

WERAN
瑞泽熙能源



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COMPANY PROFILE

公司简介

瑞泽熙能源(上海)有限公司成立于2015年(以下简称WERAN),是一家专业发展太阳能智能发电系统,集产品的设计、生产、销售、安装和设备维护于一体的新能源企业。

公司主要业务范围包含光伏组件的制造与加工,新能源领域的国际贸易、新能源EPC工程承揽和建设、新能源项目自持投资、新能源汽车充电站投资建设等综合商业服务。与其他行业互补,形成“农光互补”、“光伏工商业”等新的发展形式。

公司下设多个管理部门、若干业务部门,公司业务遍及全球多个国家和地区,涵盖光伏发电、环保能源发电、贸易服务等多个行业。

公司下设天晴能源(泰州)有限公司、蔚然科技(江苏)有限公司、江苏鼎岩工程技术有限公司、上海瑞泽熙能源科技有限公司、牧笙能源(西安)有限公司等全资子公司。

公司旨在立足上海,依托江苏泰州自主生产,放眼国际市场,深耕新能源领域,融合产业链发展,布局综合商业服务业态,推动城市与新能源产业发展。

Weran Solar Co., Ltd. (hereinafter referred to as WERAN), established in 2015, is a professional new energy enterprise specializing in the development of solar intelligent power generation systems, integrating product design, manufacturing, sales, installation, and equipment maintenance.

The company's main business scope includes the manufacturing and processing of photovoltaic modules, international trade in the field of new energy, EPC contractual and construction services for new energy projects, self-investment in new energy projects, and investment and construction of new energy vehicle charging stations, among other comprehensive business services. Complementing other industries, it has developed new forms like "agricultural and photovoltaic complementarity" and "photovoltaic industrial and commercial synergy."

The company has multiple management departments and several business departments, and its business covers multiple countries and regions worldwide, including photovoltaic power generation, environmental energy generation, and trade services, among other industries.

WERAN has wholly-owned subsidiaries such as Tekshine Energy (Taizhou) Co., LTD., Weran Technology (Jiangsu) Co., LTD., Jiangsu Dingyan Engineering Technology Co., LTD., Shanghai Ruizexi Energy Technology Co., LTD., and Musheng Energy (Xi 'an) Co., LTD.

The company aims to establish itself in Shanghai, leverage independent production in Taizhou, Jiangsu, expand into international markets, deepen its presence in the new energy sector, integrate industrial chain development, lay out comprehensive business service formats, and drive the development of cities and the new energy industry.

WERAN

MAIN SECTIONS

主营业务

01 光伏组件的制造、加工

“WERAN”光伏组件的生产工厂坐落于江苏泰州，厂区占地5.3 英亩，光伏组件年产能达1.63Gw。

公司产品认证齐全，产品认证包括CE、TUV、INMETRO以及CQC 等。产品远销欧洲、澳洲、非洲、中东、东南亚和南美等地区的国家。

生产的产品主要有HPBC组件和HPDC组件，其中单个组件功率从400w到620w不等。组件的效率最大可达24%，2-30年功率年衰减0.4%。



Manufacturing of Solar Panels

The production factory of "WERAN" photovoltaic modules is located in Taizhou, Jiangsu, covering an area of 5.3 acres, with an annual production capacity of 1.63Gw for photovoltaic modules. The company's products have complete certifications, including CE, TUV, INMETRO, and CQC. The products are exported to countries in Europe, Australia, Africa, the Middle East, Southeast Asia, and South America.

The main products produced include HPBC modules and HPDC modules, with individual module power ranging from 400W to 620W. The efficiency of the modules can reach up to 24%, with a power degradation of 0.4% per year over 2-30 years.



