



GATHERING
ENERGY
LEADING TO A
CLEAN FUTURE

聚能无限 致净未来



金开新能源股份有限公司
NYOCOR Co., Ltd.



金开新能源科技有限公司
NYOCOR Technology Co., Ltd.

总部 Headquarters
电话:010-50950520 Tel: 010-50950520
传真:010-50950529 Fax:010-50950529
地址:北京市西城区新兴东巷10号
Address: No.10 Xinxing East Alley, Xicheng District, Beijing
邮编:100044
Postal code:100044

东四办公区 Dongsi Office
电话:010-50952380 Tel: 010-50952380
地址:北京市东城区礼士胡同54号
Address: No. 54 Lishi Hutong, Dongcheng District, Beijing
邮编:100010
Postal Code: 100010

目录

Contents

公司介绍

Company Introduction

公司简介	01
Company Profile	
股权结构	03
Equity Structure	
发展历程	05
Growth History	
战略布局	07
Strategic Layout	

01

业务实力

Business Strength

做强清洁电力	11
Advancing Clean Power	
风电项目	15
Wind Power Projects	
光伏项目	19
PV Projects	
储能项目	27
Energy Storage Projects	
全产业链布局	31
Full Industry-Chain Deployment	
光伏智造	33
Smart PV Manufacturing	
新能源供应链服务	35
New Energy Supply Chain Services	
智慧运维	37
Intelligent O&M	
电能量交易	39
Power Trading	
开发低碳产品	41
Developing Low-Carbon Products	
布局电算协同	45
Integrating Electricity and Computing	

02

企业风采

Corporate Highlights

企业荣誉	49
Corporate Honors	
企业文化	51
Corporate Culture	
员工风采	53
Employee Showcases	
社会责任	55
Social Responsibility	

03

01

COMPANY
INTRODUCTION

公司介绍



COMPANY PROFILE

公司简介

金开新能源股份有限公司（600821.SH）是由天津市国资委控股的国有上市企业。

金开新能以服务国家碳达峰碳中和、乡村振兴、创新驱动等重大战略为目标，聚焦以“做强清洁电力”“开发低碳产品”“布局电算协同”为轴心的“三条曲线”布局业务，在风电、光伏、储能、抽水蓄能、氢能等新能源业务基础上，积极打造“绿电+”产业赋能模式，不断深化与算力、化工、金属冶炼等高载能、高附加值产业的绿电协同合作，全面规划高端装备制造、新材料、碳电交易等多元化能源体系建设。

NYOCOR
Co., Ltd.
(600821.SH) is a
state-owned listed enterprise
controlled by the State-owned
Assets Supervision and Administration
Commission of Tianjin People's Government.

Guided by China's major strategies such as achieving carbon peaking and carbon neutrality, promoting rural revitalization, and fostering innovation-driven development, NYOCOR focuses on three primary pillars: advancing clean power, developing low-carbon products, and integrating electricity and computing. Building on its new energy business in wind power, PV, energy storage, pumped hydro storage, and hydrogen energy, NYOCOR has pioneered a "Green Power+" model to empower industries. This innovative approach deepens collaboration with high-energy-demand, high-value-added sectors such as data computing, chemical industry, and metal smelting, and comprehensively plans the construction of a diversified energy ecosystem, including high-end equipment smart manufacturing, new materials, and carbon-power trading.

截至2024年12月底
As of the end of December 2024

401 亿元
RMB 40.1 billion
资产总额
Total Assets

10.68 亿元
RMB 1.068 billion
利润总额
Total Profits

8.55%
同比增长
YoY Growth

36.12 亿元
RMB 3.612 billion
营业收入
Operating Revenue

ROE三年平均达到 **10%** 左右
Average ROE of approximately 10% over the past 3 years

642 万元
RMB 6.42 million
人均营收
Per-Capita Revenue

161 万元
RMB 1.61 million
人均利润
Per-Capita Profit

7,100 万元
RMB 71 million
人均管理资产
Per-Capita Managed Assets

指标领先 国内能源央企
及可比企业

These indicators outperform leading
domestic energy central enterprises and
comparable peers

7,468 兆瓦
7,468 MW
总核准装机容量
Total Approved Installed Capacity

**跻身彭博全球风电光伏运营
百强**

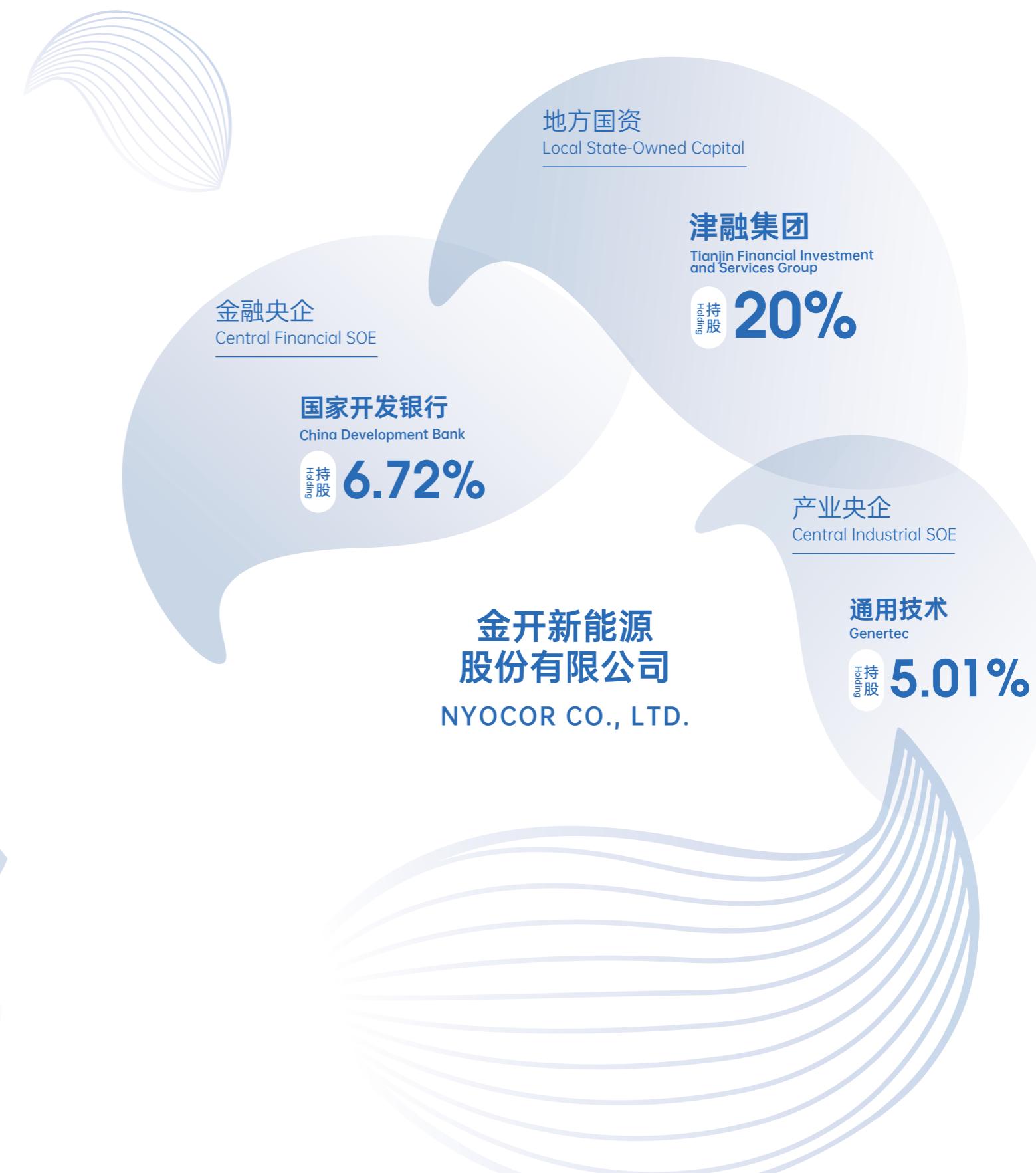
Among the Bloomberg Global Top 100
Wind and PV Operators

