



2020

Corporate Presentation

01



Our Positioning



Our Advantage



Our Business



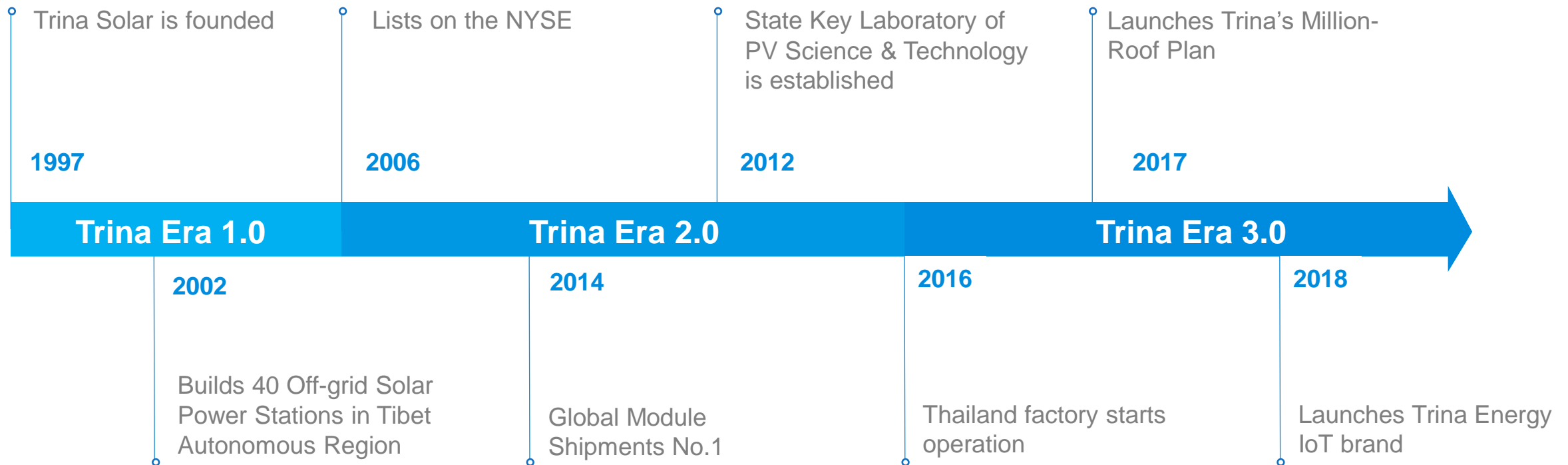
Our Philosophy

Our positioning

The world's leading provider of PV and smart energy total solutions



