



www.jinergy.com



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JINNENG CLEAN ENERGY TECHNOLOGY LTD



TRANSFORM ENERGY FOR TOMORROW

*Jinergy promotes industrial progress with
technological innovation, helps transform the energy structure,
and achieves a zero-carbon future.*

Milestones

- Company founded

2013

- Wenshui base started commercial operation

2014

- Approved as one of the first “Front Runners”
- HJT commercialization project launched

2015

- Wenshui base expansion completed and production started

2016

- Pilot production of HJT cells and modules started in Jinzhong base

2017

- Received global first HJT certification under new IEC standard
- Mass production HJT cell efficiency reached 23%

2018

- HJT champion cell efficiency reached 24.73%
- Listed BNEF Tier 1 PV Module Supplier

2019

- Technological Upgrading for M6 Wafer

2020

- Achieved mass production of Large-size high-power modules

2021

Jinergy

Founded on December 31, 2013, Jinneng Clean Energy Technology Ltd. (Jinergy) is a global leading PV manufacturer and clean energy provider incorporated under Jinneng Holding Power Group. Consisting of PV experts from home and abroad, Jinergy' s management and R&D teams follow the core strategy of technology iterations. And through continuous technological innovation and lean production, Jinergy has reached the goal of edging and cost-effective cell and module production capacity. With commitment to global coverage, Jinergy extends business in China, India, Japan, Spain, Mexico, Argentina, Australia,Brazil, etc. and supplies customers with high quality and reliable PERC Mono C-Si and N-HJT modules. Under technological innovation for industrial progress, Jinergy is bringing advanced PV manufacturing technology to the world and driving global energy structure transformation.



Jinneng Holding Group



Jinneng Holding Group is a state-owned energy giant formed in 2020, by consolidating former Datong Coal Mine Group, former Shanxi Jincheng Anthracite Coal Mining Group, former Jinneng Group, coal, electricity, and coal machinery equipment manufacturing related assets of Lu'an Group and Huayang New Materials Technology Group, and restructured China Taiyuan Coal Trading Center Co., Ltd.



Jinneng Holding Power Group Clean Energy Co., Ltd.

Jinneng Holding Power Group Clean Energy Co., Ltd., is a wholly-owned subsidiary of Jinneng Holding Power Group established in 2013 and is the first provincial state-owned enterprise in the development and operation of clean energy in Shanxi Province. Main business of Jinneng Holding Power Group Clean Energy Co., Ltd. covers the investment, development and construction of wind power and PV power generation projects, R&D and manufacturing of PV cells and modules.

Up to now, the total installed capacity of wind power and photovoltaic power generation in service of clean energy companies has been 4.61 GW, distributed in Shanxi, Shaanxi, Inner Mongolia, Xinjiang and other places; Hydropower 128 MW; The gas-fired power generation reached 860MW, totaling 5.6 GW, and 2.2 GW was under construction. The company has contracted 174 PV poverty alleviation projects with a total installed capacity of 176,000 kW, helping 35,000 poor households achieve targeted poverty alleviation.

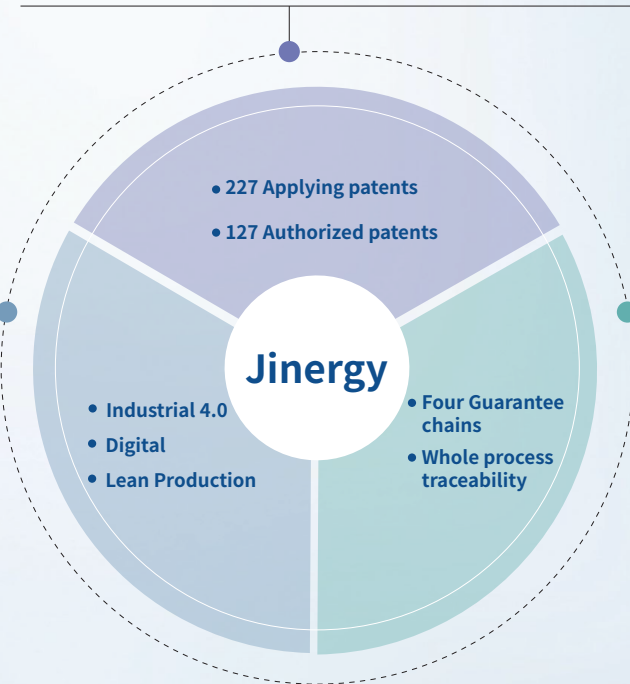
Technology Iteration

Technology Iteration

Follow the iterative technology strategy.
Insist on leading the industrial updating by technical innovation.

