**JA** SOLAR

# JASOLAR TECHNOLOGY

JA Solar Technology Co.,Ltd.

1996

Chairman Baofang Jin led the pioneering entry into the PV industry

May,2005 Founded in

**NASDAQ** 

Listed on Feb, 2007

Shenzhen **Stock Exchange** Listed on Nov. 2019

81.5Billion RMB

Revenue in 2023

**224**GW

**Cumulative Shipments** (As of Q2 2024)

165

**Covered Countries** and Regions

14%

**Global Market Share** (2023, S&P Global)

50258

**Employees** (As of Q4, 2023)

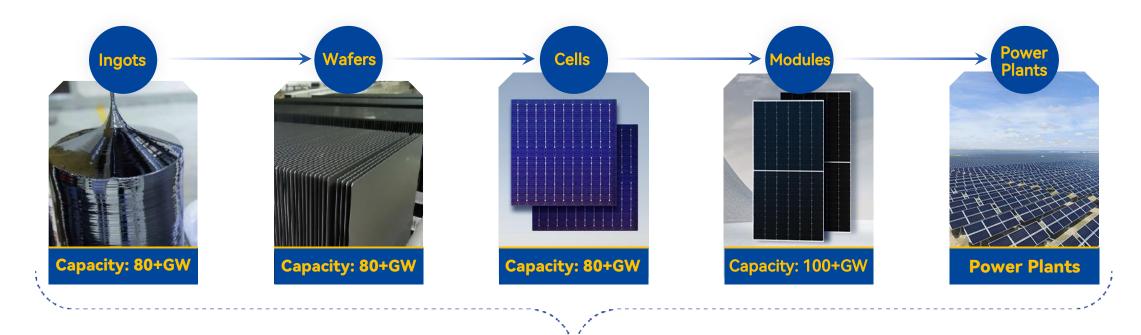
Fortune China 500

Global Top 500 New



### A Top Manufacturer of High-Performance PV Products

#### **Harvest the Sunshine**



#### Cells

/afers

Baotou, Inner Mongolia Xingtai, Hebei Province Ningjin, Hebei Province Shijiazhuang, Hebei Province

Bac Giang, Vietnam Qujing, Yunnan Province Ordos, Inner Mongolia Yangzhou, Jiangsu Province Dongtai, Jiangsu Province Yiwu, Zhejiang Province Xingtai, Hebei Province Fengxian, Shanghai Hefei, Anhui Province Arizona, US

Note: As of the end of 2024

**02** JA Solar Technology Co.,Ltd. www.jasolar.com

Modules







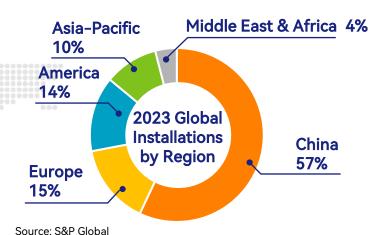




2011	2013		2015		2017		2019		2021		2023	
R5 cell: mono 18.8% poly 17.2%	Conversion efficiency of PERCIUM p-type mono cell achieves 20.3%		Mass production of PERCIUM p- type mono cells		Mass production of double glass modules		Conversion efficiency of BYCIUM n-type mono cell achieves 23.8%		Efficiency of mass produced PERCIUM+ p-type mono cell achieves 23.4%		Efficiency of Bycium+ n-type cell reaches 26.3%	
			Mass production of anti-PID (85°C,85%RH) cells and modules		Mass prod power of 6 mono mod breaks 325	0-cell lule	Mass production effici PERCIUM p-type mon- achieves 22.7%		Pilot line of DeepBlue 4.0 X (based on BYCIUM+ ) with		Mass production power of DeepBlue 4.0 Pro reaches 635W	
							Mass production power of 72- cell MBB half-cell module achieves 410W		power of 610W			
			1111111111						шинин		шшш	
					Power of 60-cell				Warranty for first-year maximum module power reduction ≤2%		Mass production efficiency of PERCIUM+ p-type mono cell reaches 23.9%	
					module ves 300W				Mass production efficiency of PERCIUM+ p-type mono cell		Efficiency of BYCIUM+ n-type cell achieves 25.3%	
Mass prod of anti-PI	⊃ (60°C,	Conversion	on efficiency	Mass production		Conversion efficiency of BYCIUM n-type		achieves 23%		DeepBlue 4.0 X was put		
85%RH) cells and modules		of RIECIUM p-type poly cell achieves 20%		of regular 1500V modules		mono cell achieves 22.5%		Power of new product DeepBlue 3.0 reaches a record high 545W		into mass production with power up to 615W		
2012	2012 20		2014		2016 20		<u></u> 018		2020		2022	

