



**CONSORT**  
S O L A R

# Welcome to Consort Solar

Eternal Sun Value Creator

[www.consortsolar.com](http://www.consortsolar.com)

Who are we ?

01

ETERNAL SUN VALUE CREATOR



# FOUNDER

## DR.ZHENGRONG SHI

A VISIONARY IN THE SOLAR INDUSTRY

- In 1991, Dr.Zhengrong Shi obtained PhD degree from UNSW in Australia.
- In 2001, he founded **SUNTECH**. He brought the photovoltaic industry into China and is a leader in Chinese photovoltaics.
- In 2005, Wuxi Suntech Power Co., Ltd was listed on the NYSE, which became China's largest photovoltaic enterprise.



DR.ZHENGRONG SHI

# Suntech: Pioneer in Solar Energy

CONSOFT  
S O L A R

## 2001-2005

- *Suntech is the exclusive manufacturer of silicon solar cells*
- *Trina Solar, Risen, and Jinko are among the companies that source solar cells from Suntech to produce high-quality solar panels*

Trina Solar

Jinko

risen  
东方日升

## 2007

- *Longi solar is Silicon supplier of Suntech*

LONGI





# Strategic Layout

CONSOLE  
SOLAR

## MEET MORE MARKET SEGMENTS

2014

- Specializing in advanced flexible and lightweight solar modules

SUNMAN

2016

- Focusing on the R&D and manufacturing of customized solar modules

CONSOLE



DR. ZHENGRONG SHI

FOUNDE & CTO

# MANAGEMENT



**CECIL SHI**

- Overseas sales manager of Suntech Power Since 2006
- Account manager of Suntech Australia Sydney Branch Since 2010
- Regional director- APMEA AREA of Suntech Power Since 2012



**TONY TAO**

- Strategy purchase manager of Suntech Power Since 2005
- Head of supply chain of Jinko solar Since 2010
- Supply chain director of Hareon Solar Since 2011



**NAIHAN MEI**

- 2004-2013 Wuxi Suntech Solar Power Co. as Head of Manufacturing Department.
- 2013-2019 CNBM JUNXIN TECHNOLOGY CO., LTD as Operation Director.
- 2019-2020 Suzhou Gucho Municipal Landscape Engineering Co. as Deputy General Manager.
- 2021-2023 Heran New Energy Technology (Yangzhou) Co. as General Manager.



# Historical Milestones

## 2017

- *Introducing the first automated production line in China, manufacturing solar modules ranging from 20W to 300W*



## 2018

- *The largest supplier in Bangladesh and Kenya*



- *Golden supplier award by Ali-baba*



# Historical Milestones

## 2019

- *2019 Capacity expanded to 500MW, product range featuring cutting-edge full-cell technology*



## 2020

- *Capacity boosted to 1GW*
- *Implementation of cutting-edge half-cell technology in our solar panels*
- *Successful OEM partnerships with renowned brand companies like GCL*





# Historical Milestones



## 2021

- *Strategic joint venture with GCL,*
- *Significantly expanded our project development efforts in China*
- *Attained a remarkable Top 3 market share in Shandong province, China,*





# Historical Milestones



• Qualified with TUV, RETIE, MCS, INMETRO certification. Continuously pass the rigorous international product quality certification tests





# Historical Milestones

2023

- *Offices and warehouses set up in Germany, Holland, Bangladesh, Japan, USA*
- *Global operation center established in Singapore*

# New Chapter

2023

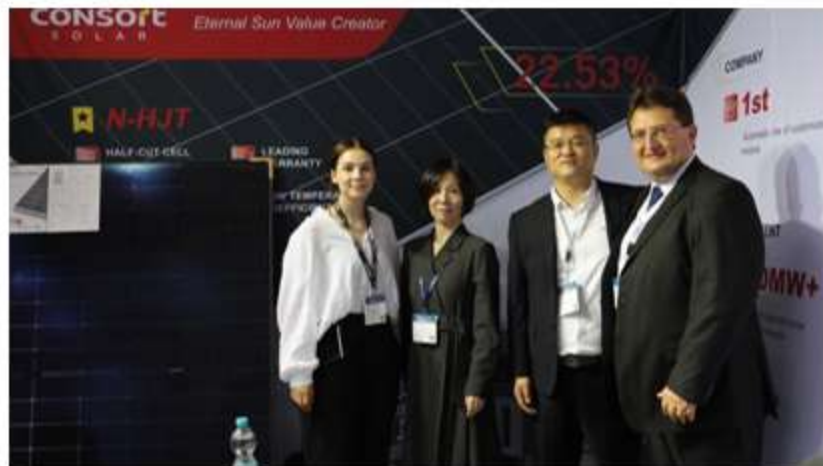
- *New manufacturing base in Wuxi, China*
- *2GW capacity*
- *Focus on N type solar module*



- *First centralized energy storage system demonstration project in Shandong province, China*



