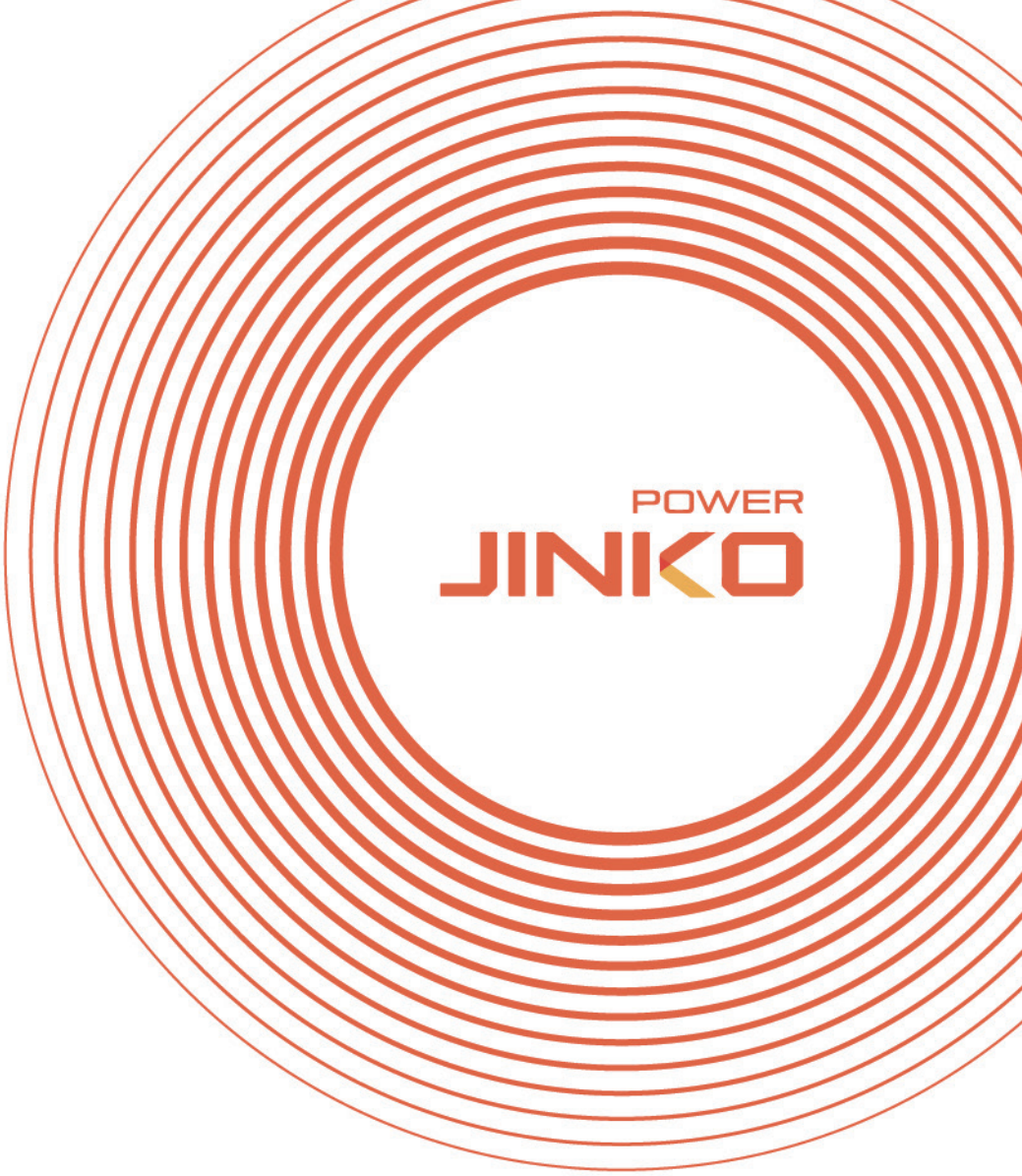
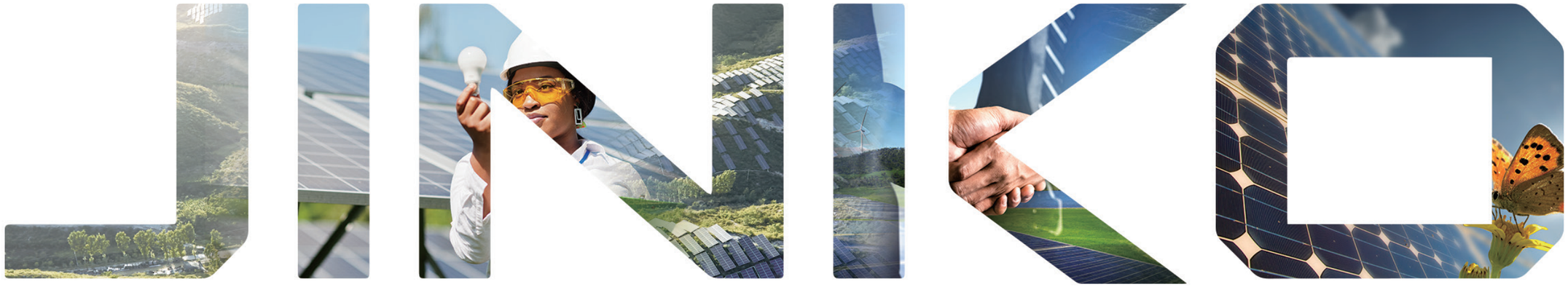


BUILDING YOUR TRUST
IN SOLAR

晶 科 科 技

POWER



原始时期，人类对能源的需求全部来自于太阳辐射所带来的光热。

日出而作，日落而息。

今天，随着光伏技术的快速崛起，太阳能再度成为全球“零碳行动”的主力军。

新的时代要求，新的能源革命，新的解决方案。

从碳达峰 到碳中和 再到 负碳化。

以光伏为首的新能源将用 20 年去走过传统化石能源 200 多年的道路。

是更加积极，可持续的方式和路径。

光伏，前景可待，未来可期。

Human being in ancient times survived and thrived upon the light and heat from the sun.

We worked from dawn to dusk.

Solar energy has now revived in a new era to become a major force contributing to achieving "net zero carbon".

This calls for revolution in energy structure and solutions.

Driving emission peak to carbon neutrality, to carbon negative.

In next 20 years, new energies led by solar power has frogged leap in 20 years to become a mainstream energy source that fossil energies took for more than two centuries.

Human sustainability will be powered by renewable energy.

Solar power, our future.

2020 年 5 月 19 日

May 19, 2020

上海证券交易所主板挂牌上市

Listed on the main board of Shanghai Stock Exchange

从 江西上饶创立 到 A 股主板上市

从 第一个光伏电站并网 到 累计装机容量 3 吉瓦

成为国内 A 股民营光伏发电龙头企业

晶科科技用了 9 年时间

From its founding in Shangrao, Jiangxi to listing of A-shares on the main board, and

from the grid-connection of its first solar PV power station to the moment when the gross installed capacity 3 GW,

it takes 9 years for Jinko Power to become a leading domestic non state owned A-share listed solar PV enterprise.

目录
CONTENTS

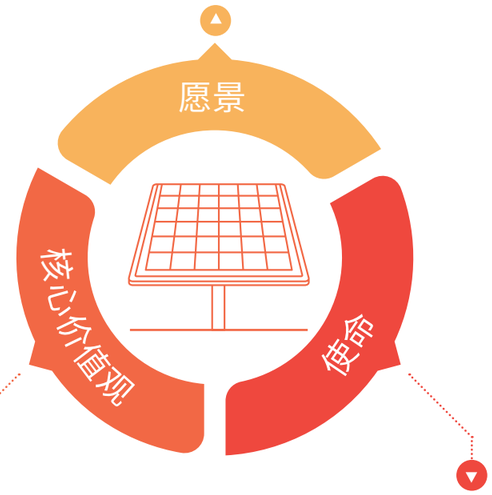
公司愿景和使命
VISION AND MISSION

公司致力于零碳排放的光伏清洁能源生产与供应，致力于全社会的节能减排与光伏能源利用，整体把握清洁能源技术发展，为社会提供规模化，高质效与可持续的清洁能源产品和服务。

The company is committed to produce and supply solar PV energy with zero carbon emissions to serve the society for its overall goal of energy saving and emission reduction. The company is also committed to develop clean energy technologies in order to offer a large amount of high-quality, high-efficiency and sustainable clean energy products and services.