JA Solar's sales and service network covers major global PV markets, providing high-efficiency and high-quality services to its global customers. Market layout based on demand ensures the steady progress of the company.







Source: JA Solar



















































































### Top Brand PV Seal

Won Top Brand PV Seal from EUPD Research for years consecutively in different countries and regions.























































































**Poland** 

India



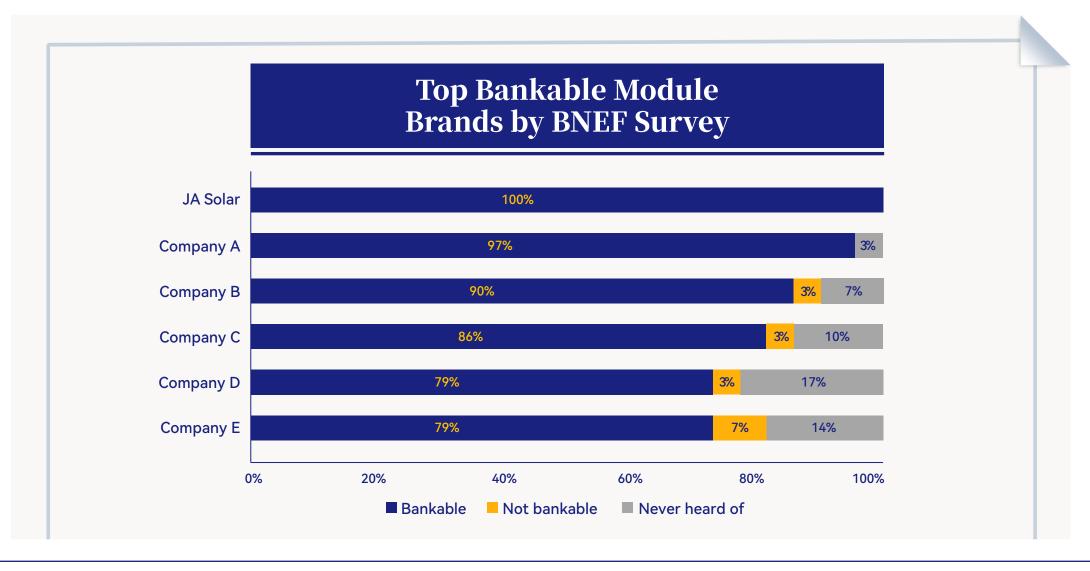














Yuan together with medical supplies including masks, protective clothing, goggles etc. to help medical institutions to fight against the COVID-19 pandemic

On January 25, 2020, JA Solar donated 10 Million

education, **84 out of 100** Hope primary schools



JA Solar donated masks, protective suites, goggles to community workers, students, partners, customers in 20+ countries (as of the end of 2020)





On July 23, 2021, JA solar donated 10 Million Yuan for flood relief and post-disaster reconstruction in Henan Province

On August 2023, JA Solar donated 15 Million Yuan for post-disaster relief in Xingtai



Project to benefit 1,000 Students from



JA Solar donated 6 offgrid 15kW PVplus-storage systems and a 30kW gridconnected PV system to 6 schools in Lvchun County, Yunnan Province



JA Solar's Bright Project has helped over 1900 patients suffered cataract get offer financial aid to 10.000



On August 2023, JA Solar donated 5 Million Yuan for post-disaster relief in Shijiazhuang