# Historical Milestones



**2023**  
*Exhibited successively in Germany,  
Brazil, the United Kingdom and Colombia.*



**2024**  
*Consort 2024 Japan Tokyo International  
Smart Energy Week PvExhibition  
Successfully Concluded.*



# What do we offer?

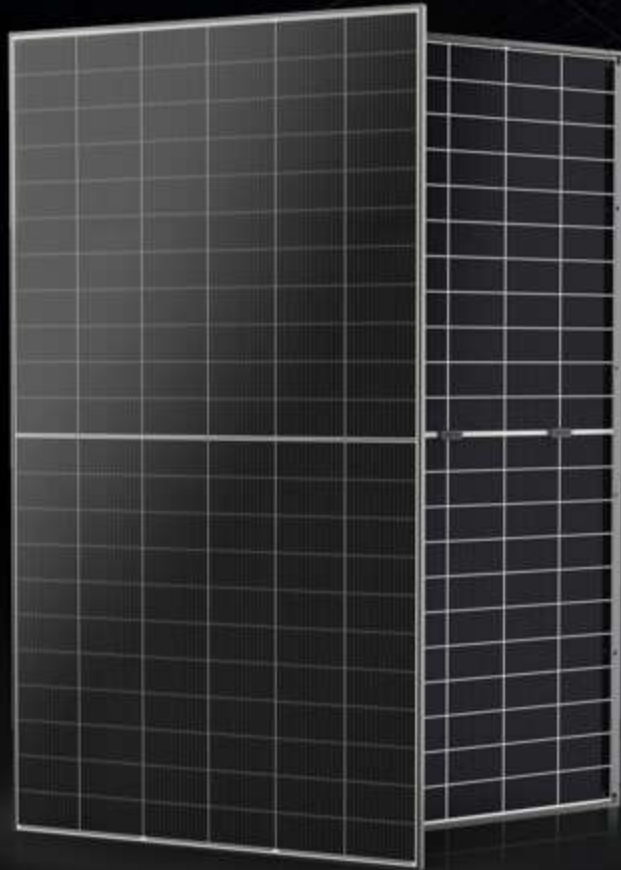
022

ETERNAL SUN VALUE CREATOR

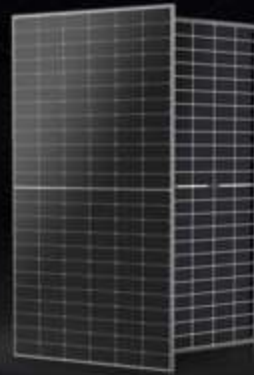


## TOPCon & HJT

- *Featuring the latest N-type technology*
- *Leveraging high-efficiency and high-flexibility modular automatic production lines*
- *We ensure superior performance and reliability for our modules*



N-Type Solar Module



PERC & CUSTOMIZABLE



HALF-CUT CELL TECHNOLOGY



SUPERIOR POWER



NO BO-LID



LOW TEMPERATURE COEFFICIENT

- • *PERC and customizable modules are still available*



SMBB TECHNOLOGY



HIGH TEMPERATURE POWER GENERATION PERFORMANCE



PID RESISTANCE



BETTER TEMPERATURE COEFFICIENT

# What do we offer

---

## Automatic Production Lines

---

- *Operates 3 manufacturing bases with a total of 3GW of manufacturing capacity.*
- *High-efficiency and high-flexibility modular automatic production lines*
- *Catering for the vast majority of customers*





# What do we offer

## Quality

- ▶ *All production and quality data will undergo multidimensional, comprehensive statistical analysis.*

- ▶ *All processes from raw material input to final inspection and qualification for shipment are monitored and recorded, with quality monitoring data saved and traceable through barcode labels on the products.*
- ▶ *All our products have been certified to the highest standards worldwide.*



# What do we offer

☀ Currently we have dozens of patented technologies and our products have passed international certifications such as TUV, CE, MCS, RETIE and so on.



RETIE



CE



TUV NORD



SEC



ISO14001



MCS



CQC



# What do we offer

## Technical Support

- Extensive domestic project development and service experience
- In addition to supplying modules, project consulting and design services are also provided
- Effectively optimize customer's project cost