EQUITY STRUCTURE

股权结构

公司是天津市国资委和国家开发银行联手打造的“央地协同”混改典范，股东结构多元化，核心股东还包括以通用技术集团为代表的行业龙头央企。

NYOCOR serves as a model of “central-local collaboration” in mixed-ownership reform, jointly established by the State-owned Assets Supervision and Administration Commission of Tianjin People's Government and the China Development Bank. Its ownership structure is diverse, and its core shareholders include prominent central state-owned enterprises (SOEs) such as Genertec.



2014**注册成立**
Inception

国开新能源（曾用名）在北京注册成立。
CDB Energy (former name) was officially registered in Beijing.

2021**非公开发行**
Private Placement

公司非公开发行完成，成功引进三峡资本和特变电工等产业机构。同年完成上市公司更名。

A private placement was successfully concluded, introducing strategic investors such as Three Gorges Capital and TBEA. In the same year, the listed entity was renamed.

2023**派发红利**
Dividend Distribution

公司合计派发现金红利共计3.44亿元，占当年度归母净利润的42.67%，折合股息率约为3%。

A total cash dividend of RMB 344 million was distributed, equivalent to about 42.67% of the year's net profit attributable to shareholders, representing a dividend yield of around 3%.

重组上市
Restructured & Listed

公司重大资产重组实施完成，成为A股主板上市公司。
The company completed a major asset restructuring and became a listed enterprise on the A-share main board.

非公开发行
Private Placement

公司非公开发行完成，成功引进通用技术国际，成为公司第三大股东。

Another private placement was successfully executed, bringing in Genertec International as the company's third-largest shareholder.

2022**2020**

STRATEGIC LAYOUT

战略布局



A photograph of a solar panel array in the foreground, with a range of mountains in the background under a blue sky with some clouds.

02

BUSINESS
STRENGTH
业务实力

MAIN BUSINESS 主营业务

清洁电力

Clean Power



低碳产品

Low-Carbon Products



电算协同

Electricity & Computing Integration



做强清洁电力 Advancing Clean Power



公司锚定“做强清洁电力”主航道，持续加大光伏、风电等优质资源的开发力度，聚焦新疆、西藏等“无限风光”区域释放资源潜能，重点布局京津冀、长三角、珠三角等电价优势区域，稳步扩大清洁能源供给规模。依托“区域聚焦、重点突破、购建并举”策略，公司在推进项目投资建设的同时，围绕核心主业延链补链强链，完善光伏制造能力；成立金开供应链，打通产业链上下游；设立金开智维，构建覆盖全国的智慧运维体系；拓展绿色低碳服务，持续放大清洁能源全周期综合价值，主业已形成“风光领跑、链条完善、多能协同”的高质量发展格局。

Adhering to its “Advancing Clean Power” strategy, the company continuously expands development of quality PV and wind power resources. By focusing on resource-rich areas such as Xinjiang and Tibet and leveraging electricity pricing advantages in regions including Beijing-Tianjin-Hebei, the Yangtze River Delta, and the Pearl River Delta, NYOCOR aims to steadily increase clean energy supply. Through a “regional emphasis, targeted breakthroughs, parallel acquisition and construction” approach, the company expands project investment while extending and fortifying its core industrial chain. Key actions include enhancing PV manufacturing capacity, creating NYOCOR Supply Chain to streamline upstream and downstream operations, and establishing NYOCOR Intelligent Maintenance to build a nationwide intelligent O&M network and promote green, low-carbon services. These efforts magnify the full-cycle value of clean energy, creating a high-quality growth model that integrates wind and PV leadership, a robust supply chain, and diversified power solutions.