MAIN SECTIONS

Part of main products

部分主营产品

型号 Module Type	功率范围 Power Range	电池技术 Technology	亮点 Highlight		尺寸 Size	单/双玻 Mono/Bi-facial	颜色 Color	效率 Efficiency	质保期 Warranty	25/30年后 质保效率不低于 25/30-Year Power Warranty
WR5-54HTB 415-435M	415-435W	HPBC	HPBC技术无栅线 22.3%最大效率 全黑设计 简洁美观 25年效率质保	HPBC Technology 0 Busbar Design 22.3% Maximum Module Efficiency Full Black Design 25-Year Power Warranty	1722×1134×30mm	单玻 Monofacial	全黑 Full Black	21.3%-22.3%	15年产品材料与工艺质保 15-year Warranty for Materials and Processing 25年超额线性功率输出质保 25-year Warranty for Extra Linear Power Output	88.90%
WR5-54HTBB 415-435M	415-435W	HPBC	HPBC技术无栅线 22.3%最大效率 全黑设计 简介美观 双玻 效率更高 30年效率质保	HPBC Technology 0 Busbar Design 22.3% Maximum Module Efficiency Full Black Design Dual Glass Higher Efficiency 30-Year Power Warranty	1722×1134×30mm	双玻 Bifacial	全黑 Full Black	21.3%-22.3%	15年产品材料与工艺质保 15-year Warranty for Materials and Processing 30年超额线性功率输出质保 30-year Warranty for Extra Linear Power Output	86.90%
WR5-54HTH 420-440M	420-440W	HPBC	HPBC技术无栅线 22.5%最大效率 简约设计体现现代风格 25年效率质保	HPBC Technology 0 Busbar Design 22.5% Maximum Module Efficiency Simple Design, Modern Style 25-Year Power Warranty	1722×1134×30mm	单玻 Monofacial	黑框 Black Frame	21.5%-22.5%	15年产品材料与工艺质保 15-year Warranty for Materials and Processing 25年超额线性功率输出质保 25-year Warranty for Extra Linear Power Output	88.90%
WR5-72HTH 565-585M	565-585W	HPBC	HPBC技术无栅线 22.6%最大效率 25年效率质保	HPBC Technology 0 Busbar Design 22.6% Maximum Module Efficiency 25-Year Power Warranty	2278×1134×30mm	单玻 Monofacial	白框 White Frame	21.9%-22.6%	15年产品材料与工艺质保 15-year Warranty for Materials and Processing 25年超额线性功率输出质保 25-year Warranty for Extra Linear Power Output	88.90%
WR5-72HTD 565-585M	560-585W	HPBC	HPBC技术无栅线 22.6%最大效率 双玻 效率更高 30年效率质保	HPBC Technology 0 Busbar Design 22.6% Maximum Module Efficiency Dual Glass Higher Efficiency 30-Year Power Warranty	2278×1134×30mm	双玻 Bifacial	白框 White Frame	21.9%-22.6%	15年产品材料与工艺质保 15-year Warranty for Materials and Processing 30年超额线性功率输出质保 30-year Warranty for Extra Linear Power Output	86.90%
WR5-72HGD 560-590M	560-590W	TopCon	N型电池TOPCon技术 22.8%最大效率 双玻 效率更高 30年效率质保	N-Type Cell, TOPCon Technology 22.8% Maximum Module Efficiency Dual Glass Higher Efficiency 30-Year Power Warranty	2278×1134×30mm	双玻 Bifacial	白框 White Frame	21.7%-22.8%	15年产品材料与工艺质保 15-year Warranty for Materials and Processing 30年超额线性功率输出质保 30-year Warranty for Extra Linear Power Output	87.40%

MAIN SECTIONS

02 新能源EPC工程承揽和建设

公司配有专业的设计、技术团队30多人, 施工团队200余人。全国范围承揽“分布式光伏发电”建设工程的设计、采购和施工, 并对所承包的建设工程的质量、安全、工期、造价等全面负责。

公司项目遍布华东、华中区域, 例如南京高淳贯通电气项目、连云港新城商务中心项目、无锡宏杰电器配件项目、上海振华重工电气集团项目、湖北省京山县扶贫分布式光伏发电项目、泰州东星精密机器有限公司项目、浙江海正药业股份有限公司、泰州市创新电子有限公司等。

New energy project EPC contracting and construction

WERAN is equipped with 30+ people professional design and technical teams, and 200+ people construction teams. WERAN undertakes the design, procurement and construction of the "Commercial and Industrial solar project", and is fully responsible for the quality, safety, time limit and cost of the contracted construction project.