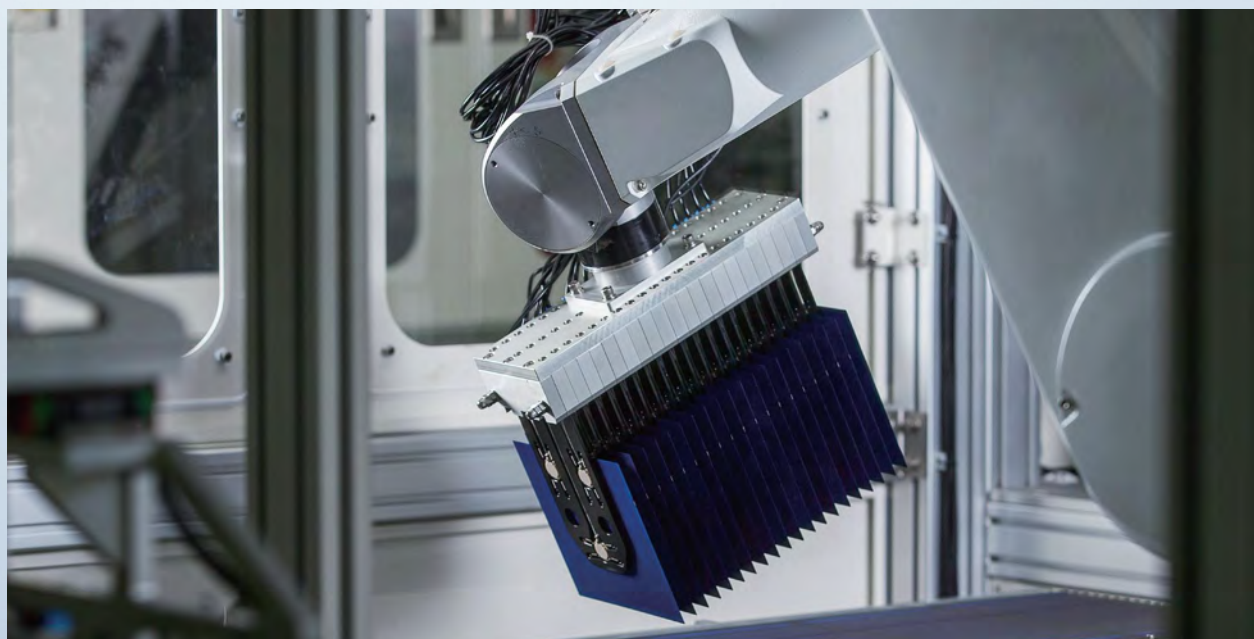
Intelligent Manufacturing

Make high efficient production by Digitalization.
Achieve lean production by Applying Intelligent robots and fully automated equipment.
Ensure a significant increase in product yield and production efficiency.



Quality Authentication

Safe and Reliable product.
Four guarantee chains: supplier management, process monitoring, shipment monitoring, and after-sales service.
Achieve product lifecycle traceability.



Efficient and Reliable

N-HJT Series | PERC Series | Jinergy Design Series

Management System Certifications

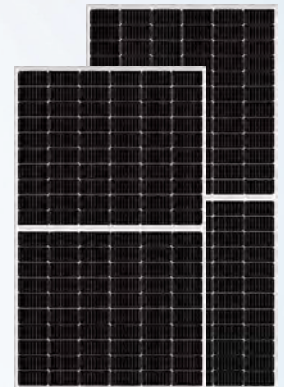
ISO9001:2015 Quality management system
ISO14001:2015 Environmental management system
ISO45001:2018 Occupational health and safety management system
ISO/IEC17025:2017 General requirement for testing and calibrating capabilities of laboratory

Product Certifications

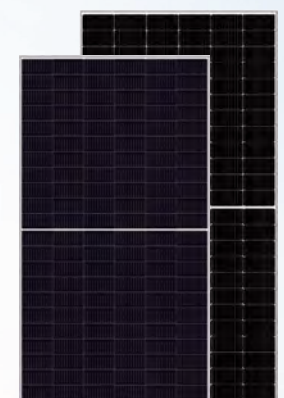
Product certification: TUV, BIS, KS, CE, Carbon footprint
Listed by: CEC(AU), INMETRO, JPAC, DEWA, SII, WEEE
Passed the strict reliability test, including salt-mist spray, ammonia, dust-and-sand, PID and LeTID.



