



We pursue the quality.

江苏创基新能源有限公司

Jiangsu Chuangji Renewable Energy Co., Ltd.

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Sunlight-PV

创基新能源



本公司秉着“高品质、高专业、高服务”的理念，崇尚与时俱进、追求卓越。愿与国内外新老客户共同推动全球绿色革命，缔造节能环保世界，为发展新能源产业贡献出自己的力量。

Sunlight-PV® adheres to the concept of Excellent Quality, Highly Professional, and Attentive Service, developing with the times & pursuing prominence. We're willing to push forward the Green Energy Revolution together with our clients, create a world of Energy Conserved & Environment Protected, make contributions to the development of new energy industry.

Excellent Quality

Highly Professional

Attentive Service

高品质 高专业 高服务



江苏创基新能源有限公司从2008年起专注于太阳能组件的生产制造，坐落于黄金水岸港口城市张家港，到上海港仅一小时车程。公司太阳能组件车间为全自动化生产车间，产品远销欧美、中东、非洲、澳大利亚等国家和地区，与无锡尚德、江苏苏美达等国内知名企业处于长期战略合作关系；同时致力于光伏发电系统工程总包，光伏应用产品的研发、制造，及分布式光伏电站的投资、开发、建设、运维。公司拥有强大的专业技术团队，竭诚为客户提供一站式优质服务！

Established in 2008, Jiangsu Chuangji Renewable Energy Co., Ltd. (brand: Sunlight-PV®) holds a factory of 800MW annual capacity covering 40,000m² with fully automatic production line implemented with Manufacturing Execution System. Relying on the stable & strict quality management, excellent technology innovation, and strong cost control, Sunlight-PV® has made itself a highly professional module manufacturer & reliable prominent brand.

Sunlight-PV® products have been sold to all over China, and far to Occident, Middle East, Australia, Africa etc. countries and regions. The company is also committed to the investment, development, O&M of distributed solar power project. Meanwhile, the company maintains long-term strong relationship by manufacturing cooperation with Tier1 brands including Suntech, Phono Solar, etc. With the constant technical innovation, state-of-the-art equipment, stringent product test, excellent customer service, and sound business credibility, Sunlight-PV® has earned a solid reputation in the solar industry worldwide.



Sunlight-PV® 由创基机械投资，
专业从事太阳能光伏产业

Sunlight-PV® is invested by
Chuangji Machinery & specialized in solar PV industry.



创基机械是中国第一批电动工具制造商，拥有28年制造业经验，是一家从原材料如塑料颗粒、铝锭等到模具、电机生产，再到电动工具成品的全产业链制造商，为众多国际知名品牌客户提供优质满意的服务。

Chuangji Machinery is one of the first power tool manufacturers in China. With 28 years of manufacturing experience, Chuangji Machinery is a full industrial chain manufacturer from raw materials such as plastic granules, aluminum ingots, molds, motors, to power tool finished products, which provides top quality products and satisfying service for many international famous power tool brands.



公司成立
Established

2008

年产能50MW，
获得ISO和CE证书

50MW/year,
ISO & CE Awarded

厂址搬迁
Site Moving

2012

扩至4万平方米
获得TUV-IEC证书

TUV-IEC Awarded
Expanded to 40,000m²

技改升级
Tech-Upgrading

2014

全自动流水线年产能达
200MW，获得防火、
抗PID证书

Automatic Production
Line 200MW/year, Fire-Proof,
Anti-PID Awarded

扩大产能
Expanding

2017

扩至300MW/年
获得CQC证书

Expanded to 300MW/year,
CQC Awarded

产线升级
Tech-Upgrading

2018

新增全自动350MW
密栅半片产线，总产
能达550MW/年

350MW MBB Cut-Cell
Automatic Line Added,
550MW/year in Total

扩大产能
Expanding

2019

产能扩至800MW/年

Production Capacity
Expanded to 800MW/year



公司太阳能组件车间为全自动化生产车间，于2018年12月份技改升级，总产能达800MW/年，拥有高速自动划片串焊一体机、全自动叠焊机等专业生产高效差异化组件的能力，兼容半片、密栅（9栅、12栅）、双面双玻、大尺寸电池等不同工艺产品，产线稳定、工艺成熟，满足客户不同层次的需求。