The company projects all over East China, Central China region, Such as Nanjing Gaochun through electric project, Lianyungang New City Business center project, Wuxi Hongjie Electrical Accessories project, Shanghai Zhenhua Heavy Industry Electrical Group project, Hubei Jingshan County poverty alleviation distributed photovoltaic power generation project, Taizhou East Star Precision Machinery Co., LTD., Zhejiang Hisun Pharmaceutical Co., LTD., Taizhou Innovation Electronics Co., LTD.



03 新能源项目自持投资

在全球碳达峰, 碳中和的愿景下, 为推动能源结构转型, 保护全球气候环境, 维持生态平衡。公司响应国家“节能减碳”号召, 努力推进新能源项目建设, 为企业提供一站式个性化能源管理方案, 降低企业用电成本, 减少企业用电支出, 建立企业绿色形象, 助力企业完成碳减排目标。从根本上帮助企业承担节能项目实施的资金、技术风险。



Self-sustaining investment in new energy projects

Under the vision of reaching the peak of global carbon and carbon neutrality, in order to promote the transformation of energy structure, protect the global climate environment and maintain ecological balance. In response to the national call of "energy saving and carbon reduction", WERAN strives to promote the construction of new energy projects, provides enterprises with one-stop personalized energy management solutions, reduces the cost of electricity for enterprises, reduces the expenditure of electricity for enterprises, establishes the green image of enterprises, and helps enterprises to complete the carbon emission reduction target. Fundamentally help enterprises bear the financial and technical risks of the implementation of energy conservation projects.

MAIN SECTIONS

MAIN SECTIONS

04 新能源汽车充电站投资建设

随着新能源汽车规模的不断增长,普及率的不断提高,与新能源配套的基础设施充电站市场也日益旺盛。公司响应国家政策号召,推动高效绿色环保出行,积极建设新能源汽车充电站。为新能源车主解决找桩难,充电难问题,为他们提供便捷高效的充电服务。与此同时,公司通过建设新能源汽车充电站,向公众展示新能源汽车的便利性与环保型,引导更多人选择绿色出行方式。

Investment and construction of charging stations for new energy vehicles

With the continuous growth of the scale of electric vehicles and the continuous improvement of the penetration rate, the market of infrastructure charging stations supporting new energy is also becoming increasingly vigorous. In response to the call of national policies, WERAN promotes efficient and green travel and actively builds new energy vehicle charging stations. For electric vehicle owners to solve the difficulty of finding piles, charging difficulties, to provide them with convenient and efficient charging services. At the same time, by building electric vehicle vehicle charging stations, WERAN shows the convenience and environmental protection of electric vehicles to the public, and guides more people to choose green travel methods.



05 国际贸易

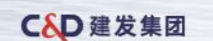
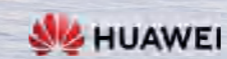
公司于2015年开始开拓光伏的海外市场,产品遍销欧洲、澳洲、非洲、中东、东南亚和南美等地区,年均出货850Mw。

战略合作伙伴:华为、阳光电源、隆基绿能、晶科能源、天合光能、晶澳科技、国机集团、厦门建发集团等。

International Trade

WERAN began to explore the overseas market of photovoltaic in 2015, and the products are sold to Europe, Australia, Africa, the Middle East, Southeast Asia and South America and other regions, with an average annual shipment of 850Mw.

Strategic partners: Huawei, SUNGROW, LONGi Green Energy, JinkoSolar, Trina Solar, JA Technology, National Machinery Group, Xiamen C&D Group, etc.



MAIN SECTIONS

QUALIFICATION CERTIFICATES AND PATENTS

资质证书、专利

公司通过了ISO 9001,ISO 14001以及ISO 45001管理认证体系。具有建筑施工各项资质证书与许可证。

公司拥有专利11项,其中发明专利1项目,实用新型专利10项。正在受理的发明专利8项。

公司产品拥有CE,TUV, INMETRO以及CQC认证证书。

高级工程师、中级工程师、助理工程师、建筑、电工资质员工若干。

The company has passed the ISO 9001,ISO 14001 and ISO 45001 management certification system. The company has various qualification certificates and permits for construction.