截至2025年三季度末
As of the end of Q3 2025

23个

电站资产覆盖省、自治区和直辖市

Power stations span provinces, autonomous regions, and municipalities

132个

持有在运及在建发电项目

Owned and operated/under-construction power generation projects

7,811 兆瓦
MW

核准装机容量

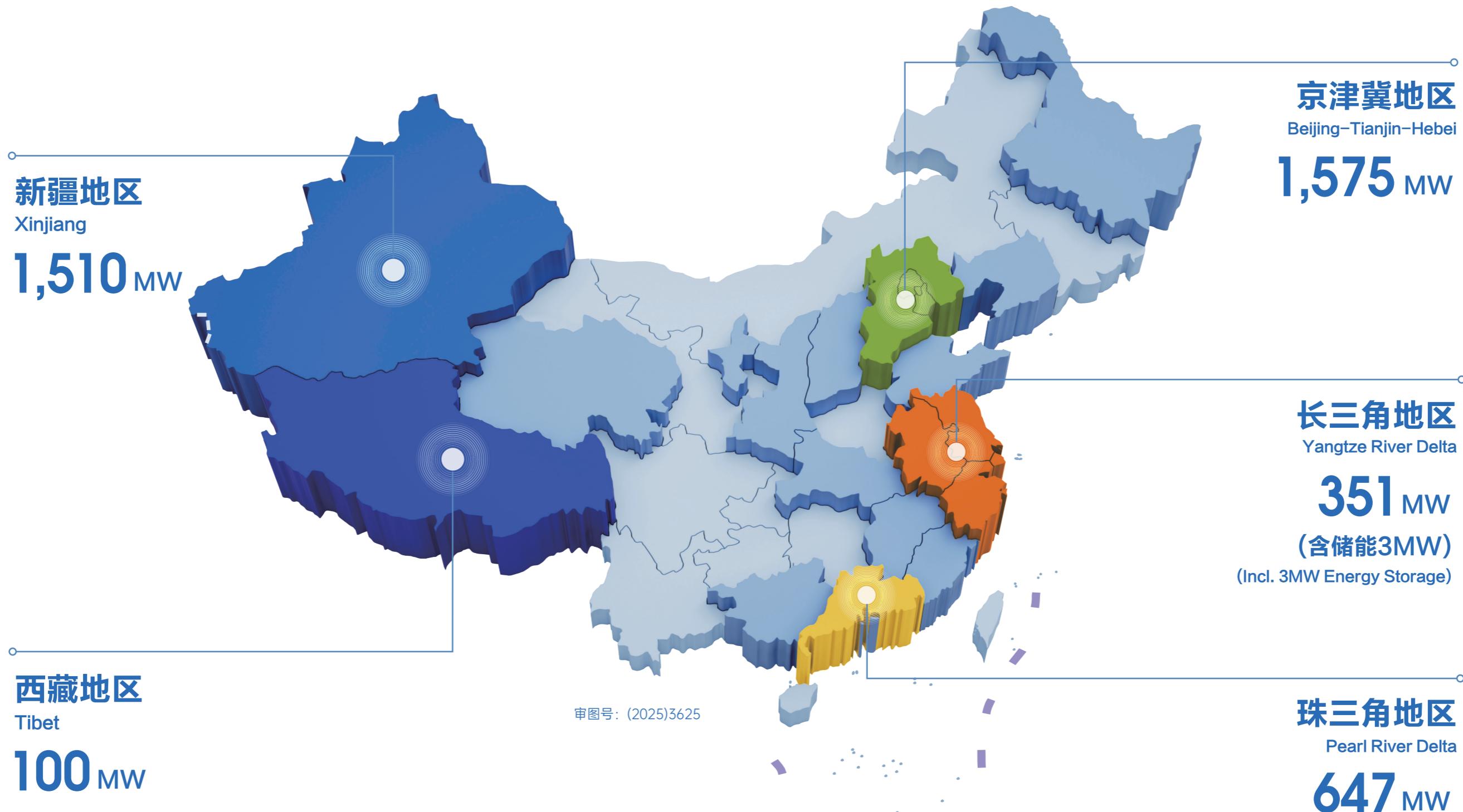
Approved installed capacity

5,952 兆瓦
MW

并网容量

Grid-connected capacity

重点区域布局 Key Regional Deployments



WIND POWER PROJECTS

风电项目

金开新能持续拓展风能发电应用，采取集中式风电、分散式风电
收购与自开发并举模式，加速在海上风电业务的布局。

NYOCOR continues to expand wind power applications through a
combined strategy of acquisitions and self-developed projects,
focusing on both centralized and distributed wind power. The
company is also accelerating its presence in offshore wind power.

截至2025年三季度末
As of the end of Q3 2025

41 个

持有在运及在建风电项目

Owned and operated/under-construction wind
power projects

2,968 兆瓦
MW

核准装机容量

Approved installed capacity



公司最大集中式风电项目

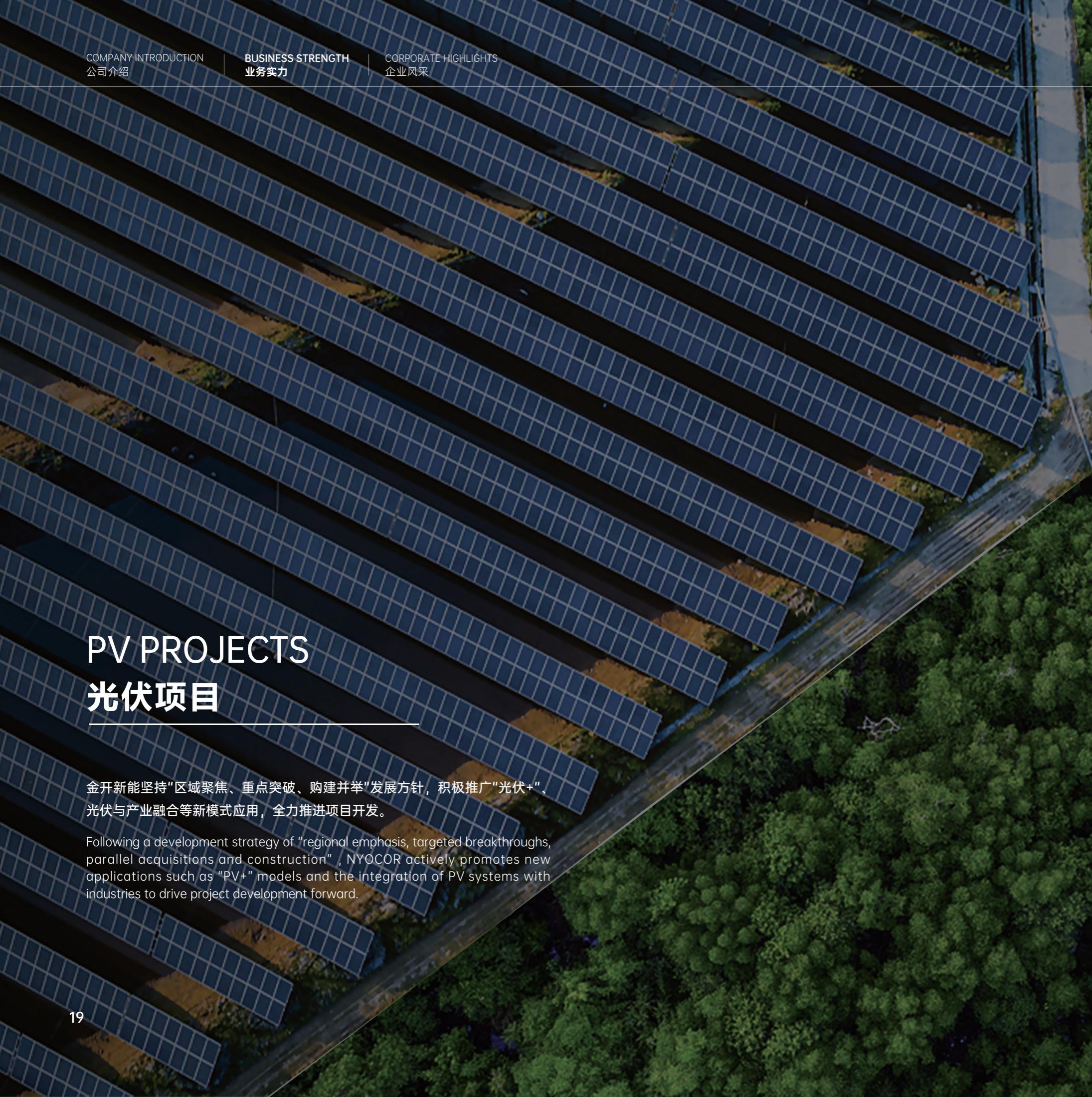
Company's Largest Centralized Wind Power Project