### Rooftop Distributed PV Power Plant in Shunyi, Beijing

Location: Beijing Capacity: 25kW

Project: Residential rooftop PV

power plant

Time: 2021

### Rooftop Distributed PV Power Plant in Taicang, Jiangsu

Location: Taicang, Jiangsu

Capacity: 12kW

Project: Residential rooftop PV

power plant

Time: 2020









### Rooftop Distributed PV Power Plant in Curacao

Location: Curacao Capacity: 16kW

Project: Residential rooftop PV

power plant

Time: 2018

### Rooftop Distributed PV Power Plant in Devon, UK

Location: Devon, UK

Capacity: 400kW

Project: Residential rooftop PV

power plant

Time: 2019

### Rooftop Distributed PV Power Plant at the UN Compound in Beijing

Location: Beijing Capacity: 85.6kW

Project: Commercial and industrial

rooftop PV power plant

Time: 2021





### Rooftop Distributed PV Power Plant of Taiping Huogui in Qingdao

Location: Qingdao, Shandong

Capacity: 5MW

Project: Commercial and industrial

rooftop PV power plant

Time: 2019

### Rooftop Distributed PV Power Plant of Fisher & Paykel in Qingdao

Location: Qingdao, Shandong

Capacity: 1.5MW

Project: Commercial and industrial

rooftop PV power plant

Time: 2019



### Rooftop Distributed Power Plant of Beijing Daxing International Airport

Location: Beijing Capacity: 2.03MW

Project: Commercial and industrial

rooftop PV power plant

Time: 2019

### Distributed PV Power Plant of Mercedes-Benz 4S Shop in Malaysia

Location: Selangor, Malaysia

Capacity: 1.5MW

Project: Commercial and industrial

rooftop PV power plant

Time: 2022







### Distributed PV Power Plant of Mirassol Football Club

Location: Sao Paulo, Brazil

Capacity: 97kW

Project: Commercial and industrial

rooftop PV power plant

Time: 2021

### Distributed PV Power Plant of Vergelegen Mediclinic in Africa

Location: Western Cape, South Africa

Capacity: 695kW

Project: Commercial and industrial

rooftop PV power plant

Time: 2021



## Distributed PV Power Plant of the Royal Palace in Sweden

Location: Sweden
Capacity: 200kW

Project: Commercial and industrial

rooftop PV power plant

Time: 2019

### **PV Project in USA**

Location: Utah, USA Capacity: 111MW

Project: Ground-mounted PV

power plant Time: April , 2017





### Solar-Plus-Storage Project in Japan

Location: Hokkaido, Japan

Capacity: 32MW

Project: Ground-mounted PV

power plant

Time: 2019

### Egat 58.5MW Hydro-Floating PV Hybrid Project

Location: Ubon Ratchathani,

Thailand

Capacity: 58.5MW

Project: Floating PV power plant

Time: 2021





### Loc Ninh 550MW PV Project

Location: Loc Ninh, Vietnam

Capacity: 550MW

Project: Ground-mounted PV

power plant

Time: 2020

### Huanghe Hydropower 490MW UHV Transmission Project

Location: Qinghai, China

Capacity: 490MW

Project: Ground-mounted PV

power plant

Time: 2019





#### 93MW Solar-Wind Hybrid Project in South Korea

Location: Yeongam-gun, South Korea

Capacity: 93MW

Project: Solar-Wind Hybrid Project

Time: 2020

### **PV Project in Jordan**

Location: Jordan Capacity: 67MW

Project: Ground-mounted PV

power plant

Time: 2019





### Kubuqi Desertification Control PV Power Plant in Inner Mongolia, China

Location: Inner Mongolia, China

Capacity: 14.18MW

Project: Ground-Mounted PV

power plant

Time: 2021

### Varberg Norra 4.8MW PV Project

Location: Varberg, Sweden

Capacity: 4.8MW

Project: Ground-mounted PV

power plant

Time: 2021

### Sierra Brava 1.1MW Floating PV Plant

Location: Extremadura, Spain

Capacity: 1.1MW

Project: Floating PV power plant

Time: 2020









### Kaposvar 54MW PV Plant

Location: Kaposvar, Hungary

Capacity: 54MW

Project: Ground-mounted PV

power plant

Time: 2020

### 39MW Demonstration PV Project in Cambodia

Location: Banteay Meanchey,

Cambodia

Capacity: 39MW

Project: Ground-mounted PV

power plant

Time: 2020

### **Harvest the Sunshine**

Premium Cells, Premium Modules

www.jasolar.com