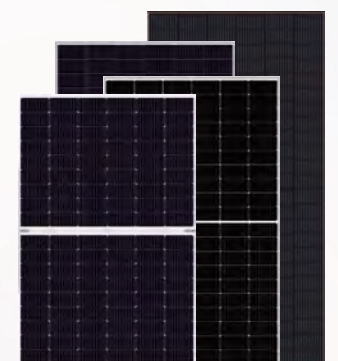
• N-HJT Series



• PERC Series

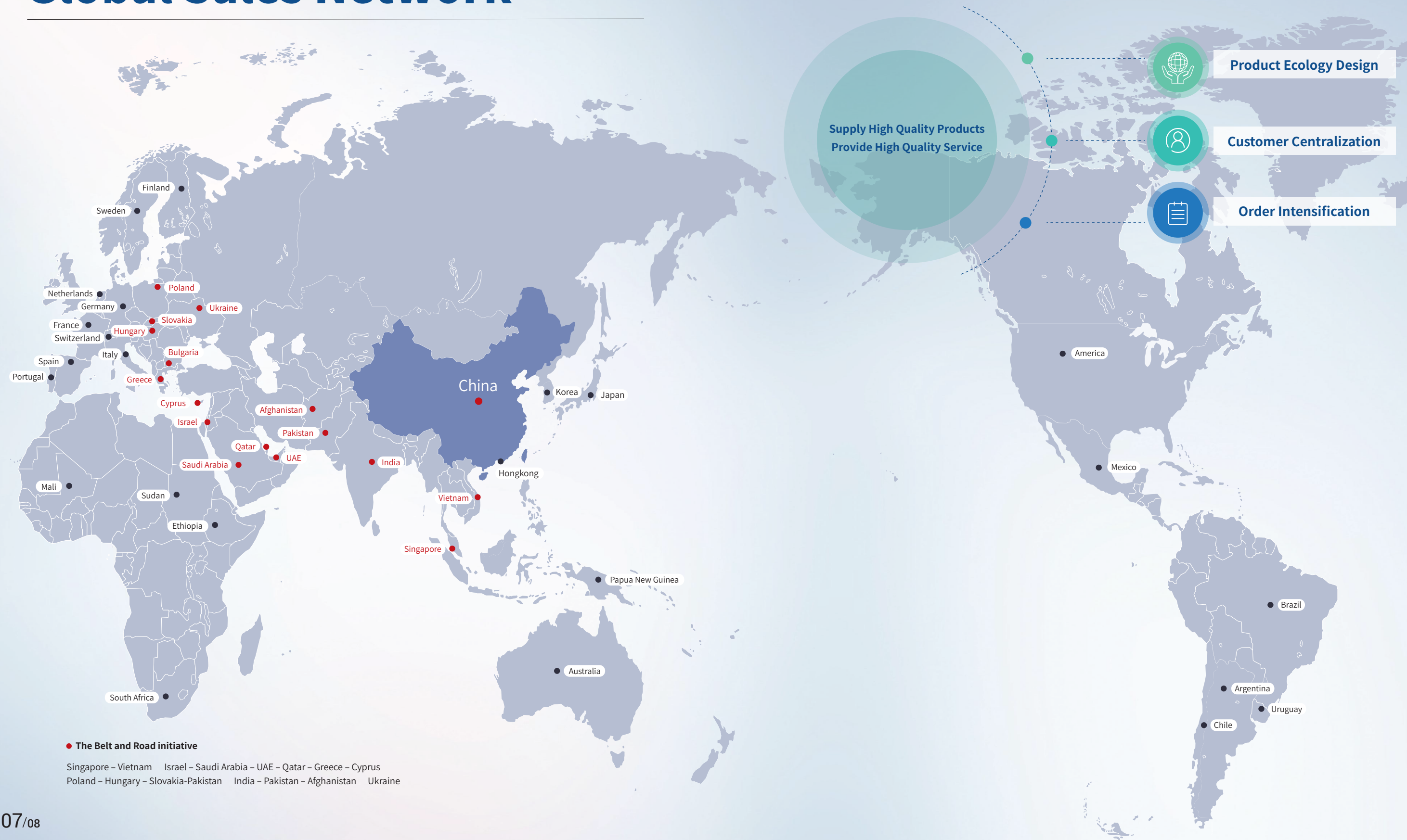


• Jinergy Design Series



JINERGY

Global Sales Network



Project Case

○ Large Solar Power Station

- ❶ 175MW solar project in Tianzhen, Shanxi.
- ❷ 100MW Fishery-solar Hybrid project in Tianchang, Anhui.
- ❸ 110MW Fishery-solar Hybrid project in Chongming, Shanghai City.



- ❹ 110MW solar project in Macheng, Hubei.
- ❺ 100MW solar project in Shanyin, Shanxi.
- ❻ 435MW solar project in Jodhpur, India
- ❼ 110MW solar project in Chunshou, Vietnam
- ❽ 136MW solar project in Rajasthan, India

○ Distributed Solar Power Station

- ① Energy Storage Distributed solar project in Okinawa, Japan
- ② Commercial Rooftop Distributed solar project in Korea
- ③ Distributed solar project in Xinzhou,Shanxi
- ④ Commercial Rooftop Distributed solar project in Wenshui ,Shanxi



- ⑤ Distributed solar project in Australia
- ⑥ Distributed solar project in Cyprus
- ⑦ Distributed solar project in Fangshan,Shanxi
- ⑧ Distributed solar project f in Tianzhen,Shanxi
- ⑨ JTC Solar Farm Distributed solar project in Singapore