新疆木垒县大石头 300MW 风电项目

300 MW Wind Power Project in Dashitou, Mulei County, Xinjiang

属于昌吉州片区的风电项目,是“准皖直流”通道的重要配套电源。

Part of the wind power cluster in Changji Prefecture, this project serves as a crucial power source for the "Zhundong-Southern Anhui HVDC" transmission corridor.



金开新能坚持“区域聚焦、重点突破、购建并举”发展方针，积极推广“光伏+”、
光伏与产业融合等新模式应用，全力推进项目开发。

Following a development strategy of “regional emphasis, targeted breakthroughs,
parallel acquisitions and construction”, NYOCOR actively promotes new
applications such as “PV+” models and the integration of PV systems with
industries to drive project development forward.

截至2025年三季度末
As of the end of Q3 2025

87
个

持有在运及在建光伏项目
Owned and operated/under-construction
PV projects

4,716
兆瓦
MW

核准装机容量
Approved installed capacity

PV PROJECTS 光伏项目

"国家优质工程"奖获奖项目

Awarded "National Quality Engineering" Recognition

宁夏卫钢 200MW 光伏项目

Ningxia Weigang 200 MW PV Project

项目高标准通过电力建设新技术应用评价,取得中电建协 3 项科学技术进步奖、3 项电力建设工法、6 项 QC 成果,获评"国家优质工程""中国电力优质工程"。

Built to high standards and featuring the latest power construction technologies, this project earned three Science and Technology Progress Awards and three Engineering Construction Methods from the China Electric Power Construction Association (CEPCA), along with six QC achievements. Recognized as both a "National Quality Engineering" and a "China Electric Power Quality Engineering".



国内最大绿色建筑上的"分布式"

China's Largest Distributed PV on a Single Green Building

上海国家会展 2.2MW 分布式光伏项目

2.2 MW Distributed PV Project at the National Exhibition and Convention Center (Shanghai)

项目总建筑面积超 150 万平方米,是目前世界上面积最大的会展综合体,同时也是国内体量最大的绿色建筑。

Spanning over 1.5 million square meters, this facility is currently the world's largest exhibition complex and the largest green building in China.



世界上最大的“屋顶分布式”项目之一

Among the World's Largest "Rooftop Distributed" Projects

山东魏桥 223MW 屋顶分布式光伏项目

Shandong Weiqiao 223 MW Rooftop Distributed PV Project

项目总占用面积超过 300 万平方米，是世界上规模最大的屋顶分布式项目之一。

Covering more than 3 million square meters, this stands as one of the largest rooftop distributed PV installations worldwide.



全球海拔最高的大型牧光互补项目之一

Among the World's Highest-Altitude Large-Scale "Pasture-PV" Hybrid Projects

那曲甘丹康桑 100MW 光伏项目

100 MW PV Project in Gandan Kangsang, Naqu

那曲甘丹康桑 100MW 光伏项目位于西藏那曲市色尼区南侧那曲镇哈热村甘丹康桑新能源产业园内，包含 100MW 光伏电站和 20%“4 小时构网型”储能设施，总投资约 4.1 亿元，总占地 1900 亩，场址平均海拔约 4500 米。项目在同批次十家大型国央企中建设进度最快，2 个月即完成全部建设。

Located in Gandan Kangsang New Energy Industry Park, in Hare Village of Naqu Town, Seni District, Naqu City, Tibet, at an average elevation of approximately 4,500 meters, this 100 MW PV project includes a 100 MW PV power station and a 20% "4-hour grid-forming" storage component. With a total investment of about RMB 410 million and covering nearly 1,900 mu, it leads construction progress among ten large central or state-owned enterprises, completing all construction within two months.



“领跑者”项目

“Front-Runner” Project

山西寿阳领跑者项目

Shanxi Shouyang Front-Runner Project

2018年，公司积极响应国家能源局号召，会同国内领先光伏产品制造企业联合申报“领跑者基地”投资建设方案，并一举拿下“山西寿阳领跑者基地2号光伏项目”“山西寿阳领跑者基地4号光伏项目”建设指标。

In 2018, in response to the National Energy Administration's strategic initiative, NYOCOR collaborated with leading domestic PV manufacturers to jointly submit investment proposals for the "Front-Runner Base" program. The company successfully secured development rights for the Shanxi Shouyang Front-Runner Base No. 2 and No. 4 PV Projects.



光储一体项目

PV + Storage Integration Project

湖北监利马嘶湖100MW光伏项目

100 MW PV Project at Masi Lake in Hubei Province

项目占地2300亩，装机容量为100MW，整体依托渔场坑塘水面，实现了“水面发电、水下养鱼”“一种资源、两个产业”的产业跨界融合与空间资源立体利用模式。“渔”“光”互补，渔业养殖与新能源产业协同发展，为当地居民提供绿色增收渠道，为地方经济高质量发展提供新路径，也为乡村振兴注入绿色动力。

Spanning about 2,300 mu with an installed capacity of 100 MW, this project is located on the lake's fishponds, enabling "power generation above water, fish farming below". By maximizing dual-purpose resource use, the project exemplifies cross-industry integration and three-dimensional utilization of space. Combining "fish farming" and "PV new energy", it brings green income opportunities for local residents, supports high-quality economic growth, and infuses fresh momentum into rural revitalization.



ENERGY STORAGE PROJECT

储能项目

金开新能致力于推动多种能源的耦合发展，深入研究储能、氢能战略新兴产业开发。

NYOCOR is dedicated to driving the synergy of diverse energy sources, with a particular focus on advancing the strategic emerging sectors of energy storage and hydrogen energy.