Milestones



02



Our Positioning



Our Advantage



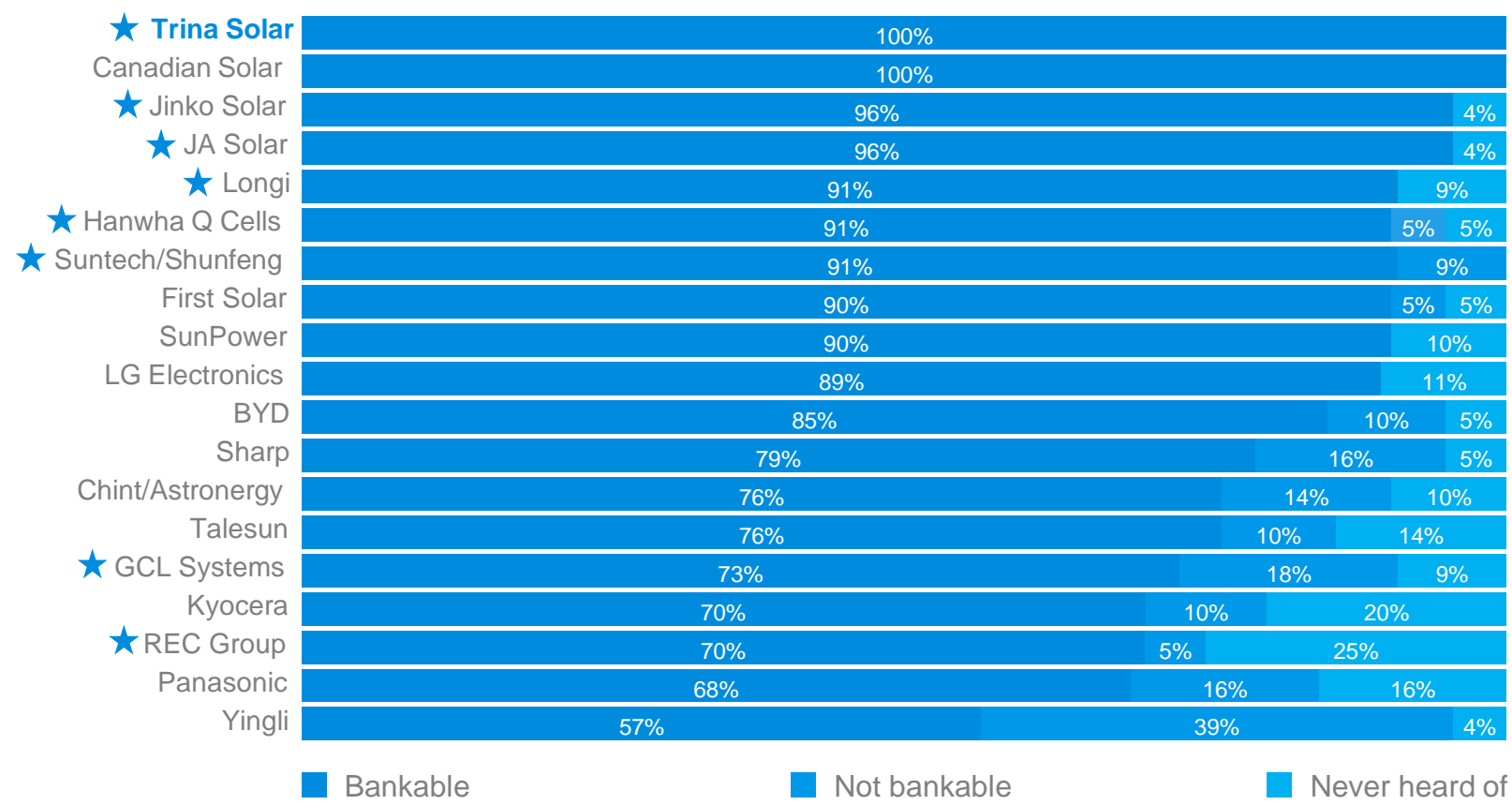
Our Business



Our Philosophy

Reliable brand

BloombergNEF's PV module bankability results