“提供清洁能源解决方案，成为行业标杆”是晶科的愿景。

Jinko Power's vision is to "provide clean energy solution provider as an industry leader”.



“以客户为中心，以贡献者为本，持续对标创新，坚持务实笃行”是晶科的核心价值观。

Jinko Power's core values: "client oriented, value driven, innovation focused and practicality "

“改变能源结构，承担未来责任”是晶科的使命。

Jinko Power's mission is to "drive for clean energy sustainability as our primary responsibility".

晶科太阳能发出的每一度电，建设的每一个项目，做出的每一项战略决策，都在传递着晶科践行绿色使命的责任和初心。

Jinko Power is in a socially responsible industry and is inspired and guided by its mission and its business conduct.

公司概况
ABOUT US

晶科电力科技股份有限公司（601778.SH）(以下简称“晶科科技”)，于 2011 年 7 月在江西省上饶市成立，注册资本 35.7 亿人民币。以“改变能源结构、承担未来责任”为使命，专注三大主营板块，电站开发、电站服务、能源服务，涵括光伏发电项目投资、开发、运营、电站资产管理和转让交易；EPC 总包、电站智能运维和全生命周期托管；分布式能源合同管理、增量配电网、电力销售、园区绿电供应、光伏 + 储能离网服务、光伏 + 多能的综合能源服务等。

2022 年，公司宣布正式进军风电市场；2023 年上半年，公司首个陆上风电项目——达坂城 100MW 风电项目成功并网发电。2022 年，公司亦推出户用光伏系统品牌“晶能宝”。该平台专注于开发家庭分布式光伏电站，目前已在全国区域内 20 个省份，500+ 区县开展了沐光行动，帮助 70000+ 家庭享受到阳光带来的清洁收益。

截至 2024 年 9 月底，公司总资产规模超 430 亿元，并网装机容量 6 吉瓦，累计发电量超 350 亿千瓦时，已在全国 25 多个省份建成了光伏电站，已为 1000 多家电站业主、工商业客户和园区客户提供能源管理和能源服务，国内项目储备容量超 30GW; 公司积极开拓国际业务，在国际市场享有高认知度和品牌效应，是业内公认的领先者。目前，公司海外业务拥有独立发电项目容量 3.4 吉瓦，海外储备项目超 28 吉瓦。

公司专注于光伏发电行业下游产业链，目前已成为一家在光伏电站运营领域具有较强竞争优势的企业，光伏电站装机容量在全国民营企业排名靠前。2020 年 5 月 19 日，晶科科技（601778.SH）在上海证券交易所主板挂牌上市，公司将借助资本市场力量，推动绿色能源产业发展，并为全球能源转型发展中注入“中国方案”。

Jinko Power Technology Co., Ltd. (601778.SH) (hereinafter referred to as "Jinko Power") was established in Shangrao, Jiangxi in July 2011, with a registered capital of RMB 3.57 billion. With the mission of "changing energy structure and undertaking future responsibilities", it has three principal business sectors, i.e. project development, project O&M, and energy service. Its business spans from development, investment, financing, construction, maintenance and operation, assets management, covering project acquisition, EPC, intelligent power station O&M, and full life cycle management; to distributed energy contract management, incremental distribution network, sales of electric power, green power supply in the park, solar PV + energy storage and off-grid service, solar PV + multi-energy comprehensive energy service, etc.

In 2022, the company announced its official entry into the wind power market. In the first half of 2023, the Company's first onshore wind power project, Dabancheng 100MW Wind Power Project, was successfully connected to the grid. In 2022,Jinko Power launched its household photovoltaic system brand Jinko Family. The platform focuses on developing household distributed photovoltaic power plants. At present, Mu guang Action has been carried out in 500+ districts and counties in 20 provinces, helping 70,000+ families enjoy the cleaning power benefits brought by sunlight.

By the end of Septemper 2024, the company's total assets had reached exceeds RMB 43 billion. Grid-connected gross installed capacity 6GW and accumulated power generation at surpassed 35 billion KWH, the company has built solar PV power stations in more than 25 provinces in China. The Company has provided energy management and energy services to over 1,000 clients across power station owners, industrial and commercial customers, and customers in the park, the company’s pipeline projects in domestic base have surpassed 30GW. The company has been actively expanding its international business and has been recognized as an industry leader with well established brand. With 3.4GW under construction and in operation, it has a pipeline of development projects exceeds 28GW.

Concentrating on the downstream industry chain of solar PV power generation industry, the company has become a competitive enterprise in operation of solar PV power station. Its installed capacity of PV power station ranks top among domestic non state owned companies. On May 19, 2020, Jinko Power (601778.SH) was listed on the main board of Shanghai Stock Exchange. The company will promote the development of green energy industry by means of capital market, and apply "Chinese solutions" in the global energy transformation.

发展历程
DEVELOPMENT HISTORY

2011

2011 年，晶科科技在江西上饶成立，第一个光伏电站建成并网。

In 2011, Jinko Power was established in Shangrao, Jiangxi, with its first solar PV power station built and connected to the grid.

2013

2013 年，累积并网 10 余个电站，总装机容量超过 200 兆瓦。

In 2013, it has over 10 power stations connected to the grid with the gross installed capacity exceeding 200 MW.

2014

2014 年，完成第一轮战略投资者融资。

In 2014, it completed its first round of financing from strategic investor.

2015

2015 年，持有电站超过 1000 兆瓦；成立海外项目事业部（IPD）。

In 2015, the accumulated installed capacity of its power stations exceeds 1,000 MW, and it stepped into international business - the International Project Division (IPD) was established.

2017

2017 年，完成第二轮战略投资者融资；在第三批领跑者项目中标个数及容量均位列民企 TOP1。

In 2017, the second round of financing from strategic investors was completed; for the 3rd batch of Top-Runner projects, it ranked first in terms of both number and capacity of winning project.

2018

2018 年，中标国内首个“超级领跑者”项目；中标 182MW 西班牙首个全球招标项目。

In 2018, it won the bid for the first domestic "Super Top-Runner" project and the first global tender project of 182 MW in Spain.

2020

2020 年，亮相 A 股资本市场，成为首家 A 股上市民营光伏发电企业。

In 2020, it debut in A-share capital market, and became the first privately operated solar PV power generation company to go public in such market.

2021

2021 年，成功发行 30 亿元可转债。

In 2021, it successfully issued convertible bonds of RMB 3 billion.

2022

2022 年，正式进军风电市场；重磅推出户用光伏品牌 晶能宝。

In 2022, Officially entered the wind power market; Launched its household photovoltaic system brand Jinko Family.

业务领域
BUSINESS SCOPE

产业板块
Industrial sectors

电站投资开发
Power station investment and development

电站投资开发是公司成立至今的核心业务。公司开发的光伏电站项目包括领跑者光伏电站、普通地面电站（包括“农光互补”、“渔光互补”、“林光互补”等光伏复合电站）、分布式光伏电站等多种类型。

Power station investment and development is the core business of our company since its establishment. The solar power station projects developed by our company include Top-Runner solar power stations, common ground-mounted power stations (including "agricultural-solar", "fishery-solar ", "forestry-solar" and other hybrid solar power stations), distributed solar power stations and so on.