截至2025年三季度末
As of the end of Q3 2025

3 个

持有在运及在建储能项目
Owned and operated/under-construction storage projects

103 兆瓦
MW

核准装机容量
Approved installed capacity

电网侧储能项目

Grid-Side Energy Storage Project

湖北石首开奥 50MW/100MWh 储能项目

50 MW/100 MWh Energy Storage Project in Shishou, Hubei Province (Kaiao)

储能系统实现了光伏发电的峰、谷、平时段的调频调峰，提高光伏电力输出的稳定性和可靠性，增强电网的安全运行能力。

By providing peak shaving and frequency regulation for PV power generation during peak, valley, and off-peak periods, this system enhances the stability and reliability of PV power output while boosting grid security.



光储虚拟电厂项目

PV + Storage Virtual Power Plant Project

江苏常州蜂巢 9.03MWh 储能项目

9.03 MWh Energy Storage Project in Changzhou, Jiangsu Province (SVOLT)

项目为用户侧光储一体化项目，主要利用原有厂房屋顶、停车场建设分布式光伏项目，作为微电网和综合能源服务的试点，是公司探索用户侧综合能源服务新模式、助力工商业客户降低用能成本的成功实践。

As a user-side integrated PV and storage initiative, the project repurposes existing factory rooftops and parking facilities for distributed PV generation. Serving as a pilot for microgrids and integrated energy services, this endeavor demonstrates how user-side solutions can lower energy costs for industrial and commercial customers, an important step in the company's expansion into integrated energy services.



FULL INDUSTRY-CHAIN DEPLOYMENT

全产业链布局

为增强清洁电力主业的延展性与抗风险能力，金开新能系统推进全产业链布局，在“制造—供应链—运维—交易—服务”各环节均形成特色优势。公司战略投资英利发展，建设以高效组件为核心的光伏智造平台；成立金开供应链，贯通采购、仓储、交付等关键环节，提升资源配置效率；设立金开智维，构建覆盖全国的智慧运维体系，拓展第三方资产管理市场。同时，积极拓展电能量交易、绿电绿证交易与碳服务，延伸绿色能源价值链，形成贯通“发、供、管、用、售”的综合能力，为公司高质量发展夯实产业支撑。

To strengthen the resilience and scalability of its core clean energy business, NYOCOR is strategically developing a comprehensive value chain across all key segments: manufacturing, supply chain, O&M, trading, and services. Through strategic investment in Yingli, NYOCOR is building a smart manufacturing platform focused on high-efficiency PV modules. The establishment of NYOCOR Supply Chain streamlines procurement, warehousing, and delivery, enhancing resource allocation efficiency. NYOCOR Intelligent Maintenance is building a nationwide intelligent O&M network, expanding into third-party asset management. The company is also actively expanding into electricity trading, green power and certificate trading, and carbon services, extending the green energy value chain. This end-to-end capability from generation to distribution, management, consumption, and sales lays a solid foundation for NYOCOR's high-quality and sustainable growth.



 **光伏智造**
Smart PV Manufacturing

作为全产业链布局的重要一环，金开新能战略投资英利发展，构建以高效组件为核心的先进制造能力平台。在政策驱动、技术进阶与市场扩容的多重机遇下，英利发展依托全球领先的研发实力和成熟的产能体系，持续巩固行业竞争优势。

As a critical pillar of NYOCOR's full industry chain strategy, the company has made a strategic investment in Yingli, establishing an advanced manufacturing platform centered on high-efficiency PV modules. Capitalizing on favorable policies, rapid technological evolution, and expanding market demand, Yingli continues to reinforce its competitive edge through world-class R&D capabilities and a mature production system.



新能源供应链服务

New Energy Supply Chain Services

金开新能成立上海金开新能源供应链管理有限公司，依托母公司市场化管理经验、专业化团队及资本运作优势，聚焦于客户的供应保障、成本优化、效率提升等供应链需求，以“信息”“资源”为基础，致力于为清洁能源行业提供专业、优质、高效的全链条管理和一站式服务。

NYOCOR established Shanghai NYOCOR Supply Chain Management Co., Ltd., leveraging the parent company's strengths in market-driven management, professional expertise, and capital operation. Focused on meeting client needs in supply assurance, cost optimization, and efficiency enhancement, the company delivers professional, high-quality, and efficient one-stop supply chain solutions for the clean energy industry. Powered by information and resource integration, NYOCOR is committed to building a comprehensive, full-chain energy service platform.