“Top Bankable
Module Supplier ”
2016 -- 2019

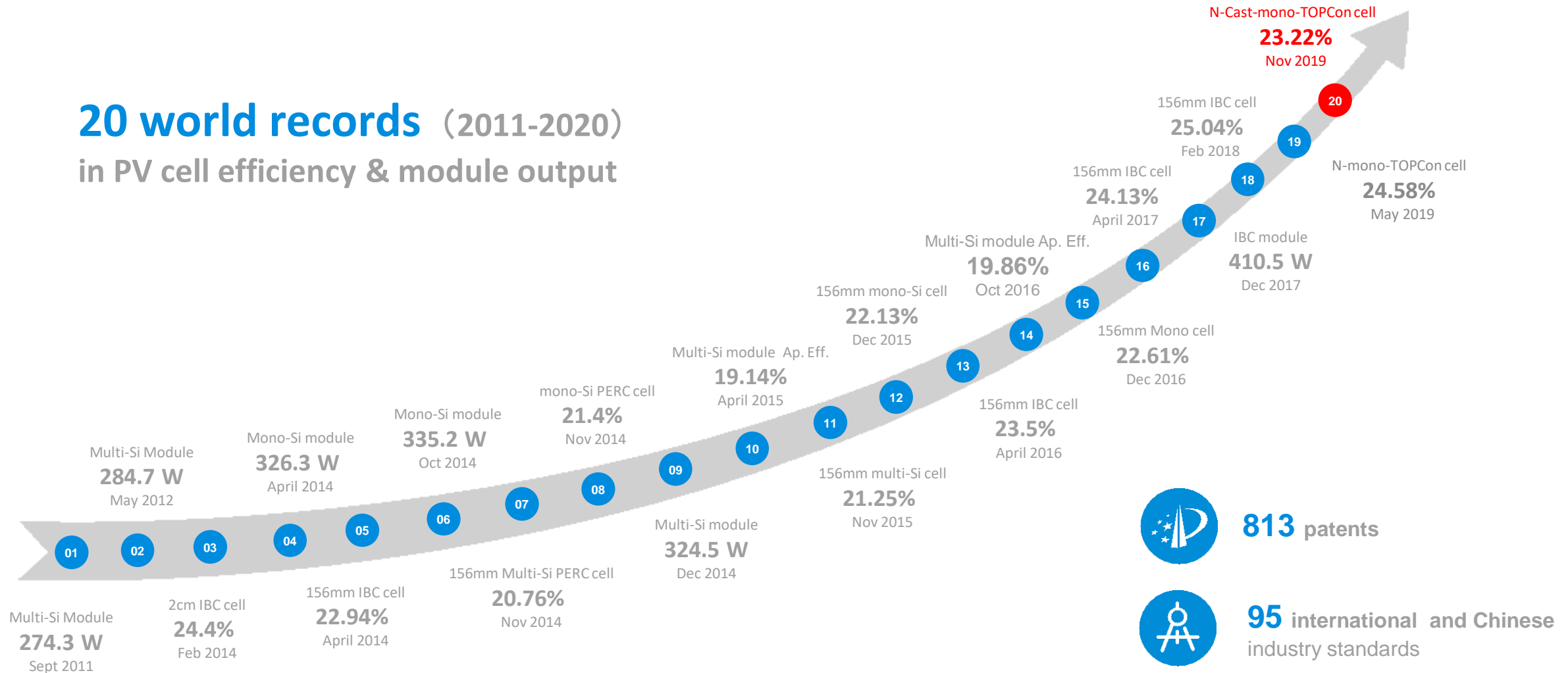
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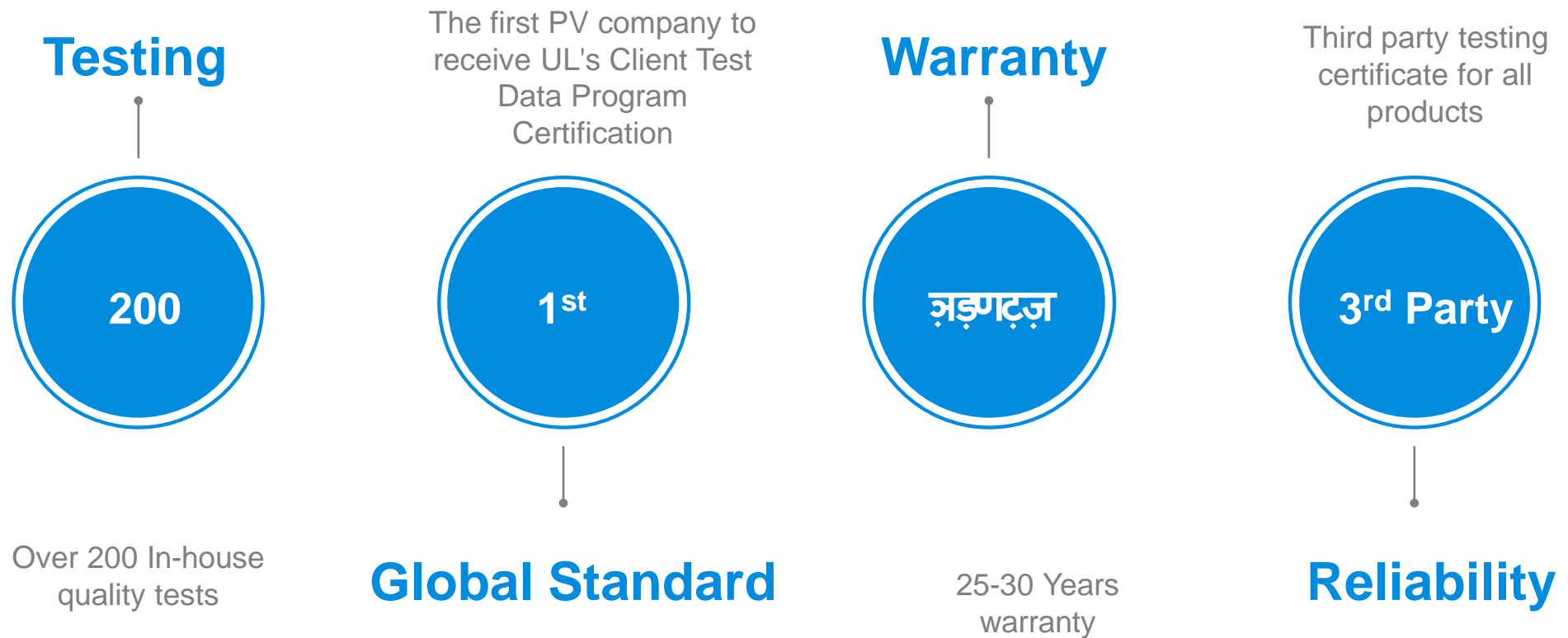
Source: BloombergNEF