EPC 服务
EPC service

公司拥有一支经验丰富的 EPC 团队，在设计、采购、施工等方面形成了一整套、全方位的解决方案。先后成功参与国家光伏扶贫工程、国家分布式光伏发电示范区、国家光伏领跑者计划等诸多重大光伏发电项目，为新能源产业发展提供了良好示范。

The company has a sophisticated EPC team, which has formed a set of all-round solution indesign,procurement and construction. We have successfully participated in many major solar power generation projects such as the National Solar Poverty Alleviation Program, National Distributed Solar Power Generation Demonstration Zones, and the National Solar Power Generation Leader Program, setting a good demonstration for the development of the renewable energy industry

整体解决方案
Overall solution

公司可提供专业评估 + 融资方案 +EPC+ 运维管理等一站式整体解决方案，综合考量各项目的地理环境、气候、公共配套设施等因素，同时依托设计研究院的技术优势，甄选出最适宜方案，确保最大化实现电站的资产价值，进一步提升投资回报率。

The company can provide a one-stop overall solution covering professional assessment + financing program+ EPC+ operation and maintenance management. Taking into account the geographical environment, climate, public facilities and other factors of each project, and relying on the technical advantages of our Design and Research Institute, we select the most appropriate program to maximize each power station’s asset value and further enhance the return on investment.

智慧运维
Intelligent O&M

晶科运维通过大数据技术和智能分析平台的应用，可为全球光伏电站提供一站式、全生命周期的智慧运维管理，保障电站安全稳定高效运营、并为电站融资和综合电力市场化交易提供真实的数据支持。

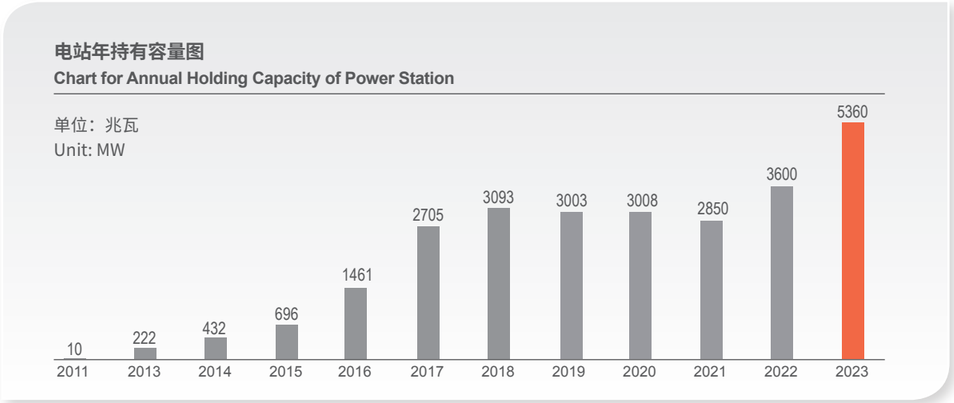
Through the application of big data technology and intelligent analysis platform, the company can provide one-stop life-cycle intelligent O&M management for global solar power stations, ensure the safe, stable and efficient operation of power stations. Meanwhile, the company provides real data support for power station financing and comprehensive market-oriented electricity trading.

综合能源服务
Comprehensive energy service

公司积极布局面向工商业客户的综合能源服务，工商业分布式建设业务、储能业务、园区综合能源服务、售电业务以及节能改造业务等解决方案。

Our company actively provides industrial and commercial customers with comprehensive energy services, including industrial and commercial distribute construction business, energy storage service, and integrated energy service for parks, electricity sales, energy-saving transformation and other system solutions.

历年持有装机总量
Total installed capacity held over the years



电站布局
Layout of power stations

全球电站业务
Global power stations

关键数字 /Key figures:

（截至 2024 年 9 月 30 日）(As of Septemper 30, 2024)

最大 Largest
世界最大单体光伏电站项目 - 阿布扎比 2.1 吉瓦
World's largest standalone solar PV power project – Al Dhafra Abu Dhabi (2.1 GW)

1.32
2020 全球最低电价 1.32 美分 / 千瓦时
Global lowest electricity price 1.32 US cents/ KWH by 2020

6
并网容量 6 吉瓦
Connected capacity 6 GW

60
全球储备项目总容量超 60 吉瓦
Total capacity of global reserved project Surpassed 60 GW

3.4
海外在建电站容量 3.4 吉瓦
Capacity of overseas power stations under construction is 3.4 GW

60
年发电量超 60 亿度
The annual electricity generation 6 billion KWh

1.4
在建及待建风电项目规模约 1.4 吉瓦
About 1.4GW of wind power projects under construction and planned

4.5
储能电站储备容量 4.5 吉瓦时
Energy storage power station with a reserve capacity of 4.5GWh

7
电站管理规模超 7 吉瓦
Power station management scale Surpassed 7GW

整体解决方案 | 核心商业模式
Overall solutions |core business model

基于 10 年光伏能源领域的核心积淀，公司致力于提供全球领先的整体解决方案和服务。公司可提供专业评估 + 融资方案 +EPC+ 运维管理等一站式整体解决方案，以更快的客户实践为路径提供优质方案与服务。

Specializing in solar PV energy field for 10 years, the company is dedicated to providing the world's leading overall solutions and services. By providing one-stop overall solutions covering professional assessment, financing plan, EPC, and O&M management, the company to provide quality plans and services through more rapid customer practice.

- 公司会综合考量各项目的地理环境、气候、公共配套设施等因素，同时依托设计研究院的技术优势，为所有项目甄选出最全面和合适的整体解决方案，确保最大化实现电站的资产价值，进一步提升投资回报率。

  Considering geographical conditions, climate, public supporting facilities, and other factors, and relying on the technical strength of the design institute, the company will select the most comprehensive and appropriate overall solution for all the projects so as to maximize the asset value of power station, and thus further enhance the ROI.

- 成立至今，设计研究院总计设计与管控光伏项目 6.9GW，在光伏民企设计院中，无论项目数量、还是设计总容量，均位列第一。

  Since its foundation, the design institute has designed and managed 6.9 GW of solar PV project. Among non state owned solar PV enterprises, it ranked first in both project quantity and total design capacity.

设计研究院总计设计与管控光伏项目

6.9GW

业务模式：
Business model:

1 电站投资
Power station investment

- 技术咨询
  Technical consulting
- 专业评估
  Professional assessment
- 系统选配
  System selection
- 投资收益评估
  Assessment of investment return
- 融资方案
  Financing plan
- ……

2 电站建设
Power station construction

- 设计施工
  Design & construction
- 供应链管控
  Supply chain management and control
- 质量监督
  Quality monitoring
- 验收评估
  Acceptance assessment
- 并网支持
  Grid-connection support

……

3 电站运维
Power station O&M

- 现场 / 远程技术支持
  On-site/remote technical support
- 托管运维
  O&M trusteeship
- 维修降损
  Repair for loss reduction
- 电站监测及检测评估
  Power station monitoring and detection assessment
- 电站技术改造
  Technical transformation of power station
- 新技术应用及疑难技术攻关
  New technology application and technological breakthrough

……

4 电站交易
Power station transaction

- 资产评估
  Assets appraisal
- 电站评级
  Rating of power station
- 可再生投资
  Investment in renewable resources
- 委托交易
  Agency transaction

……

进军全球
Global Expansion

晶科科技的海外独立发电业务于 2015 年起步，如今已经成功在 8 个国家开发 14 个项目。在过去 8 年中，晶科科技海外业务部在超过 16 次全球竞标项目中始终名列前茅，并且不止一次创造了竞标电价的世界纪录。

Jinko Power's international IPP business began in 2015 and today has successfully developed 14 projects in 8 countries. Over the last 8 years, Jinko Power's international IPP team has consistently ranked among the top bidders in more than 16 global tender projects and has broken world records for tariff on more than one occasion.

世界级的团队和交易经验
World-class team and trading experience

晶科科技海外事业部拥有世界一流的管理团队，专注于项目开发、投资、风险管理及退出。核心团队曾在全球开发了超过 90 个项目，项目总价值达到 440 亿美元，并且曾成功管理逾 140 个全球 EPC 及供应链相关项目，合同价值超过 6,190 亿美元。

Jinko Power's International Power Division (IPD) has a world-class management team focusing on project development, investment, risk management and exit. The core team members have the experiences developing over 90 projects worldwide with a total value reaching $44 billion and has successfully managed over 140 global EPC and supply chain related projects with a contract value exceeding $619 billion.