2022年-2024年经营成果 | 2022-2024 Performance Overview



153
亿元
RMB 15.3 Billion

业务规模
Business Scale

1.5
亿元
RMB 150 Million

营业收入
Operating Revenue

1.33
亿元
RMB 133 Million

利润总额
Total Profits

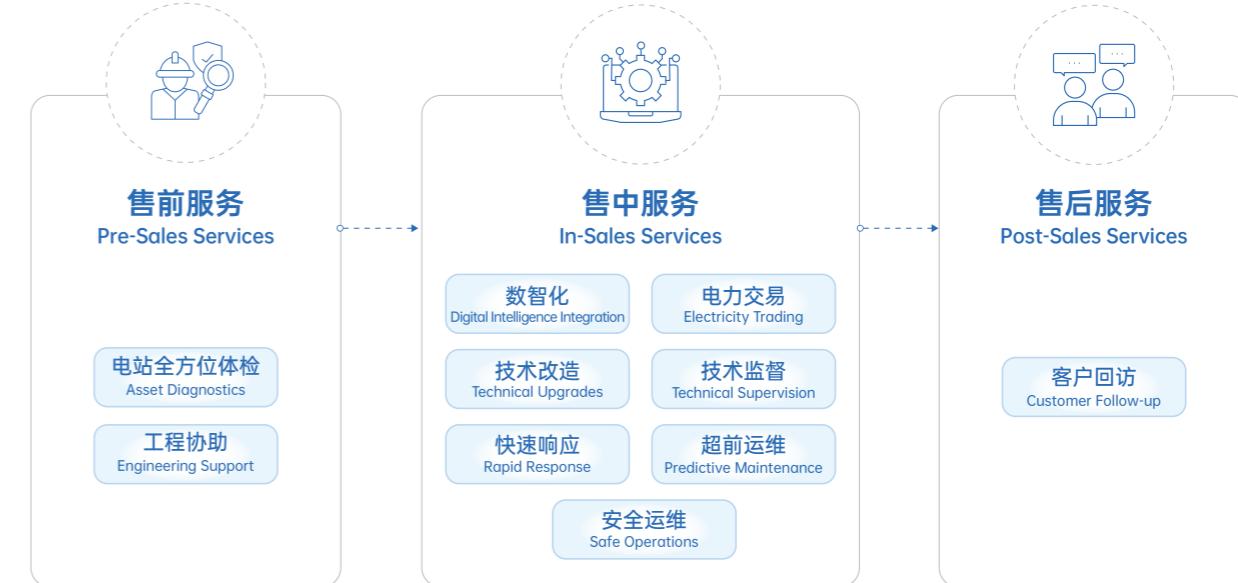




金开新能设立全资子公司金开智维（宁夏）科技有限公司，依托母公司在电站资产交易、再融资、资产证券化等方面的优势，金开智维打通投融资渠道，抓住新能源及信息产业发展契机，结合绿色金融、互联网+、区域售电等创新型业务，致力于成为一流的第三方资产管理专家。

NYOCOR established a wholly owned subsidiary, NYOCOR Intelligent Maintenance (Ningxia) Technology Co., Ltd. Backed by the parent company's extensive experience in power asset transactions, refinancing, and asset securitization, NYOCOR Intelligent Maintenance integrates financing channels with the growth of the new energy and information technology sectors. Leveraging green finance, Internet+, and regional electricity sales, the company is dedicated to becoming a leading third-party asset management service provider.

资产管理 Asset Management



70+ 座

累计运维电站

Power plants under O&M

18+

覆盖全国
省及自治区

Provinces and autonomous regions covered

金开智维
NYOCOR Intelligent Maintenance

高新技术企业、科技型中小企业
Certified High-Tech Enterprise & Technology-Oriented SME

4.8 GW+

运维容量
O&M Capacity

400+ 人

服务团队
Service personnel

20 亿+ 千瓦时
Over 2 Billion kWh

电力交易业务
Electricity trading

智能应用技术 Smart Application Technologies

光伏组件清洗车

PV Module Cleaning Vehicles

清洗机器人

Cleaning Robots

预试验车

Pre-Test Vehicles

红外无人机巡检

Infrared Drone Inspections

风电场架空线路巡检

Overhead Line Inspections for Wind Farms

NYOCOR OS

 电能量交易
Power Trading

在巩固清洁电力主业基础上, 金开新能积极布局电能量交易、绿电绿证交易与碳服务等核心业务, 逐步构建涵盖发电、交易、认证、管理于一体的综合服务体系, 延伸价值链条, 释放绿色要素价值。

Building on its core strengths in clean power, NYOCOR proactively expands into electricity trading, green power and certificate trading, and carbon services. Step by step, the company is forming an integrated service system for power generation, trading, certification, and management, extending its value chain and maximizing the potential of green assets.

审图号: (2025)3625

**共15个区域参与市场化交易:**

Active Market-Based Trading in 15 Regions:

宁夏、江西、河北、江苏、广东、青海、辽宁、山东、山西、广西、黑龙江、天津、安徽、新疆、湖北

Ningxia, Jiangxi, Hebei, Jiangsu, Guangdong, Qinghai, Liaoning, Shandong, Shanxi, Guangxi, Heilongjiang, Tianjin, Anhui, Xinjiang, Hubei

绿电交易
Green Power Trading

7.41
亿千瓦时
741 million kWh

绿电交易合计 (2024年全年)

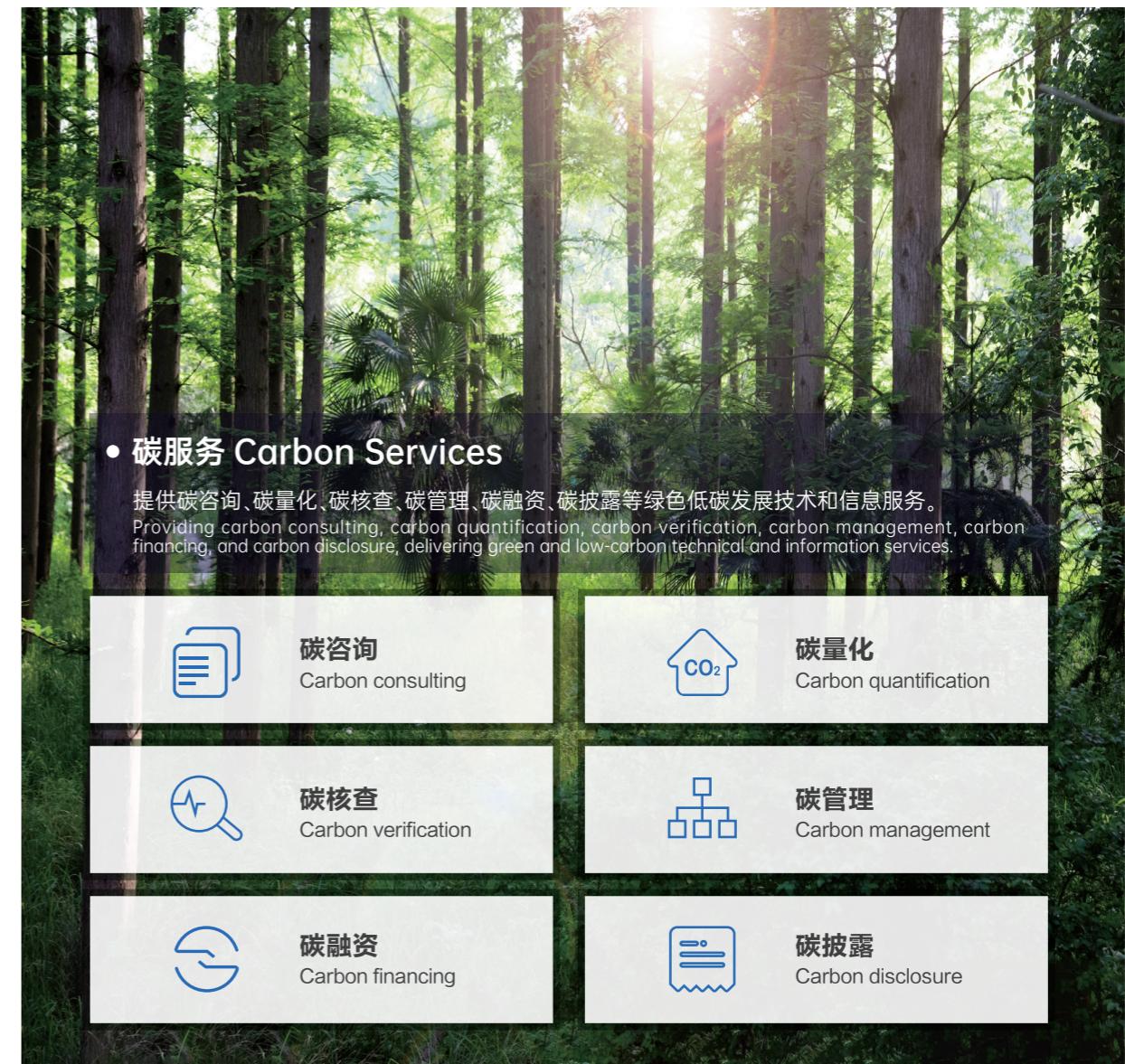
Green electricity transactions in total
(The entire year of 2024)