★ Note: Stars indicate the top performers in PVEL’s [2019 PV Module Reliability Scorecard](#). PVEL did not test all of the manufacturers listed above, so a missing star is not indicative of poor quality.

Innovation for growth

20 world records (2011-2020) in PV cell efficiency & module output





Global leader of PV industry

Gao Jifan as
Co-Chairman of GSC



Founding Member of the
Private Sector Advisory
Board for UNDP in China

Chairman of China
Photovoltaic Industry
Association



Industry Partner

Gao Jifan was elected as
the vice-chairman of B20
China Business Council



Gao Jifan joins the CEO
Council for Sustainable
Urbanization.



Globalization



45GW+
Module



3GW+
Grid-connected



100+Countries
Customers



13000+
Employees

03



Our Positioning



Our Advantage

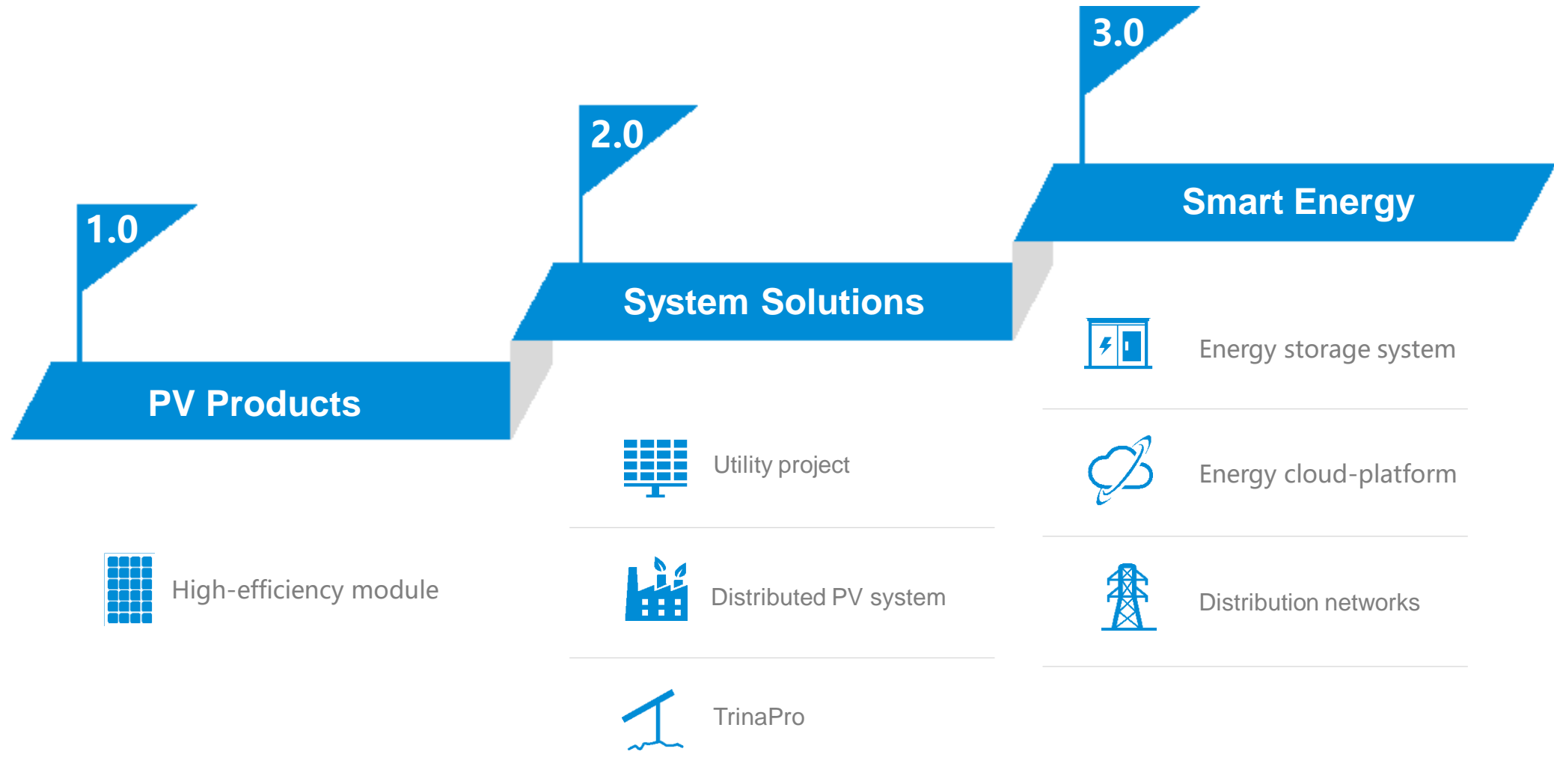


Our Business



Our Philosophy

Our business



Module products

Tallmax, Tallmax M

High-efficiency module

- Designed for utility and commercial market
- Mono half-cut module
- Specific BOM is adopted in different climate zones to ensure power generation in the whole life cycle