良好的国际声誉和丰富的行业资源
Well established international reputation and deep industry connections

晶科科技国际光伏行业享誉盛名。曾与超过 10 家国际行业领先企业合作，并且与超过 27 家著名国际银行 、保险公司和多边机构执行了融资贷款。合作过的国际知名设备供应商、施工及总包商更是超百余家。

Jinko Power is well known in the international solar PV industry. Since its establishment, IPD has partnered with over 10 international industry leading players (including EDF, Masdar) and executed project financing with over 27 leading international banks, insurance companies and multilateral institutions. In addition, IPD has engaged with more than 100 internationally renowned EPC contractors and equipment suppliers.

重点项目
Key Project

阿布扎比 2.1 GW Al Dhafra 项目
2.1 GW Project Al Dhafra

瞩目成就
Remarkable Achievement

Al Dhafra 是迄今为止全球最大的单体太阳能发电项目。2020 年 4 月，晶科科技和法国电力（EDF）组成的投标联合体以 1.35 美分 / 千瓦时的购电方度电成本（Offtaker's LEC）创纪录最低报价击败其他竞争者，该成本比第二名低约 4%。融资闭合后的最终电价为 1.32 美分 / 千瓦时。该项目已于 2023 年 6 月 30 日起正式投入商业运营，全容量并网发电。

Al Dhafra is the largest single solar power project in the world so far. In April 2020, a consortium of Jinko Power and Electricité de France (EDF) beat out all other competitors with the record low biding price at US 1.35 cents/KWH (Offtaker's LEC) for the purchaser's unit cost of electricity, which was approximately 4% lower than the second place bidding price. The final tariff after financial close is US 1.32 cents/KWH. The project has been officially put into commercial operation since June 30, 2023, realizing full capacity grid-connected power generation.

非凡意义
Extraordinary significance

Al Dhafra 项目所发电量将可以满足约 160,000 户家庭的用电需求。这几乎是 2019 年建成的世界最大在运营中的 1.17GW Noor Abu Dhabi 项目的两倍。该项目运营后，将把阿布扎比的光伏总装机容量提升到 3.3GW。这将使得碳排放每年减少超过 360 万公吨，相当于从路上移走 720,000 辆汽车。

The Al Dhafra project will generate power to meet the electricity needs of approximately 160,000 households. This is almost double the capacity of the world's largest operating project, 1.17GW Noor Abu Dhabi, which completed in 2019. After the operation, the Al Dhafra project will increase Abu Dhabi's total installed PV capacity to approximately 3.3GW, which will reduce carbon emissions by more than 3.6 million metric tons per year, equivalent to removing 720,000 cars from the road.

整县分布式 | 晶科优选
Countywide Distributed Solar Power Generation | Jinko Power Selection

自国家能源局出台全面推进整县（市、区）屋顶分布式光伏试点方案后，“整县推进”跃升为行业热点话题，各地方政策持续跟进，在新的历史机遇期，分布式已经成为领衔国内光伏发电发展新的增长引擎。

公司高度响应国家新能源发展的战略号召，全面推进整县分布式光伏规模化开发，谋求能源产业转型升级。

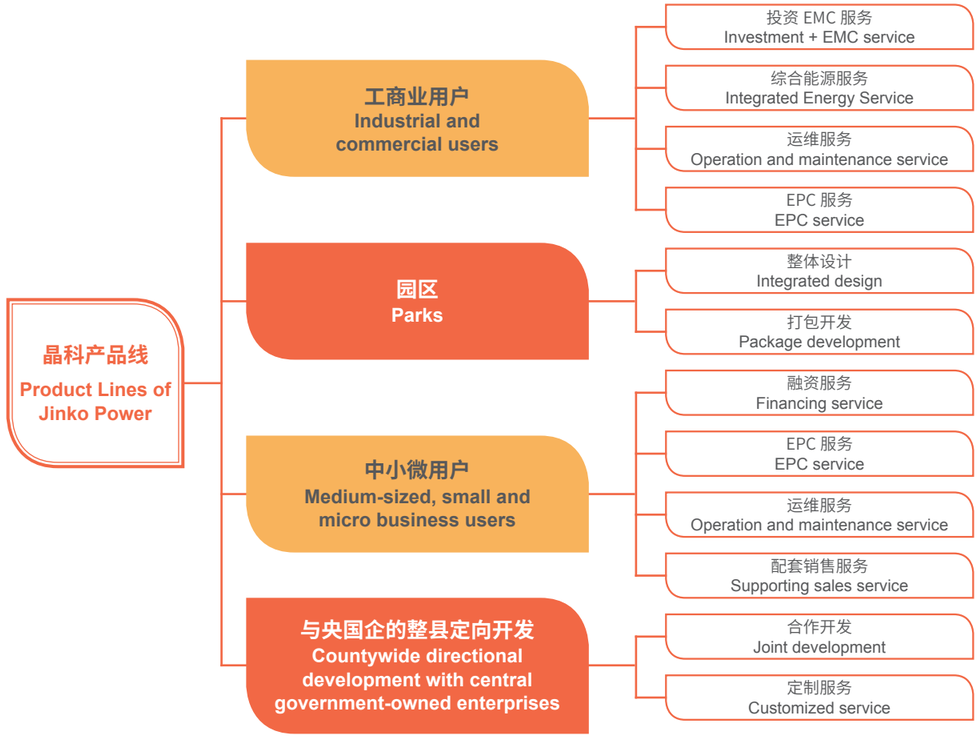
Since the National Energy Administration issued the “Notification on Submitting Pilot Programs for Countywide (Citywide or Districtwide) Rooftop Distributed Solar Development”, “countywide development” has become a hot topic in the industry, followed by local policies one after another. In the new period of historical opportunities, distributed solar power generation has become a new growth engine leading the development of domestic solar power generation.

In response to the state’s strategic call for renewable energy development, Jinko Power comprehensively promotes the large-scale development of distributed solar power generation throughout the county, seeking to transform and upgrade the energy industry.

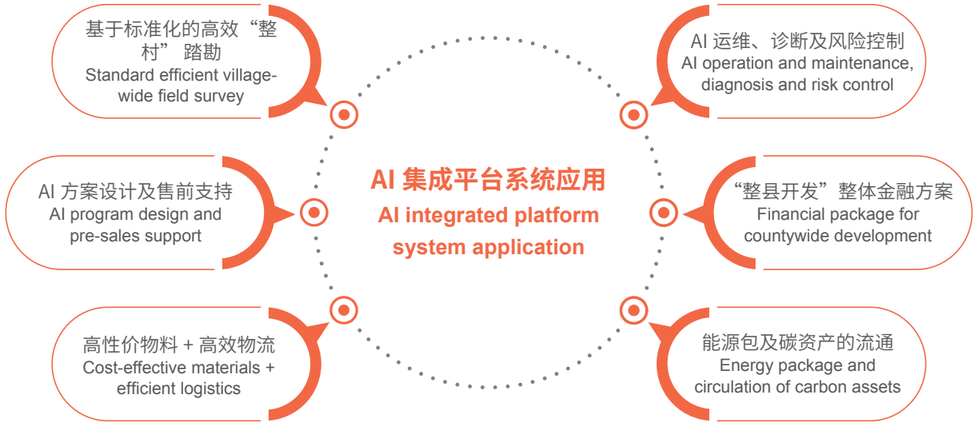
商业模式：
Business Model:

与当地政府确定工作目标，形成联合工作机制；在当地树立并强化晶科品牌，培养营销渠道，直投业务和服务业务相结合。

Our company set objectives and form a joint working mechanism with local governments, establish and strengthen Jinko Power brand and cultivate marketing channels locally, combining direct investment with service.