绿证交易
Green Certificate Trading

58.84
万张
588.4 thousand certificates

售出绿证 (2024年全年)

Green certificates sold
(The entire year of 2024)



开发低碳产品

Developing Low-Carbon Products



金开新能以“绿电+”为抓手,分阶段推进低碳产品体系建设:第一阶段,通过为铝业、造纸、交通等重点行业提供绿电直供服务,率先实现绿色能源的精准对接;第二阶段,前瞻布局冶金、化工、新材料等高载能领域,协同构建源网荷储一体化的绿色产业体系,探索从能源供应商向产业培育者的角色转变,加快培育企业增长的第二曲线。

With its "Green Power+" strategy, NYOCOR rolls out low-carbon product initiatives in multiple phases. In the first phase, NYOCOR offers direct green power supply to key industries such as aluminum, papermaking, and transportation, ensuring a seamless alignment of green energy solutions. In the second phase, the company strategically targets high-energy-demand sectors like metallurgy, chemicals, and new materials by integrating generation, grid, load, and storage into a holistic system. This positions NYOCOR to evolve from a simple energy provider into an industry enabler, accelerating the company's second pillar of growth.





一阶段

Phase One

提供绿电直供服务

Providing Direct Green Power Supply



绿电+铝业

Green Power + Aluminum

内蒙古包铝、山东魏桥项目

Inner Mongolia Baotou Aluminum Project, Shandong Weiqiao Project



绿电+交通

Green Power + Transportation

广西蓝铁、上海浦东商飞项目

Guangxi Lantie Project, Shanghai Pudong COMAC Project



绿电+造纸

Green Power + Papermaking

浙江维达纸业项目

Zhejiang Vinda Paper Project



绿电+集成电路

Green Power + Integrated Circuits

上海Amkor项目

Shanghai Amkor Project

二阶段

Phase Two

积极培育产业

Actively Cultivating Industries



绿电+铁合金

Green Power + Ferroalloys

在内蒙古探索绿电协同铁合金源网荷储一体化业务

In Inner Mongolia, exploring integrated "Green Power + Ferroalloys" with a unified generation-grid-load-storage model



绿电+化工

Green Power + Chemical Industry

探索新型绿色化工及化工材料

Exploring Novel Green Chemicals & Materials



绿电+镁

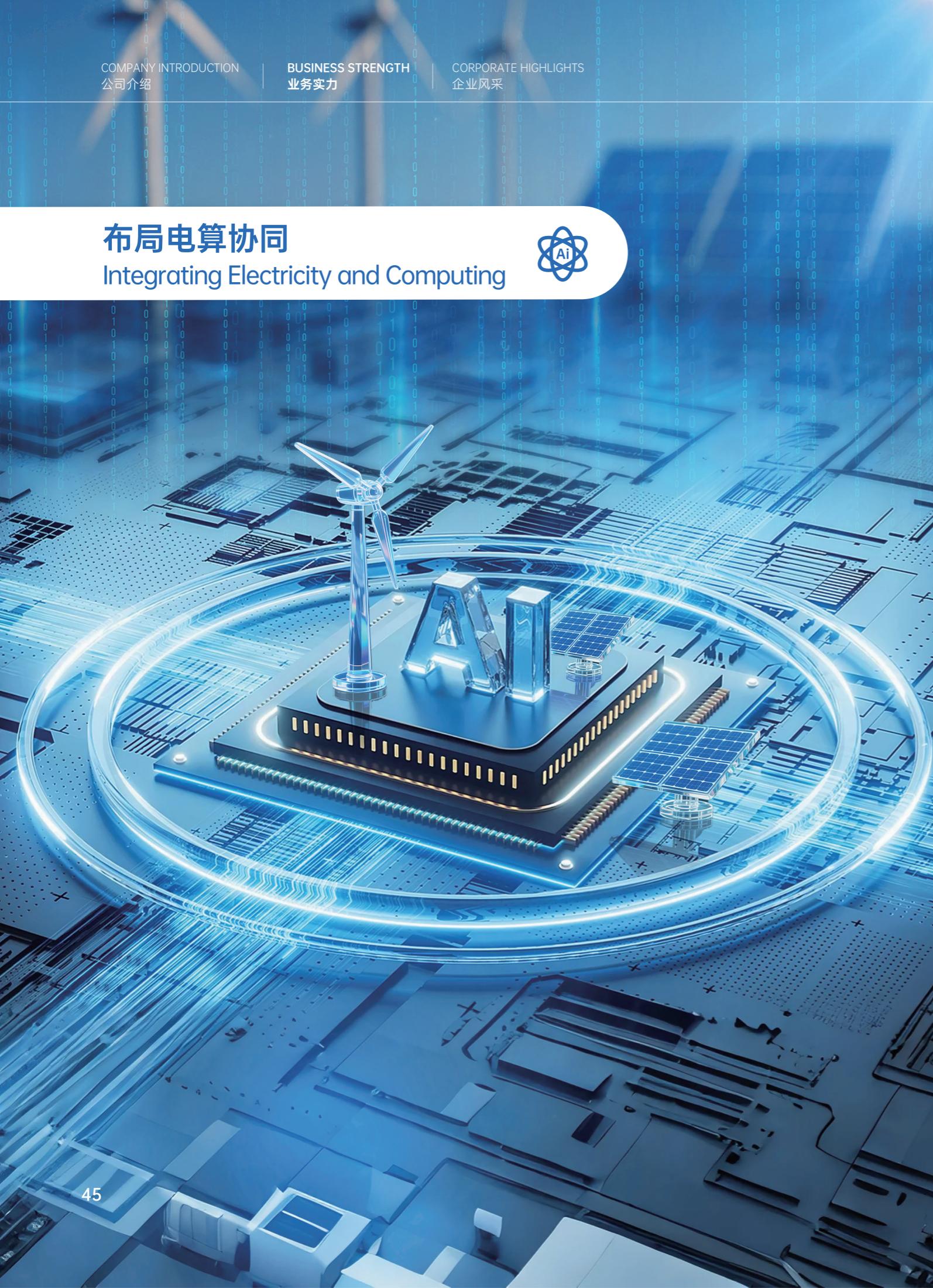
Green Power + Magnesium

在新疆布局高品质绿色镁合金冶炼及下游高端制造一体化；镁基新材料研发应用

In Xinjiang, developing high-quality green magnesium alloy smelting and downstream high-end manufacturing, as well as R&D for magnesium-based new materials