Duomax, Duomax M

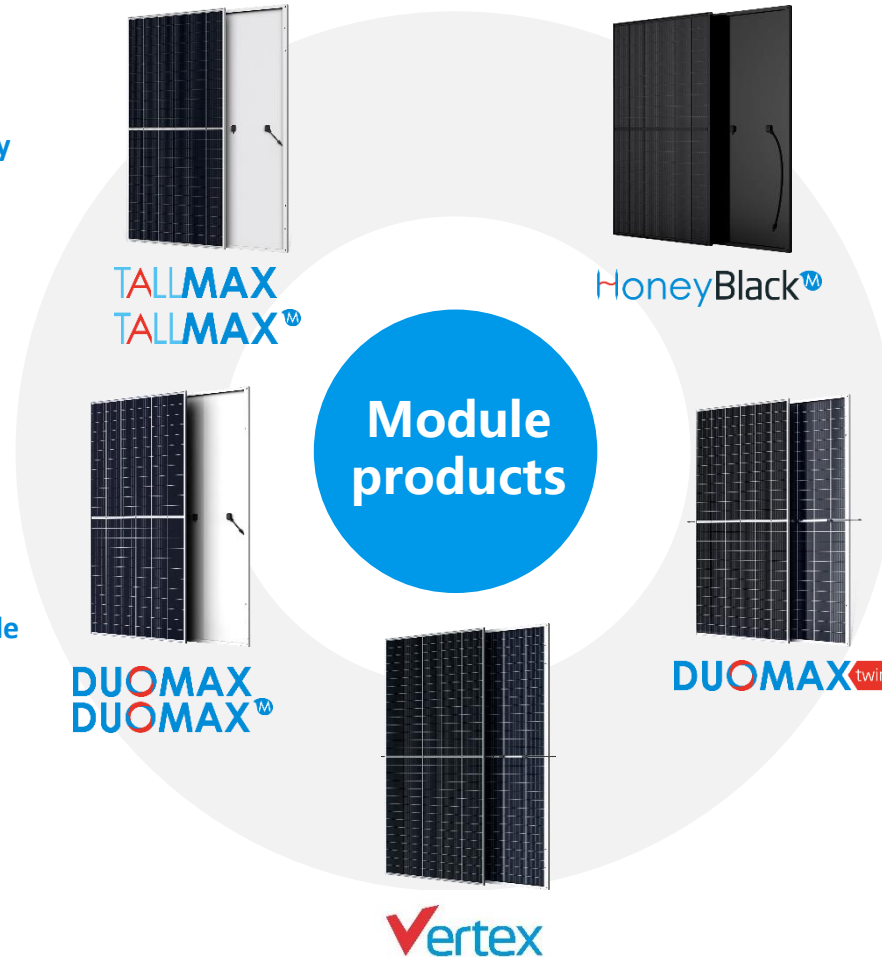
Highly reliable double glass module

- Variable PV application scenarios:
- Ground mount
- Floating system
- Fisheries and agriculture
- Carport
- Rooftop

Duomax V , Tallmax V

- 21% high efficiency
- 210mm large-size silicon wafer and 1/3-cut design
- MBB and high-density encapsulation technologies
- Lower LCOE and BOS cost

500W+ ultra-high power module



Honey Black M

Full black aesthetic Module

- Designed for high-end residential market
- Half-cut and MBB technology

Duomax Twin

High power bifacial module

- High-efficiency PERC mono bifacial power generation
- Double glass technology
- Effectively improves system power generation
- Backside power generation Increases by up to 30%

System solutions



