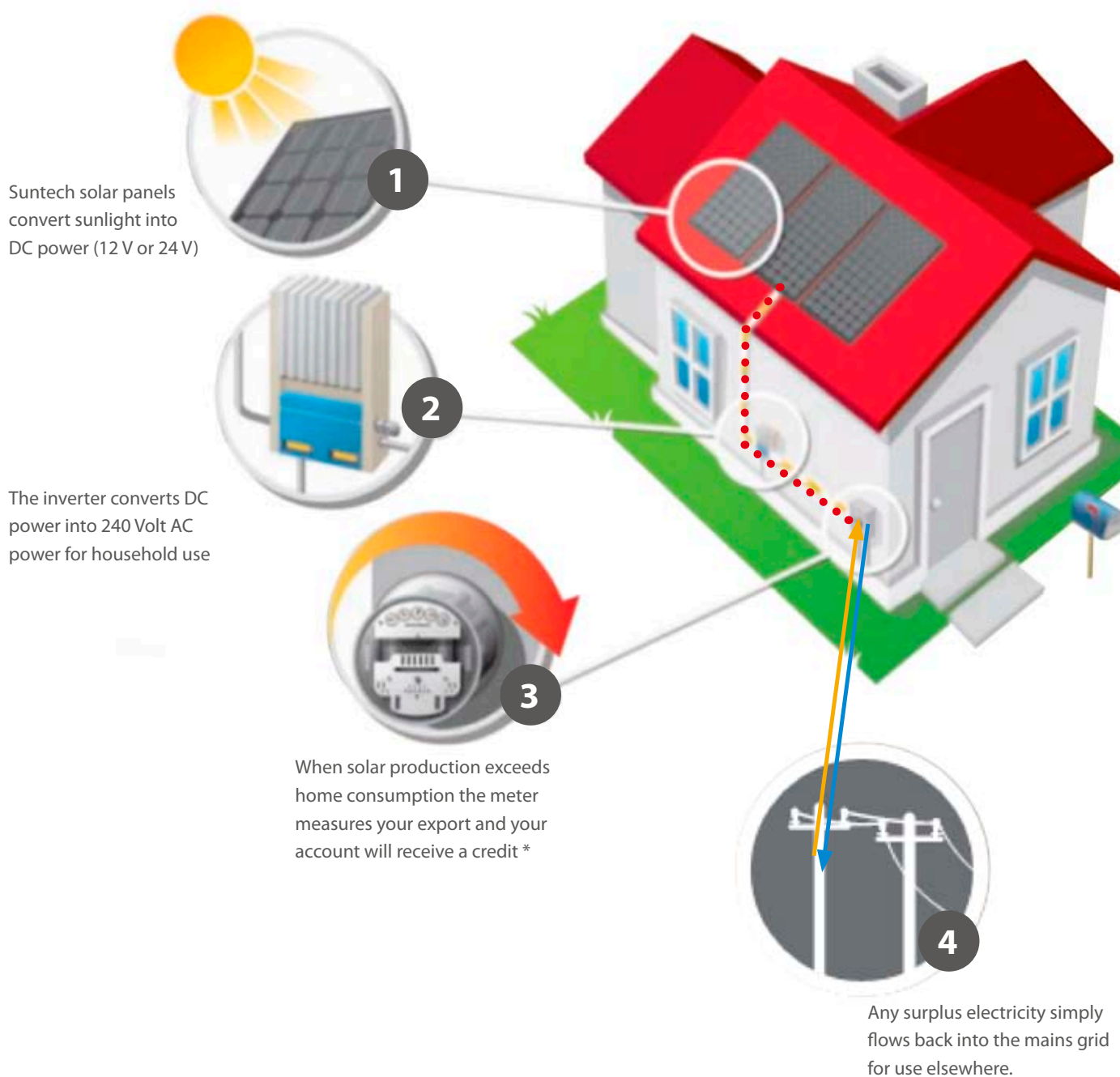
- Grid connect panels feature (0/+) tolerance only;
- 25 years output warranty;
- Transferable warranty in case of ownership change;
- Suntech's warranty claims are amongst the lowest in the industry;

World-class research

- Local Australian research and development via CSG Solar, Botany. Ongoing collaboration with University of NSW (UNSW) and other world leading Universities;
- Development of world class high efficiency Pluto technology with the UNSW;
- Continuous pipeline of new technologies.

How solar works

Suntech panels deliver clean reliable energy and help lower your electricity bill all year round.



* In areas with Net metering. In regions with Gross metering you get paid for all the solar power generated.

Specifications are subjected to change without further notice.

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