合作方式：
Ways of Cooperation:



综合能源服务 | 晶科慧能
Comprehensive energy service | Jinko Energy

晶科慧能技术服务有限公司（以下简称“晶科慧能”），作为公司旗下的综合能源服务商，积极响应“新电改”，已在全国各省份成立省级售电公司，开拓售电项目。专门在工业园区、开发区等负荷集中区域开展配售电、需求侧管理、天然气分布式能源以及储能等多种服务业务。

目前，公司正在积极布局面向工商业客户的综合能源服务，数字化、储能、电动车充电站以及能源交易等解决方案。通过能源的“信息化”连接，延伸出更多的商业模式，为更多的客户提供差异化和个性化的能源生产和服务。

作为中国中小企业协会综合能源服务专业委员会的发起单位， 晶科科技将集结行业同仁们的专业实力和智慧，共同承担发展使命与历史责任，充分发挥在综合能源服务领域的领先优势和产业集群效应，有利推进能源供给侧改革，为我国综合能源产业发展、全社会可再生能源的推广普及贡献力量。

As a comprehensive energy service provider under the company, Jinko Energy Technology Service Co., Ltd. proactively responds to the "New Electricity Reform" by establishing provincial electricity sales companies in many provinces to explore electricity sales projects. It can provide various services in industrial parks, development zones, and other areas with concentrated loads, such as power distribution and sales, demand side management, distributed energy of natural gas and energy storage.

At present, the company is preparing for the comprehensive energy service oriented to industrial and commercial customers, to provide the digital service, energy storage, electro-mobile charging station, energy transaction, and other solutions. Through the "informatization" connection of energies, it will create more business models so as to provide more customers with diversified and personalized energy productions and services.

As the initiator of the Professional Committee on Integrated Energy Services under China Association of Small and Medium Enterprises, Jinko Power will assemble the professional strength and wisdom of the industry players, and work with them to fulfill the development mission and historical responsibility, giving full play to the leadership and industrial cluster effect in integrated energy service to boost the energy supply side reformation, thereby making contributions to the growth of integrated energy industry and the promotion and popularization of renewable energy in the society in China.

业务板块：
Business sectors:

工商业分布式光伏系统
Distributed solar PV system for industrial and commercial purpose

提供分布式光伏全生命周期解决方案，助力企业实现能耗自主管理、多元资产保价增值。

Provide full life cycle distributed solar PV solution to help the enterprise realize independent management of energy consumption, and value maintenance and appreciation of diversified assets.

储能业务
Energy reserve

专注于集成储能系统、软硬件于一体，可为各类客户提供电力调频调峰，需求侧响应，微电网，户用等储能系统的一站式解决方案。

Focus on integrated storage system, software and hardware, providing different customers with one-stop solution of energy storage system which covers regulation of power frequency and peak, demand side response, micro-grid, and household.

园区综合能源服务
Comprehensive energy service in the park

以能源场景为核心，有效提升园区能源综合利用效率、运营业务管理效率。

Centering on energy scenarios, effectively improve both comprehensive utilization rate of energies in the park and operating business management efficiency.

售电服务
Electricity sales service

在江西、四川、安徽、山东、浙江等 8 个省份开展售电业务，累计签约电量 500 亿千瓦时，为用户节约电费超三亿元。

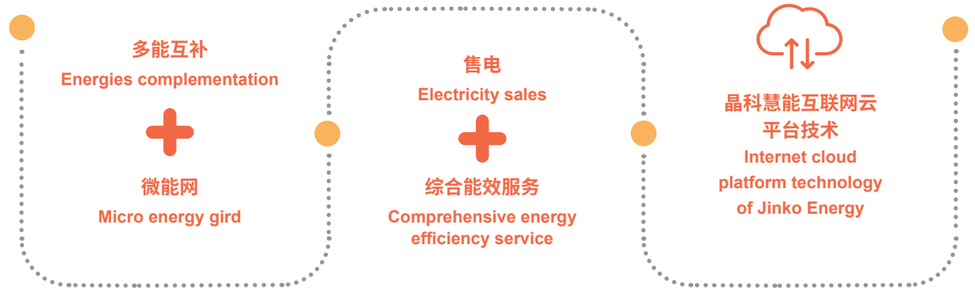
Jinko Power has begun to sell electricity in 8 provinces, including Jiangxi, Sichuan, Anhui, Shandong, Zhejiang, etc. The total electricity under contract has 50 billion KWH. Having saved Surpassed RMB 300 million in electricity costs for users.

节能改造业务
Energy conservation and transformation

为工业、工商业与公共机构客户提供冷热电能效提升解决方案，内容包括能耗评估、技术咨询、工程服务等。

Provide solutions for industrial, commercial and public institutional customers to improve the efficiency of CCHP, including assessment of energy consumption, technical consulting, and engineering service.

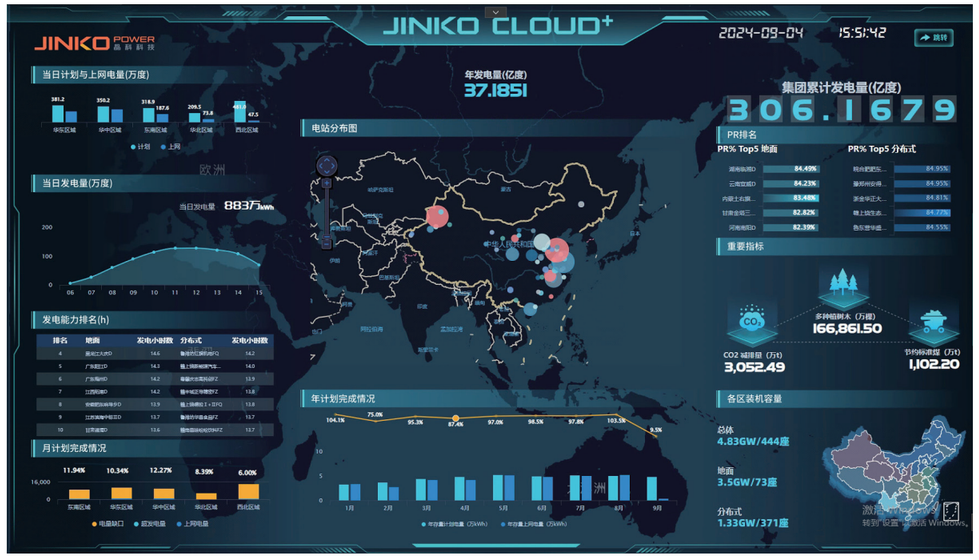
晶科慧能综合能源解决方案
Comprehensive energy solution of Jinko Energy



智慧运维
Smart O&M

晶科运维有超过 10 年的光伏电站运维经验，运维团队有 600 多位专业运维技术人员，管理着超过 400 个电站，运管电站规模近 7 吉瓦。公司自主研发的运维管理服务平台，线上管控，线下维护。

Jinko Power has operated and maintained solar PV power stations for more than 10 years. Its operation & maintenance team, composed of over 600 professional operation & maintenance staff, is managing more than 400 power stations with a capacity of nearly 7 GW. The company's self-developed O&M management service platform independently developed can achieve online control and offline maintenance.



全生命周期 | 大数据技术
Full life cycle | big data technology

通过电站检测评估、故障识别诊断、自动提报维修、电站安全管理、标准化备品备件需求等体系导入，保障电站安全稳定高效运营。同时通过大数据技术和智能分析平台的应用，可为全球光伏电站提供一站式、全生命周期的智慧运维解决方案。

It ensure the safe, stable and efficient operation of the power station by introducing systems, such as power station detection and diagnosis, fault identification and diagnosis, automatic reporting for maintenance, power plant safety management, and demand for standard spare parts. Besides, by applying the big data technology and intelligent analysis platform, it can provide one-stop and full lifecycle intelligent O&M solutions for global solar PV power stations.