Development



Financing



Design



EPC



O&M

System solutions - Global presence



3GW+

Connected projects worldwide



7GW+

Global pipeline



System solutions - Utility projects



Japan Miyagi Ishinomaki

14MW | CoD: Sep. 2017 | ground-mounted



Vietnam Phong Phu

42MW | CoD: May 2019 | Coastal Area



Mexico Aguascalientes

133MW | under construction | ground-mounted



China Yunnan Jianshui

300MW | CoD: 2015 | complicated topography

Distributed PV system



10 Thousand
C&I PV rooftop



1 Million
Residential PV rooftop

Shipment

1 GW  **No.1**

Accumulated over 2 Years

Channel coverage

1700+

County-level distributors

Service network

15000+

Villages and towns

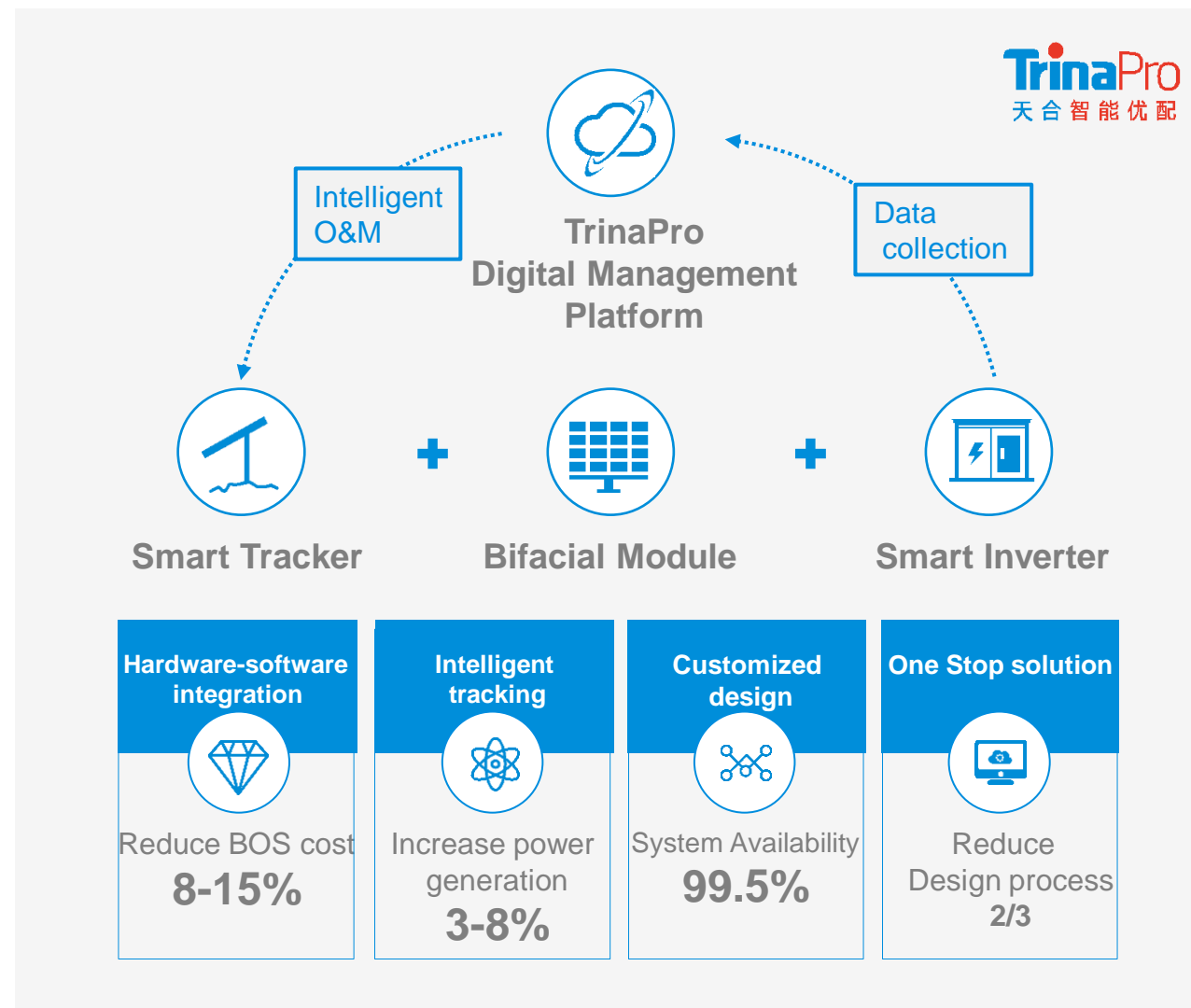
* Data in this page is on Chinese market only