With an annual production capacity of 800MW, the factory is equipped with the industrial leading facilities such as Multi-Busbar Cut-Cell Bifacial Double-Glass High Efficiency Turnkey Automatic Production Line, CHn40 High Speed Multi-Busbar Cell Scribing & Stringer Machine, DH150A + DH150B Auto Bussing Machine, etc. Besides Mono & Poly 60/72 cells standard module stable mass production with high quality for years, in Dec., 2018, the factory carried out technical upgrading which focuses on high efficiency & new technology solar module production. Today, it has reached stable mass production for high quality module with technologies including Cut-Cell, Bifacial, Double-Glass, MBB (9-Busbar & 12-Busbar), Large-Cell etc.

工艺流程 Process Flow

中道工序
Middle Process



前道工序
Previous Process



完美的工艺流程 打造一流的品质保障 Perfect Technical Process / Forge First-Class Quality

后道工序
Later Process



工厂拥有半片、密栅、双面双玻高效流水线、多主栅高速自动划片串焊一体机CHn40、全自动叠焊机DH150A和DH150B等业内领先的生产设备。

The factory is equipped with the industry leading facilities such as Multi-Busbar Cut-Cell Bifacial Double-Glass High Efficiency Turnkey Production Line, CHn40 High Speed Multi-Busbar Cell Scribing & Stringer Machine, DH150A + DH150B Auto Bussing Machine, etc.



CHn40串焊机
CHn40 Stringer Machine



DH150-A型汇流带焊接机
DH150-A Auto Bussing Machine



DH150-B型汇流带焊接机
DH150-B Auto Bussing Machine

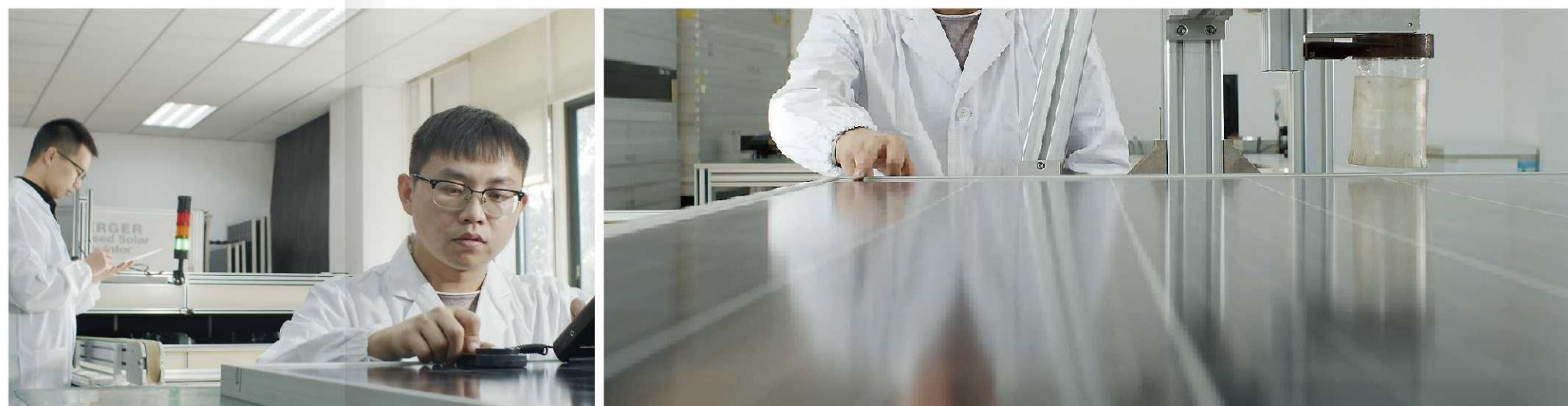


19道制造工艺，严格把关每一道的质量控制和检验测试

19 Manufacturing Processes: Each procedure is strictly quality checked and carefully product inspected.

严格的质量控制
强大的研发能力

Strict Quality Control
Strong R&D Capability



差异化高效组件 High Efficiency & New-Tech Module

专业生产高效差异化组件，兼容半片、密栅（9栅、12栅）、双面双玻、大尺寸电池等不同工艺产品，产线稳定、工艺成熟，满足客户不同层次的需求。

Sunlight-PV® has reached stable mass production for high quality module with technologies including Cut-Cell, Bifacial, Double-Glass, MBB (9-Busbar & 12-Busbar), Large-Cell etc.