权威认证 | 实力保证
Authoritative Certification | Powerful Strength

2020 年 5 月，晶科科技“长啸农光互补项目”入选工信部“智能光伏试点示范项目”。2020 年 6 月，基于对公司电站运维服务能力的认可，国际领先的技术服务供应商德国莱茵 TÜV 集团向公司颁发 TÜV 莱茵运维服务商认证证书及 Quality Pass（运维服务商等级评估服务）AA 证书。

In May 2020, Jinko Power's "agriculture-solar PV project in Changxiao" was selected as one of the "intelligent pilot solar PV demonstration projects" by MIIT. In June 2020, recognizing the company's capability in O&M, the world's leading technical service provider TÜV issued to the company the certificate for O&M service provider of TÜV and the Quality Pass (O&M service provider rating service) Certificate (AA).

运维优势
Strengths in O&M

运维服务布局广
Wide layout of O&M service

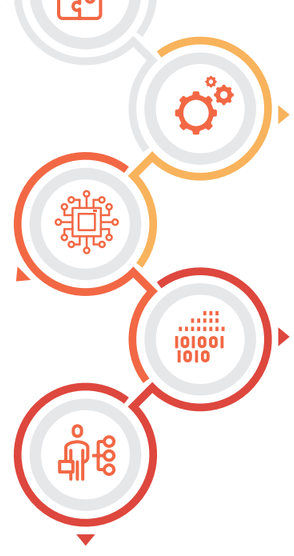
现场运维站点超过 110 个
分布在 24 个省市自治区
可就近及时提供现场运维服务

More than 110 field O&M stations
Distributed in 24 provinces, cities, and autonomous regions
On-site O&M services are available nearby and in a timely manner

智能化应用
Intelligent application

“晶之翼”无人机巡检、
高效机器人
清洗解决方案等。

Patrol inspection by "Crystal Wings" UAV, High-efficiency robot, and Cleaning solution, etc.



专业运维团队
Professional O&M team

90% 的从业人员来自电力行业
丰富的运维经验
强大的现场管理能力
完整的运维管理资质

90% of the practitioners from power industry
Extensive O&M experience
Powerful field management capability
Complete O&M management qualification

海量电站时控数据
Massive time control data of power station

为保障电站安全稳定高效运营 、电站融资和综合电力市场化交易提供真实的数据支持

Provide real data support for ensure the safe, stable and efficient operation of the power station, financing for power station, and comprehensive power market trading

体系管理优势
Strengths in system management

成熟的运营管理体系
完善的资质能力支持电站高效管理
体系获得 SGS 三体系认证

Mature operation management system
Excellent qualification and capability support efficient management of the power stations
The system has obtained SGS certifications for three systems

我们的优势
OUR ADVANTAGES

日益增长的资产和业务规模
Increasing assets and business scale

公司已在浙江、江苏、河北、安徽、宁夏、青海等超过 25 个省份建成了光伏电站，并网装机容量 6 GW，居同行业前列。

Jinko Power had built solar PV power stations in more than 25 provinces, including Zhejiang, Jiangsu, Hebei, Anhui, Ningxia, and Qinghai. Its grid-connected installed capacity 6 GW, ranking among the top companies in the industry.

持续稳定的投资收益回报
Continuously stable return on investment

成功的开发经验和商业模式的复制，后续电站滚雪球式开发带来的业绩快速增长。

Through successful development experience and replication of the business model, it has witnessed rapid growth in performance from subsequent snowball development of power stations.

光伏电站一体化解决方案
Integrated solution of solar PV power station

公司拥有设计、施工等多项资质，积累了丰富的光伏电站建设、运营及管理经验，能够为各类投资人提供光伏电站专业评估 + 融资 +EPC+ 运维的一体化解决方案。

With multiple qualifications in design and construction, Jinko Power has accumulated abundant practices in construction, operation and management of solar PV power stations, which enables it to provide various investors with integrated solutions covering professional assessment, financing, EPC, and O&M.

全球化资源整合的能力
Global resource integration capability

公司的全球资源涵盖了国内外的优质金融合作机构，全球化的集约采购平台，国际化的专家指导团队，标准化的远程运维管理和智能化电站监控平台。

The company's global resources cover domestic and international high-quality financial partners, global intensive purchasing platform, international expert team, standard remote O&M management, and intelligent power station monitoring platform.

多元高效的开发模式和周转效率
Diversified and efficient development models and turnover efficiency

公司通过深耕区域、重视开发、多元合作、资产管理、EPC 工程、运维服务等多种业务模式，重点加速分布式光伏的开发布局，持续提升项目开发、建设、交付的周转效率并从中获得收益，充分挖掘公司开发优势的资源价值。

Jinko Power focuses on accelerating the development layout of distributed PV through various business models such as in-depth regional business promotion, emphasis on development, diversified cooperation, asset management, EPC, and operation & maintenance services. Meanwhile, Jinko Power will continue to improve the turnover efficiency of project development, construction, and delivery and gain therefrom, thereby fully exploiting the resource value of our development advantages.

充足的项目储备
Abundant pipeline projects

- 公司在内蒙古、新疆、陕西、四川、山东、江苏、广东等省份储备超 30GW 总容量的项目。
- 公司在中东、欧洲、拉丁美洲、亚太等地区拥有超 28GW 总容量的储备项目。
- 公司已与逾 75 个县区完成“整县推进”战略签约。
- The company has over 30 GW pipeline projects in Inner Mongolia, Xinjiang, Shaanxi, Sichuan, Shandong, Jiangsu, Guangdong, etc.
- The company has surpassed 28 GW of pipeline projects in the Middle East, Europe, Latin America, and Asia Pacific region, etc.
- The company has concluded agreements with over 75 counties/districts on “countywide development”.

光伏能源领域的核心积淀
Experience in solar PV energy field

10 年光伏能源领域的核心积淀，项目类型覆盖各类光伏电站应用场景。与全球知名能源巨头有着长期且紧密的合作关系。

With 10 years of experience in solar PV energy field, Jinko Power has various projects that cover solar PV power station application scenarios for kinds. The company has established long-term and close partnership with well-known energy giants in the world.

专业的项目开发团队
Professional project development team

- 公司开发端在海内外有着丰富的开发经验，光伏电站开发能力受行业高度认可。
- 2022 年集中式光伏开发量民企第一。
- 据 2020 年 7 月 31 日光伏平价上网项目清单，公司平价项目中标规模位居民企前三。
- The company has rich development experience at home and abroad. Its capability in developing solar PV power stations has been widely recognized in the industry.
- Centralized PV development capacity ranked first among private companies in 2022.
- According to the list of grid-parity grid connection projects dated July 31, 2020, the scale of fair-price projects won by the company ranked third among non state owned enterprises.

社会责任
SOCIAL RESPONSIBILITY

作为一家全球领先的清洁能源服务商，公司始终致力于利用自身专业优势解决社会能源和环境问题，通过为社会源源不断地输送清洁能源，来应对全球资源紧缺和缓解气候变化。

我们始终牢记“改变能源结构 承担未来责任”的使命初衷，我们也拥有推动能源世界变革的能力和意愿。怀揣这样朴素的愿景，公司竭诚希望助力零碳排放目标的早日实现，让我们身处的这个世界更加宜居。

As a leading global clean energy service provider, Jinko Power is always committed to solving problems about social energy and environment by utilizing its professional advantages, and continuously delivering a steady stream of clean energies for the society to address global resource scarcity and mitigate climate change.

With the mission of "changing energy mix and undertaking future responsibilities" in mind, the company has the capability and intention to advance reform of the energy world. Jinko Power sincerely hopes to make contributions to achieving the goal of zero carbon emission so that our world will become more livable.

