

Imagine a company  
that grows up with a dream  
and works everyday to  
create a clean future for this world  
—— This is Suntech



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The image features a scenic background of hikers on a mountain trail at sunset. In the top left corner, there is a large, semi-transparent red circle. The Suntech logo, consisting of a stylized 'S' icon followed by the word 'SUNTECH' in a bold, sans-serif font, is positioned within this circle. The background shows four hikers with backpacks walking away from the viewer on a grassy ridge. The sun is low on the horizon, creating a warm, golden glow. In the foreground, solar panels are partially visible, suggesting a theme of sustainable energy or outdoor technology.

**SUNTECH**



# MISSION

Solar powering a green future

# VISION

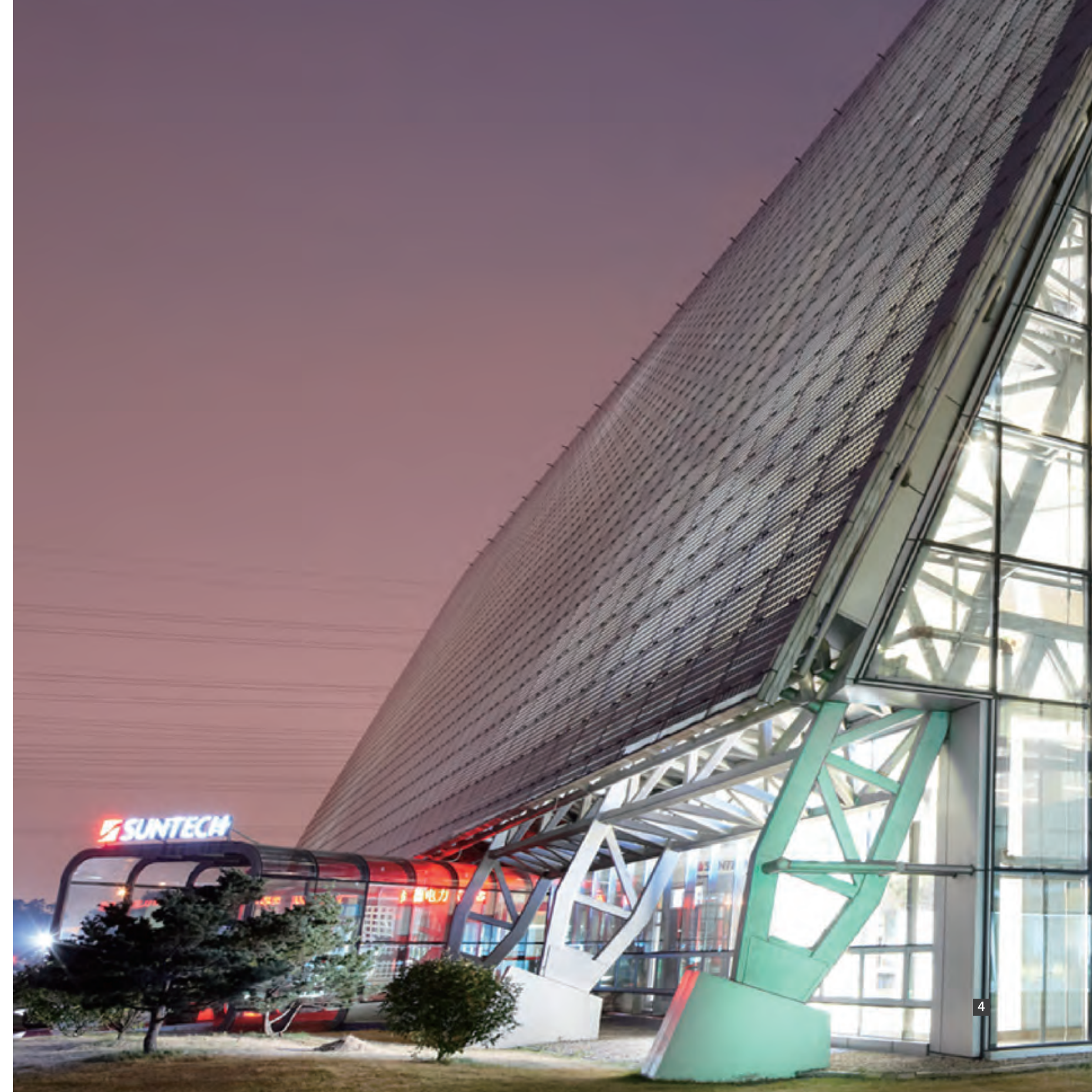
Through continuous innovation  
and excellent management  
to become the most trusted PV company