### PROJECT SITE SURVEY



### PROGRAM SEMINAR

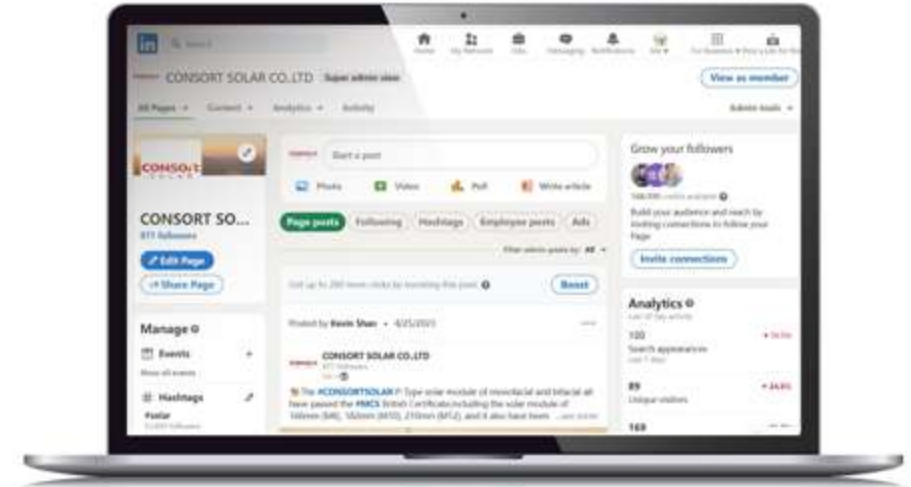


### PROGRAM SEMINAR



# What do we offer

- *Promote and develop the market together with customers*



- *Online social software and offline activities combined*



**LinkedIn**





# What is our position in the industry?

ETERNAL SUN VALUE CREATOR

03

# What is our position in the industry



• Customized solar modules have the largest share of the African market



TOP3

• Ranking TOP3 of distributed PV market in Shandong Province, China





# Consort's Accolades

CONSOIT  
SOLAR



2022  
The Most Influential  
Distributed  
PV Enterprise Award



2022  
China Top Ten Distributed  
PV Brand



2022  
China Good photovoltaic New  
Star  
of the Year Award



2023  
Top 100 Distributed PV  
Service Providers in China



2023  
Top Ten  
Leaders Award



2023  
China's premium household  
and industrial/commercial  
innovation products



2023  
Most Influential PV Module  
Company Award



2023  
Demonstration enterprises  
for project inputs

# Global Strategic Layout

05

ETERNAL SUN VALUE CREATOR



# Global Strategic Layout

EUPD Research

Member of the Joint Forces  
for Solar (JF4S)

• *Regular international conferences/forums*

## CONFERENCE & EVENT ROADMAP '23/'24

26-27 April 2023	4th Mexican Solar & Energy Storage Day <i>Solar &amp; Storage Mexico   Guadalajara, MX</i>
24-26 May 2023	BNEF PV Power Briefing Shanghai, CN
14-16 June 2023	13th PV Briefing & Networking Forum Europe IBESA ees Forum 2023 10th Solar & Storage Business Circle Europe <i>Infrastructure Europe   Munich, DE</i>
29-30 August 2023	PV & Energy Storage Briefing South America <i>Intergrid   South America   Sao Paulo, BR</i>
11-14 September 2023	8th IBESA U.S. Energy Storage Day <i>IBESA 2023   Las Vegas, US</i>







## Warehouse in Europe

- *Reduced delivery time*
- *Prepared stock according to customer's requirements*
- *Reduce environmental impact and improve sustainability*





# Global Strategic Layout

## International Exhibition Plan

SOLAR &  
STORAGE

### Solar & Storage Live UK

- Time: 2023/10/17~10/19
- Venue: Birmingham

EXPO GD  
CBGD

### Expo GD

- Time: 2023/11/16~11/17
- Venue: Belo Horizonte, Brazil

SMART ENERGY  
WEEK

### World Smart Energy Week Tokyo 2024

- Time: 2024/2/28~3/1
- Venue: Tokyo, Japan

WE ARE IN ACTION



### SNEC PV POWER EXPO

- Time: 2024/6/13~6/15
- Venue: Shanghai, China

inter  
solar  
SOUTH AMERICA

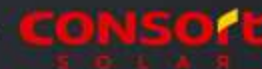
### InterSolar South America

- Time: 2024/8/27~8/29
- Venue: Sao Paulo, Brazil

### CREC EXPO

- Time: 2024/11/14~11/16
- Venue: Wuxi, China

# Global Strategic Layout



## CHINA

MANUFACTURING BASE

CONOSRT SOLAR CO.,LTD

- 📍 Factory Address: No.20, Jinqi Road, Yuqi Supporting Area, Huishan Econmic Development Zone, Wuxi, Jiangsu, P.R.China
- ✉ E-mail: sales@consortsolar.com

## GERMANY

BRANCH COMPANY

CONSORT SOLAR GMBH

- 📍 ADD: Lindenstr. 48-52, 40233 Düsseldorf
- ✉ E-mail: germany@consortsolar.com

## SINGAPORE

GLOBAL OPERATIONS CENTER

CONSORT HOLDING(SINGAPORE) PTE.LTD

- 📍 ADD: 2 Venture Drive # 11-31 Vision Exchange, Singapore (608526)
- ✉ E-mail: singapore@consortsolar.com

## JAPAN

BRANCH COMPANY

CONSORT SOLAR JAPAN CO.,LTD

- 📍 ADD: 622 City Tower Gunza Higashi, 2-11-1 Minato, Chu-Ku, Tokyo 104-0043
- ✉ E-mail: cst-jp@consortsolar.com

## BENGAL

BRANCH COMPANY

CONSORT POWER BANGLADESH LTD

- 📍 ADD: Plot-106, Block-a, Chiriakhana Road, Dhaka, Bangladesh
- ✉ E-mail: bengal@consortsolar.com

## AMERICAN

BRANCH COMPANY

COSORT SOLAR CO.,LTD

- 📍 ADD: 100 N Howard St Ster, Spokane, Wa, 99201, United States
- ✉ E-mail: usa@consortsolar.com



ETERNAL SUN VALUE CREATOR

**CONSORT**  
S O L A R

THANK YOU