System solutions - TrinaPro



Cobra Solar Park Project, Spain

- ◆ 189.76 MW
- ◆ Half-cut modules + Nclave flat single axis tracker
- ◆ 2.8 billion tons GHG emission saved per year



Smart energy



**Provides clean, safe and
affordable smart energy
solution**

Smart energy- Energy storage system



Residential

Trinahome

0.4 kWh – 18 kWh



Commercial

TrinaCommercial

30 kWh – 1 MWh



Industrial

TrinaMega

500 kWh – 4 MWh



Micro-grid

TrinaMicrogrid

kWh – MWh

Energy storage system project



Maldives Hybrid Micro grids Project



4.6 MW
Solar PV



6 MW
Diesel



4.97 MWh
storage

Introduction:

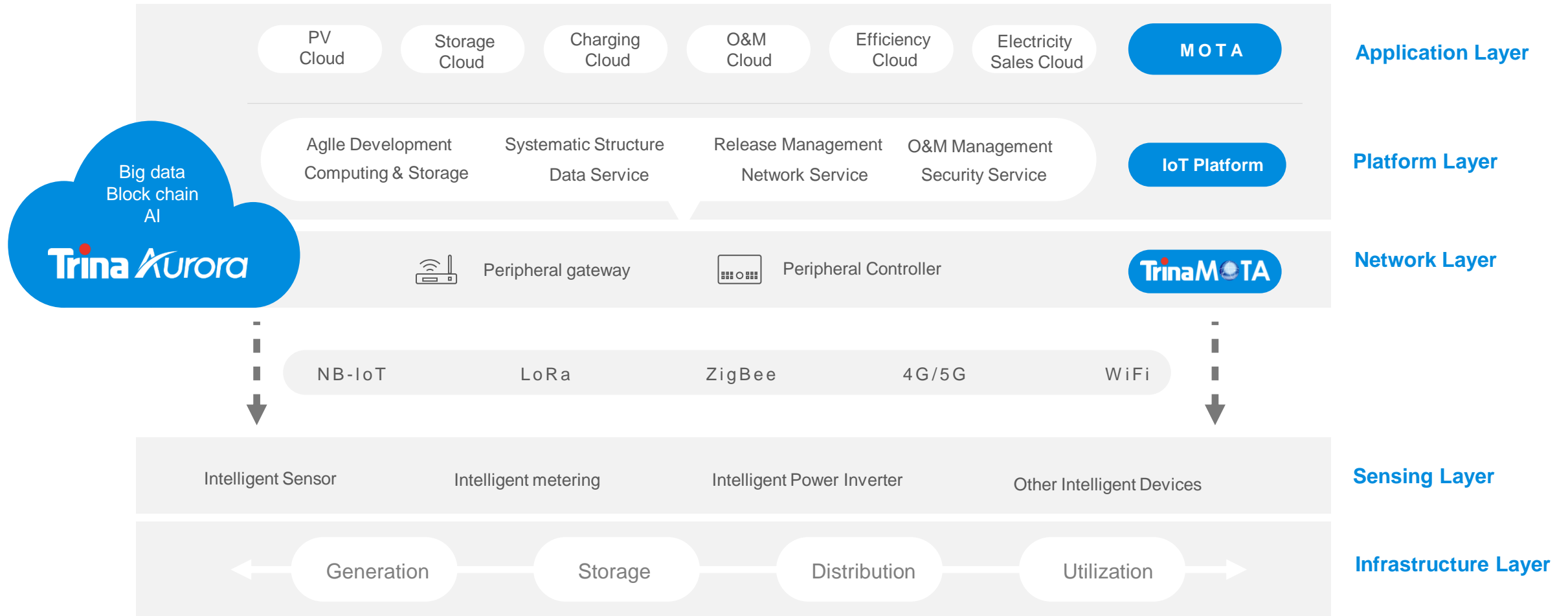
- Customized micro grid solutions are provided for 27 islands of Maldives
- Optimized performance of the island micro grids through the digital control of SCADA

Benefit:

- Solved the problem of living electricity consumption of about 11000 residents and reduced the impact of diesel power generation instability on residents.
- The annual reduction of CO₂ emissions is about 8000 tons , which helps Maldives become a "carbon neutral" country in 2020

ENERGY CLOUD - PLATFORM

Structure of Trina IoT



04



Our Positioning



Our Advantage



Our Business

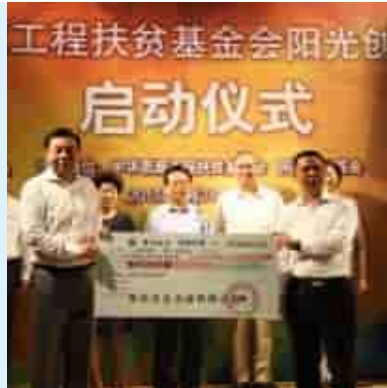


Our Philosophy

Benefit mankind with solar energy



Donated solar modules to Msafiri Primary School in Tanzania



Initiated Siyuan Sunshine Fund for Entrepreneurship with a donation of 10 million Yuan



Donated modules to earthquake-hit areas in Nepal

Built 40 off-grid solar energy plants in Tibet, providing illumination for those without access of electricity.



Donated 10 ambulances to Fengning, a state-level key development county for poverty alleviation



Donated 200,000 RMB to Fuzhuang, a town in Hanyuan County affected by the earthquake in Sichuan



Corporate culture



Customer-Centric

Customer success is our own success

- Proactively seek to understand customer needs
- Quickly respond to customer requests
- Provide superior products and services to our customers
- Create exceptional customer experience



Open-Mindedness

Embrace change with an open mindset, create success together

- Value honesty, integrity & candor; accept different view
- Focus on teamwork & synergy, create and share team successes
- Practice self-reflection and self-criticism
- Face the future and embrace change



Dedication

Dedicated to create customer value & contribute to Trina's growth

- Be proactive and take quick actions
- Dedicated to work and strive hard to achieve goals
- Be fearless in the face of challenges and difficulties
- Persevere and committed to achieve the mission



Excellence

Pursue challenging goals under the guidance of our mission and vision

- Seek transformational change and continuous improvement
- Courage to innovate and adopt rapid iteration
- Be a fast learner and develop and surpass ourselves
- Strive to be the best with determination and no hesitation

Power beyond Solar

www.trinasolar.com