节能减排
Energy conservation and emission reduction

中国已向联合国承诺到 2030 年前二氧化碳排放要实现达到峰值，到 2060 年前实现碳中和。晶科朴朴素素的愿望，就是改变能源结构，承担未来责任。我们致力于零碳排放的光伏清洁能源生产与供应，为推动中国 2030、2060 可持续发展目标而积极响应着。

我们向大自然借用的每束光每一度电，都倾尽全力在温暖点亮着整个世界。从第一个光伏电站并网，晶科科技已累积生产超 350 亿度清洁电力，减少 3489 万吨碳排放。

China has committed to the United Nations that it will aim to achieve CO_2 emissions peak by 2030 and achieve carbon neutrality by 2060. Jinko Power wishes to change energy structure and undertake future responsibilities. Dedicated to producing and supplying solar PV energy which has zero carbon emission, we are proactively making efforts towards the sustainable development goal of 2030 and 2060.

We are trying its best to illuminate the world with the electricity generated by the solar energy from the nature. From the grid-connection of its first solar PV power station, Jinko Power had produced over 35 billion KWH of clean power, reducing carbon emission by 34.89 million tons.

晶科科技累积生产清洁电力

350 亿度

减少碳排放

CO_2 **3489** 万吨

青苗小学
Qingmiao Experimental Primary School

2019 年 9 月 1 日，经过一年的规划和建设，由晶科科技董事长李仙德先生捐建的位于江西横峰的青苗实验小学正式开学。学校设有 24 个班级，共为 1200 名学生提供 6 年义务小学教育。

On September 1, 2019, through one year of planning and construction, Qingmiao Experimental Primary School in Hengfeng, Jiangxi, donated by Mr. Li Xiande, Chairman of Jinko Power, was officially opened. With 24 classes, the school can provide 6 years of compulsory education for 1,200 students.

光伏惠农
PV benefits agriculture

晶科科技光伏电站并网装机容量 6 吉瓦，年发电量 60 亿度，光伏 EPC 业务经验超过 3,000 兆瓦，其中光伏惠农项目超过 210 兆瓦，累计帮扶超过 42,000 户农户。

一直以来，晶科科技积极响应国家号召，心系乡村城镇发展，对加快其产业结构调整，促进实体经济发展，助力乡村振兴做出了巨大贡献。

晶科科技还将凭借其高效的电站施工效率、运维实力，继续在全国各地开发更多可复制、可推广的精品惠农项目，让光伏惠及更多的地区和家庭。

Jinko Power has 6 GW of the grid-connected installed capacity of its solar PV power station and 6 billion KWH of annual power generation. Its EPC business volume has exceeded 3,000 MW, including 210 MW for PV benefits agriculture projects which helped over 42,000 farmers in total.

Jinko Power has always been actively responding to the government’s call. Caring about the urban development in country town, it has made huge contributions to accelerating the adjustment of industrial structure, promoting the development of real economy, and has made great contributions to rural revitalization.

Jinko Power will continue to develop more reproducible and propagable benefits agriculture projects by means of its high efficiency of power station construction and strength in O&M so that PV will benefit more regions and families.

项目案例
PROJECT CASES

分布式典型项目
Distributed typical projects

晶科科技浙江安吉 13 兆瓦屋顶光伏电站
Jinko Power's rooftop solar PV power station of 13 MW in Anji, Zhejiang

项目概况：

建设地点：浙江省湖州市安吉县
项目规模：13MW
并网时间：2015 年 12 月

Project overview:

Location: Anji County, Huzhou City, Zhejiang Province
Installed capacity: 13 MW
COD: December 2015

晶科科技山东济宁 300 千瓦水面漂浮分布式光伏电站
Jinko Power's distributed solar PV power station of 300 KW floating on water in Jining, Shandong

项目概况：

建设地点：山东省济宁市
项目规模：300kW
并网时间：2016 年 12 月

Project overview:

Location: Jining City, Shandong Province
Installed capacity: 300 kW
COD: December 2016

南宁恒枫饮料 8.37 兆瓦分布式光伏项目
Distributed solar PV project of 8.37 MW for Nanning Hengfeng Beverage

项目概况：

建设地点：广西壮族自治区南宁市南宁经开区
项目规模：8.37MW
并网时间：2022 年 8 月

Project overview:

Location: Nanning Economic and Technological Development Zone, Nanning City, Guangxi Zhuang Autonomous Region
Installed capacity: 8.37MW
COD: August 2022

上海安昇 6.72 兆瓦分布式光伏项目
Distributed solar PV project of 6.72 MW for Shanghai Ansheng

项目概况：

建设地点：上海市浦东新区川沙新镇
项目规模：6.72MW（一期 4.73MW、二期 1.98MW）
并网时间：一期于 2022 年 10 月并网
二期于 2023 年 3 月并网

Project overview:

Location: Chuansha New Town, Pudong New Area, Shanghai
Installed capacity: 6.72MW (4.73MW for Phase I, 1.98MW for Phase II)
COD: Phase I in October 2022
Phase II in March 2023

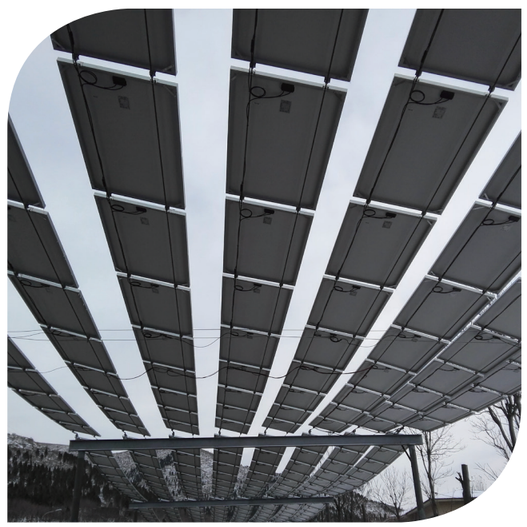
山东齐鲁交通黑龙峪隧道 125.84 千瓦分布式项目
Distributed project of 125.84 KW in Heilongyu Tunnel for Shandong Qilu Transportation

项目概况：

建设地点：山东省济南市
项目规模：125.84kW
并网时间：2016 年 12 月

Project overview:

Location: Jinan City, Shandong Province
Installed capacity: 125.84 kW
COD: December 2016



上海京东 2.43 兆瓦屋顶分布式项目
Jingdong rooftop distributed project of 2.43 MW in Shanghai

项目概况：

建设地点：上海市
项目规模：2.43MW
并网时间：2019 年 8 月

Project overview:

Location: Shanghai
Installed capacity: 2.43 MW
COD: August 2019

中国铁路沈阳局 16.6 兆瓦分布式项目
Distributed project of 16.6 MW for China Railway Shenyang Bureau

项目概况：

建设地点：辽宁省沈阳市
项目规模：16.6MW
并网时间：2017 年 12 月

Project overview:

Location: Shenyang City, Liaoning Province
Installed capacity: 16.6 MW
COD: December 2017

海宁阳光科技小镇 5.81 兆瓦分布式项目
Distributed project of 5.81 MW in Haining Sunshine Technology Town

项目概况：

建设地点：浙江省嘉兴市海宁市
项目规模：5.81MW
并网时间：2020 年 12 月

Project overview:

Location: Haining, Jiaxing City, Zhejiang Province
Installed capacity: 5.81 MW
COD: December 2020

地面电站典型项目
Typical ground-mounted power stations

晶科科技 11 兆瓦 Los Alcores I 项目
11MW Project Los Alcores I

项目概况：

建设地点：西班牙塞维利亚
项目规模：11MW
并网时间：2021 年 5 月

Project overview:

Location: Sevilla, Spain
Installed Capacity: 11 MW
COD: May 2021

晶科科技金昌 300 兆瓦光伏发电项目
Solar PV power generation project of 300 MW for Jinko Power Jinchang

项目概况：

建设地点：甘肃省金昌市金川区西坡光伏园区
项目规模：300MW
并网时间：2023 年 8 月

Project overview:

Location: Xipo Photovoltaic Industrial Park, Jinchuan District, Jinchang City, Gansu Province
Installed capacity: 300 MW
COD: August 2023