我们的产品 Our Products



半片组件（120/144片）
Cut-Cell Module (120/144 Cells)



双面双玻组件
Bifacial Double-Glass Module



多主栅组件
MBB Module (60/72 Cells)





4 大核心竞争力

- 1. 品质优异、性能卓越;
- 2. 从**2008**年起专注于太阳能组件制造;
- 3. 集团自**1992**年以来一直从事制造业;
- 4. 通过OEM/ODM合作,与一线大厂建立了长期稳定的合作关系。

4 Core Competencies

- 1. Superior quality with excellent performance;
- 2. The company has been in module manufacturing since **2008**;
- 3. The group has been in manufacturing since **1992**;
- 4. Long-term strong relation with Tier1 Brands through OEM/ODM cooperation.

我们的客户遍布世界各地

Our Customers Across The World

十年磨一剑,秉承创基机械优良的制造业基因,江苏创基新能源与众多业内第一流知名企业保持了长期重要的战略合作伙伴关系,同时大力拓展自主品牌Sunlight-PV,产品远销欧美、中东、非洲、澳大利亚等国家和地区,广受海内外客户的一致好评!

After a decade of constant efforts, in accordance with Chuangji Machinery's robust manufacturing culture, Jiangsu Chuangji Renewable Energy Co., Ltd. closely cooperates with a series of famous enterprises of the industry such as Suntech, Phono Solar, and maintains a long-term strategic key partnership with them. At the same time, the company widely promotes its own brand Sunlight-PV. The products have been sold all over China, and far to Occident, Middle East, Australia, Africa etc. countries and regions, and earned a solid reputation from customers across the world.



创基新能源同时致力于光伏发电系统工程总包，
分布式光伏电站的投资、开发、建设、运维，
拥有一支强大的专业技术设计施工团队，提供一站式优质服务！

Chuangji Renewable Energy is meanwhile committed to the investment of distributed photovoltaic power project, and photovoltaic power station operation & maintenance. The company has a strong professional team, who are dedicated to providing customers high quality service.



江苏永钢20MW分布式光伏电站
20MW Distributed Plant of Jiangsu Yonggang Group



苏州2.8MW分布式光伏电站
2.8MW Rooftop Plant in Suzhou, China



苏州高新区2MW分布式光伏电站
2MW Rooftop Plant in Suzhou, China



张家港100KW光伏车棚项目
100KW Carport in Zhangjiagang, China



扬州2.5MW分布式光伏电站
2.5MW Rooftop Plant in Yangzhou, China



苏州吴中开发区600KW分布式光伏电站
600KW Distributed Plant in Suzhou, China

项目案例 Project Reference



荣誉 Certificate & Honor

产品通过TUV、CQC等专业机构严格的测试认证，
并可按客户需求提供国内外大型保险公司的额外保障服务，
广受海内外客户的好评！

Sunlight-PV® modules have passed the quality certification of TUV, CQC, etc., and hold nearly 40 patents. Also, according to customer's needs, Sunlight-PV® modules can provide additional insurance service from large insurance companies in China & abroad, and have earned a solid reputation from customers across the world.

拥有近40项专利证书
Nearly 40 Patents



📍 合作伙伴 Partners



愿与国内外伙伴们共同推动全球绿色革命，缔造节能环保世界，为发展新
能源产业贡献出自己的力量。

Sunlight-PV is willing to push forward the Green Energy Revolution togeth-
er with our clients, build an Energy Conserved & Environment Protected
world, and make contributions to the development of new energy industry.