## Imagine a company that spares no effort to turn the gift of the sun into green energy for the world ——This is Suntech

Founded in 2001, Wuxi Suntech has supplied photovoltaic panels to more than a thousand customers in more than 80 countries. As a leading photovoltaic manufacturing company, we specialized in the research and production of crystalline silicon solar cells and modules, and always dedicated ourselves to the improvement of production technology, and also the R&D technology to ensure the most reliable and highest quality to our customers.

We aim to reach grid parity through solar energy by taking advantage of our pioneering R&D and customer-centric managing mode .





Milestones:

**Jan 2001**  
Suntech was founded in Wuxi, China.

**Sep 2002**  
Suntech initiated its first 10MW production line with the capacity equivalents to China's total PV cell production in the previous 4 years.

**Dec 2005**  
Suntech launched its initial public offering (IPO) on the New York Stock Exchange as the first China's solar company, making a turning point for Suntech's global strategy.

**Aug 2006**  
Suntech acquired MSK Corporation, one of Japan's largest PV manufacturers and its production capacity expanded to 300MW.

**Dec 2008**  
Annual production capacity reached 1GW. Suntech Photovoltaic Technology Research Institute established.

**Dec 2011**  
Annual production capacity reached 2.4GW, and shipped 2.1GW modules worldwide, which made Suntech the biggest PV module supplier for two consecutive years.

**Apr 2014**  
Shunfeng International Clean Energy Limited, a HKSE listed renewable energy investment/EPC company, announced to invest and acquire Wuxi Suntech Power Co., Ltd. It marked a new era for Suntech.



**Jun 2016**  
Suntech PERC mono cell efficiency reached 21.31%.

**Dec 2017**  
Suntech successfully achieves volume production of black silicon cell.

**Dec 2018**  
Annual module shipment exceeded 3GW. Suntech set up European Customer Service Center in Germany.

**19** YEARS OF GLOBAL LEADING PV MANUFACTURING



Imagine a company that improves  
upon its products every single  
day  
——This is Suntech



- 01 | Half cell solar module: the power output can be increased by a large margin and panel degradation can be minimized.
- 02 | Bifacial Double Glass module: by using bifacial PERC cell and double glass technology, backside power raised up to 30%.
- 03 | High-efficiency Superpoly solar module: advanced black silicon technology combined with Perc technology, the power output can be increased by a large margin.
- 04 | Multi bus bar solar module : the risk of broken gate and micro-cracks can be reduced.

Innovation  
**LEADING** company





# STRINGENT QUALITY CONTROLLING SYSTEM ENSURES LONG TERM RELIABILITY

Rigorous 52 steps quality assurance process.  
CNAS (China National Accreditation Service for Conformity Assessment)  
certified national testing lab.  
Senior product certification: VDE QT, CSA, CQC, JET, MCS.  
Stringent triple IEC test.  
Passed Atlas 25+ long term reliability test.



## INNOVATION LEADING COMPANY RELIABLE QUALITY



From 2016 to 2019, EUPD Research named Suntech TOP BRAND PV.



Suntech Recognized with Frost & Sullivan's 2016 APAC Renewable Energy  
Technology Growth Excellence Leadership Award.



World Economic Forum (WEF) recognized Suntech the most environmentally friendly  
company worldwide.



In 2011 and 2012, MIT Technology Review named Suntech one of the world's 50 most  
innovative companies.



PV Tech named Suntech's crystalline silicon solar panel the most innovative solar  
product of 2011 and 2012.



In 2011, Suntech awarded Global Leader from Murphy&Spitz and Gigaton Prize.



