

Leading the way in smart PV and energy storage solutions and facilitating the transformation of new power systems for a net-zero future



Our History.

	2003		2008 Built Trina PV Industrial Park		2015 Started the layout for storage business		2017 Launched the Trina's Million PV Roof Plan		2020		2022	
ii		Participated in the construction of the Tibet Lighting Project							A-share IPO on the Science and Technology Innovation Board, becoming the first smart PV energy enterprise to be listed on the Science and Technology Innovation Board 600W+ Photovoltaic Innovative Ecology Alliance led by Trinasolar was officially established		Zero-carbon Industrial Park Source-Grid-Load-Storage The China New Energy Storage Industry Innovation Alliance, jointly established by Trinasolar with other 62 entities, was established in Beijing	
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	1997		2006		2014		2016	201		8	2021	2023
Trinase establi		asolar Listed on blished NYSE		Ranked f module s				s put into Trac		uired Nclave ker Mounting apany to lay out	The first State Technological Invention Award	Trinasolar, together with eight companies in the industry, proposed standardization, leading to the eventual unification of component sizes

mounting business

The first industrial

award in China's

photovoltaic

industry

the tracker

Invention Award in China's PV +

Storage industry

As of the end of June 2023, the cumulative

Trinasolar Qinghai Base has achieved full

and modules

connectivity in crystal pulling, slicing, batteries,

The Advanced Energy Storage Product Research Institute and Witness Testing Data Program of TrinaStorage have been officially completed

shipment volume of Trinasolar has exceeded

150GW, with module 210 shipped more than 75GW

was put into

operation

The Vietnam base

Elected as the

of the China

Photovoltaic

Association

Industry

first President Unit



Complete Solar Solutions



Solar PV Module

Vertex N

Ultra high power modules for utility scale solar farms

Vertex S+

High efficiency dual-glass modules for rooftop solar installations



Solar PV Mounting Structure

Vanguard, Agile, Supertrack, Trina Smart Cloud Smart tracking system

FixOrigin

Fixed structures



Battery Energy Storage System

Elementa

Own cell, pack, cabinet DC block

AC integrated Solution with PCS and PPCms



Globalization



- Corporate & Regional Headquarters
- Regional Offices
- Manufacturing Base







No.1 210mm Module shipments



170+ countries



70+
countries
Global employees



50,000+ Employees



Global Insight, Local Expertise.



International Presence

205 GW+ cumulative module shipments

170+ countries and regions

50,000+ employees

70+ countries represented by staff



Local Expertise

9 regional offices in Europe

100+ distribution partners

200+ employees

20+ active countries



Global Manufacturing

120 GW module capacity planning 2024

105 GW solar cell capacity planning 2024

12 GW tracker capacity

12 GWh storage capacity



Financial Soundness







2023 Net Income Attributable





2023 Operating Income

USD 16.09 billion

USD 784.95 million

to the Parent

Total Assets

USD 16.99 billion

2023 Total Module Shipments

65.21GW+

Y-o-Y growth

27.26%

Y-o-Y growth

43.42%

Y-o-Y growth

31.48%

Y-o-Y growth

51.33%

R&D Capabilities



Formulation of Standards

Industry standards led on or participated in **220**

Standards issued 126

First to propose

IEC international standards





Laboratory Accreditations

World's first

TÜV Rheinland IEC certified witness test laboratory



R&D Results

Patent and software copyright applications

4000+

Granted patents

2000+



International Recognition



Bloomberg NEF

TIER ONEFor PV Module Manufacturer

* BNEF Tier 1 PV Module Maker List Q3 2023



Bloomberg GREEN

CHAMPION RECOGNITIONFor PV Module Manufacturer

* Bloomberg Green ESG Award, Top 50 2024



RETC

OVERALL HIGH ACHIEVERFor PV Module Manufacturer

* RETC PV Module Index Report 2023



PVEL

TOP PERFORMERFor nine consecutive years

* Module Reliability Scorecard 2023





RESIDENTIAL + COMMERCIAL & INDUSTRIAL







NEG9R.28



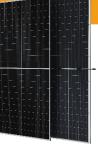
Vertex S⁻ Full Black NEG9R.25



Vertex S⁻¹
Clear Black
NEG9RC.27



Vertex S⁻/500W+
NEG18R.28



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NEG19RC.20

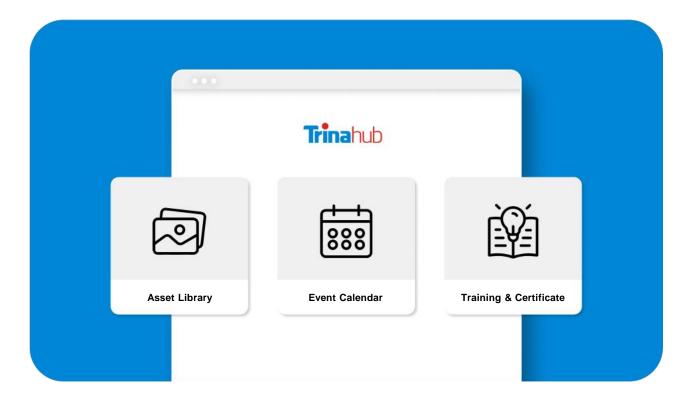




For Further **Guidance**.

Access product information, marketing assets, training and certification processes, event calendars, and more at Trinahub.









Solar Energy for All