江苏扬州宝应光伏发电应用领跑基地 2 号 100 兆瓦项目
No. 2 Top-Runner solar PV power generation application base of 100 MW in Baoying, Yangzhou, Jiangsu

项目概况：

建设地点：江苏省扬州市宝应县柳堡镇
项目规模：100MW
并网时间：2018 年 12 月

Project overview:

Location: Liubao Town, Baoying County, Yangzhou City, Jiangsu Province
Installed capacity: 100 MW
COD: December 2018

山东新泰采煤沉陷区国家先进技术光伏示范基地 100 兆瓦项目
National advanced technology-based solar PV demonstration base of 100 MW in the subsidence area for coal mining in Xintai, Shandong

项目概况：

建设地点：山东省新泰市泉沟镇
项目规模：100 MW
并网时间：2017 年 9 月

Project overview:

Location: Quangou Town, Xintai City, Shandong Province
Installed capacity: 100 MW
COD: September 2017

河南郏县 20 兆瓦地面分布式电站项目
Ground distributed power station project of 20 MW in Jia County, Henan Province

项目概况：

建设地点：河南省平顶山市郏县
项目规模：20MW
并网时间：2016 年 8 月

Project overview:

Location: Jia County, Pingdingshan City, Henan Province
Installed capacity: 20 MW
COD: August 2016

伊犁新源县 90 兆瓦光伏发电项目
Jinko's Power PV power generation project of 90 MW in Xinyuan County, Ili

项目概况：

建设地点：新疆伊犁哈萨克自治州新源县工业园区
项目规模：90MW
并网时间：2021 年 6 月

Project overview:

Location: Industrial park in Xinyuan County, Ili Kazakh Autonomous Prefecture, Xinjiang
Installed capacity: 90 MW
COD: June 2021

储能电站典型项目
Typical Projects of Energy Storage Power Stations

海宁 10MW/20MWh 用户侧储能项目
User-side energy storage project of 10MW/20MWh in Haining

项目概况：

建设地点：浙江省嘉兴市海宁市袁溪路 58 号
项目规模：10MW/20MWh
并网时间：2022 年 8 月

Project overview:

Location: 58 Yuanxi Road, Haining City, Jiaxing City, Zhejiang Province
Installed Capacity: 10MW/20MWh
COD: August 2022

金塔县晶曦 280MW/560MWh 储能电站一期 100MW/200MWh 独立共享项目
Phase I 100MW/200MWh independent sharing project of 80MW/560MWh energy storage power station for Jinta Jingxi New Energy Power

项目概况：

建设地点：甘肃省酒泉市金塔县大庄子镇
项目规模：100MW/200MWh
并网时间：2023 年 7 月

Project overview:

Location: Dachangzi Town, Jinta County, Jiuquan City, Gansu Province
Installed capacity: 100MW/200MWh
COD: July 2023

战略联盟
STRATEGIC ALLIANCE

金融机构 / Financing institutions

国家开发银行 · 华夏金融租赁有限公司 · 平安信托 · 招商银行 · 中广核 CGN
中国建设银行 · 中国进出口银行 · 中国农业银行 · 中信金融租赁有限公司 · NATIXIS
CA · standard chartered · BNP PARIBAS · MUFG · SMBC

合作伙伴 / Partners

Aden · BROAD GROUP 远大集团 · USAS · 港华燃气 Towngas · SPIC
通威股份 · 京能集团 · 苏文电能 · 国开新能源 · 沈阳铁路局 · PUFENG
SUNGROW · AIR PRODUCTS · 中国华能 · KELONG 科华技术 · TAQA
EDF · Masdar · KEPCO · SPgroup · 陕西煤化

设备集成商 /Equipment integrator

TBEA 特变电工 · cwp · 中国水电工程顾问集团有限公司 HYDROCHINA CORPORATION LIMITED

电网集团 /Power grid group

中国南方电网 · 国家电网公司 STATE GRID

设备供应商 /Equipment supplier

Schneider Electric · ABB · SMA · TRANNERGY · Soltec
SUNGROW · HUAWEI · Trinasolar 天合光能 · SUNTECH

企业荣誉
HONORS

世纪新能源网
Century New Energy Network

PVBL 2024 全球最具影响力分布式品牌奖

PVBL Global Most Influential Distributed Brand Award in 2024

证券日报
Securities Daily

海宁储能虚拟电厂项目荣膺
“2023 清洁能源优选案例”称号

Haining Energy Storage Virtual Power Plant Project was honored as "2023 Clean Energy Preferred Case"

HRoot“2022 大中华区人力资源管理卓越大奖”
HRoot"HRoot Awards 2022"

“2022 大中华区卓越雇主”大奖

"Outstanding Employer in Greater China 2022" Award

证券时报
Securities Times

2022 年中国上市公司 ESG 百强奖

2022 ESG Top 100 Chinese Listed Companies Award

经济观察报
The Economic Observer

2020 年中国企业社会责任卓越企业
2020 年资本市场年度科技创新之星

China CSR(Corporate Social Responsibility) awards in 2020
Annual Science & Technology Innovation Star in 2020

中国改革报《能源发展》周刊、中国产业发展促进会氢能分会
China Reform Daily-Energy Development Weekly, Hydrogen Energy Industry Promotion Association

2021 年、2022 年，连续两年
荣获“践行双碳目标最佳绿色电力企业奖”

Won the "Best Green Power Company Award for Practicing Dual Carbon Goals" for two consecutive years in 2021 and 2022

广东太阳能协会
Guangdong Solar Energy Association

2020 年度最具影响力品牌企业
2020 年度广东优秀企业

Most Influential Brand Enterprise in 2020
Excellent Enterprise in 2020, Guangdong

中东太阳能行业协会 MESIA
Middle East Solar Industry Association (MESIA)

阿布扎比 2 GW Al Dhafra PV2 荣获 2020 年度公用 事业规模太阳能项目

The Al Dhafra PV2 project (2 GW) in Abu Dhabi has won the award of Utility Scale Solar Project of 2020

中国证券报第二十三届上市公司金牛奖
China Securities Journal 23rd Golden Bull Award for Listed Companies

2020 年度投资者关系管理奖

Investor Relations Management Award 2020

国际能源网
IN-EN.com

2019 中国好光伏 EPC 十大服务商
2020 年度优秀光伏电站运维服务商

Top Ten Chinese Great Solar PV EPC Service Providers in 2019
Excellent Solar PV Power Station O&M Service Provider 2020

华东储能领跑者联盟主办的“2018 中国国际光储充大会”
"Global Solar + Energy Storage Conference & Expo 2018" hosted by EESA

2018 年度储能产业最佳光储充一体化解决方案奖

Award for integrated solution Solar PV, energy Storage and charging in 2018

世纪新能源网、光伏品牌实验室（PVBL）
Century New Energy Network, Photovoltaic Brand Lab (PVBL)

2020 年度光伏杰出资本运作品牌奖

Outstanding PV Capital Operation Brand Awarded in 2020

索比太阳能光伏网
Solarbe.com

2016 分布式光伏电站服务商
2018 年度优秀光伏 EPC 企业

Distributed solar PV power station service provider in 2016
Annual excellent solar PV EPC enterprise in 2018

智慧能源
INTELLIGENT ENERGY

我们与光伏的下一个故事
Our next story with solar PV

安全、高效、低碳、节能
Safe, efficient, low-carbon, energy saving

以光伏为首的清洁能源应用时代已到来。
The era has come for Solar PV-led clean energy applications.

技术迭代正引领综合能源服务走向更广阔舞台。
Technology innovation is leading the integrated energy services towards a broader stage.

在未来，无论是智能交通、智能家居、智慧城市，还是革新的电力交易平台。
In the future, many industries, including smart transportation, smart home, smart city, and innovative power trading platform.

都将与光伏系统密切联动，息息相关。
will be closely associated and interrelated with PV system.

光伏可以无所不在，无所不能。
Solar PV can be everything in everywhere.

我们，拭目以待。
Let's wait and see.

官方微信公众订阅号

POWER
JINKO

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