Imagine a company that  
has superior bankability  
for its excellent quality  
——This is Suntech

- 01 | Suntech ranks Tier 1 by Bloomberg.
- 02 | Black&Veatch validated Suntech bankability in a 2016 study.
- 03 | Munich Re granted Suntech warranty back up insurance after extreme vetting.





COOPERATES WITH  
INDUSTRIAL LEADING COMPANIES





Imagine a company that has  
won the deep trust of top class  
project owners worldwide  
——This is Suntech

We have supplied photovoltaic panels to more than a thousand  
customers in more than 80 countries.





# **SUNTECH**

## POWER PLANT PROJECTS



### Enlight Kramim Power Plant

Location: Israel

System Capacity: 18MW



### Dongying Double Glass Power Plant

Location: Shandong China

System Capacity: 92MW





## Masdar Power Plant

Location: Abu DHabi UAE  
System Capacity: 10MW ( Suntech supply 5MW )



## Alamosa Power Plant

Location: Colorado USA  
System Capacity: 8MW



## Hami Power Plant

Location: Xinjiang China  
System Capacity: 50MW



## Adani Power Plant

Location: Tamil Nadu India  
System Capacity: 222.5MW





## Bird's Nest Stadium BIPV Project

Location: Beijing China  
System Capacity: 130KW



## Google HQ Building Rooftop Project

Location: California USA  
System Capacity: 1.6MW





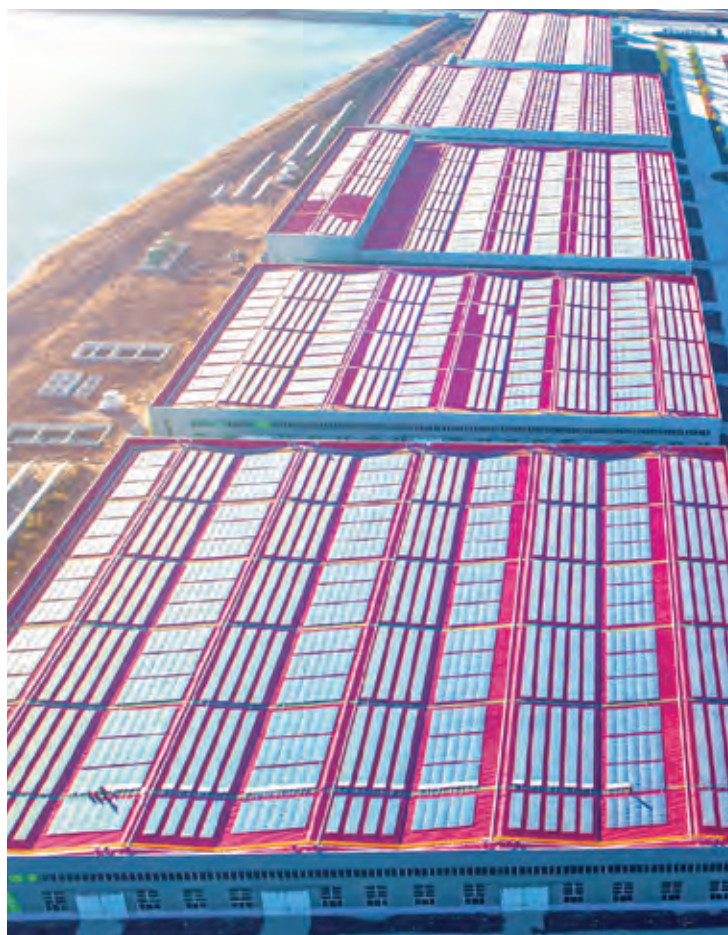
### Cosmo Town Kiyomino Rooftop Project

Location: Saitama Japan  
System Capacity: 237KW



### Sydney Opera House Rooftop Project

Location: Sydney Australia  
System Capacity: 384KW



### Chengkuang Plant Rooftop Project

Location: Shandong China  
System Capacity: 10MW



### Genk Municipal Rooftop Project

Location: Genk Belgium  
System Capacity: 239.4KW



A Member of *SFCE<sup>+</sup>* Group



STAND THE TEST OF TIME

**30 million** people will be powered by  
Suntech modules by **2020**