The company has 11 patents, including 1 invention patent and 10 utility model patents. 8 invention patents are being accepted.

The company's products have CE,TUV, INMETRO and CQC certification.

Senior engineer, intermediate engineer, assistant engineer, construction, electrician qualification staff.



质量管理体系认证证书
Quality Management System Certificate



环境管理体系认证证书
Environmental Management System Certificate



职业健康安全管理体系认证证书
Occupational Health and Safety Management System Certificate



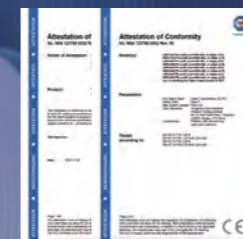
建筑企业资格证书
Qualification Certificate for Construction Enterprise



建筑业企业资质证书
Qualification Certificate for Construction Enterprise



安全生产许可证
Safety Production License



CE 认证
CE Certificate



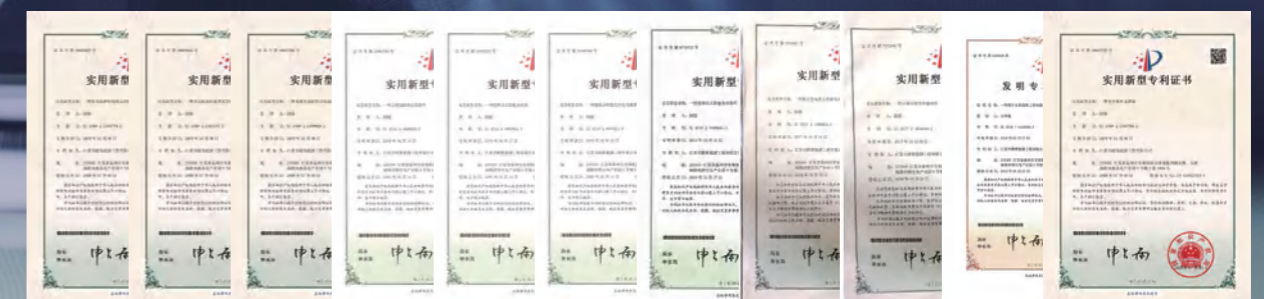
TUV 认证
TUV Certificate



INMETRO 认证
INMETRO Certificate



CQC 认证
CQC Certificate



发明与实用新型专利证书
Patents for invention & Patents for utility models

SOCIAL RESPONSIBILITY

社会责任

公司成立以来，一直注重履行社会责任。在依法经营、诚实守信的基础上，公司还热衷于公益慈善事业。公司通过对贫困山区的儿童教育进行资助，帮助他们用知识改变命运，为国家的发展注入新的有生力量。河南周口扶沟发生水灾时，公司迅速组织物质，对扶沟地区及时进行了支援。

公司致力于以行动来贯彻社会责任的履行，竭尽全力为社会的发展做出自己应有的贡献。

Since its establishment, the company has always focused on fulfilling its social responsibilities. In addition to operating legally and honestly, the company is also committed to public welfare and charity. By providing support for the education of children in impoverished mountainous areas, the company helps them change their destinies through knowledge, injecting new vitality into the country's development. When a flood occurred in Zhoukou, Henan, the company promptly organized material resources and provided timely support to the Fugou area. The company is dedicated to fulfilling its social responsibilities through actions, making every effort to contribute to the development of society.

黔陶乡半坡村小学公益活动 Public Welfare Activity at Banpo Village Primary School in Qiantao Township



支援扶沟 Providing Support and Assistance for Fugou area



SOCIAL RESPONSIBILITY

CORPORATE CULTURE

企业文化



核心价值观

追求卓越
共筑匠心

Core values

Pursuing Excellence
Building Craftsmanship



目标

十年奋斗成长
筑造品质工程

Goal

Ten Years of Struggle and Growth,
Building Quality Projects



使命

十年世纪航程
攀登行业之巅

Mission

A Decade-long Journey
Climbing to the Pinnacle of the Industry



愿景

十年布局深耕
走向世界舞台

Vision

Ten Years of Deep-rooted Development
Stepping onto the World Stage