布局电算协同

Integrating Electricity and Computing



COMPUTING INFRASTRUCTURE 算力布局

金开新能抢抓“东数西算”战略机遇，依托新疆丰富的清洁能源资源，在哈密市伊吾县建成高性能智算中心，为高载能产业升级及新质生产力发展提供绿色算力基座。同时，公司与无问芯穹（北京）智能科技有限公司达成战略合作，面向大语言模型、多模态等前沿应用场景提供稳定算力支撑，加快构建“电+算”协同发展的新型基础设施体系。

NYOCOR seizes the opportunities of China's "East-To-West Computing Resource Transfer" initiative, leveraging Xinjiang's abundant clean energy to establish a high-performance intelligent computing center in Yiwu County, Hami City. This center supplies greener computing capacity to support high-energy-demand industrial upgrades and the advancement of new forms of productivity. Meanwhile, NYOCOR has entered into a strategic collaboration with Infinigence (Beijing) Intelligent Technology Co., Ltd., ensuring stable computing resources for cutting-edge scenarios like large language models and multimodal applications. These developments accelerate the formation of a new "electricity + computing" infrastructure ecosystem.



金开新能新疆伊吾“云上丝路”融合算力中心

NYOCOR "Cloud Silk Road" Fusion Computing Center in Yiwu, Xinjiang

哈密算力网络在 100G 链路带宽、90% 重载条件下，1000km 单位距离时延仅 4.4ms，抖动 <2us，技术指标业内领先，实现高性能与绿色低能耗的共赢。项目所在的新疆伊吾云上丝路融合算力中心入选“国家数据局 50 个数字中国建设典型案例”。金开哈密伊吾一期已顺利点亮。

Through Hami's 100G link bandwidth running at 90% heavy load, the per-1,000 km latency is merely 4.4 ms with jitter under 2 μ s. These industry-leading technical metrics strike an optimal balance between high performance and low energy consumption. The site has been named one of the "50 Typical Digital China Construction Cases" by the National Data Administration, recognizing the success of the Xinjiang Yiwu Cloud Silk Road Fusion Computing Center project. Jinkai Hami Yiwu Phase I has been successfully activated.

AI APPLICATION AI应用



金开新能依托“电 + 算”融合优势,构建以AI智能中枢为核心的智慧运营体系,形成“办公提效、发电增效、交易提价”三位一体的智能化应用场景。通过大模型、物联网、云计算等前沿技术的深度集成,公司持续提升运营效率、交易能力与发电收益,推动清洁能源管理向数智化全面跃升。

Leveraging the “Electricity + Computing” synergy, NYOCOR is creating an AI-driven intelligent operations hub to build an intelligent application ecosystem that drives office efficiency, boosts power generation performance, and maximizes trading value. By embedding cutting-edge technologies such as large language models, IoT, and cloud computing into its workflows, the company consistently boosts operational efficiency, enhances trading capacity, and improves returns on clean energy generation, setting a new standard for data-driven intelligent energy management.



03

CORPORATE
HIGHLIGHTS

企业风采



CORPORATE HONORS 企业荣誉

Industry Honors

中上协会会员 常务理事单位

Executive Council Member of the China Association for Public Companies

中国上市公司 成长百强

Top 100 Fast-Growing Listed Companies in China

二〇二三年度功勋企业

2023 Meritorious Enterprise

“光能杯”最具影响力 能源资产管理企业

“Solarbe Awards” the Most Influential Energy Asset Management Enterprise

上市公司文化建设 优秀实践案例

Outstanding Practical Case in Listed Company Culture Building

“光能杯”最具影响力 光伏运维企业

“Solarbe Awards” the Most Influential PV O&M Enterprise

Professional Accomplishments

践行双碳目标 最佳绿色电力企业

Best Green Power Enterprise for Fulfilling Dual Carbon Goals

“风电+融合发展开拓创新”奖

“Wind Power + Integrated Development Innovation” Award



专业能力

“国家优质工程”奖

National Quality Engineering Award

“中国电力优质工程”奖

China Electric Power Quality Engineering Award

董事会治理

“国家优质工程”奖

National Quality Engineering Award

“中国电力优质工程”奖

China Electric Power Quality Engineering Award

上市公司董办 最佳实践案例

Best Practice Case for Listed Company Board Secretary Office

“新财富杂志” 最佳董秘、最佳证券事务代表

“New Fortune Magazine” the Best Board Secretary, the Best Securities Affairs Representative

Board Governance

“金圆桌奖”优秀董事会

“Golden Roundtable Awards” Outstanding Board of Directors

上市公司董办 最佳实践案例

Exemplary Board Governance Practices for Listed Companies

上市公司董办 最佳实践案例

Best Practice Case for Listed Company Board Secretary Office

“新财富杂志” 最佳董秘、最佳证券事务代表

“New Fortune Magazine” the Best Board Secretary, the Best Securities Affairs Representative

Board Governance

数字化转型

Digital Transformation

上市公司数字化转型 优秀案例

Outstanding Digital Transformation Case among Listed Companies

智造未来标杆企业 数智文化典型场景优秀案例

Intelligent Manufacturing Benchmark Enterprise for the Future

“新财富杂志” 最佳董秘、最佳证券事务代表

“New Fortune Magazine” the Best Board Secretary, the Best Securities Affairs Representative

Digital Transformation

ESG领域

ESG Achievements

上市公司数字化转型 优秀案例

Outstanding Digital Transformation Case among Listed Companies

智造未来标杆企业 数智文化典型场景优秀案例

Intelligent Manufacturing Benchmark Enterprise for the Future

“新财富杂志” 最佳董秘、最佳证券事务代表

“New Fortune Magazine” the Best Board Secretary, the Best Securities Affairs Representative

ESG领域

科研成果

R&D Milestones

国新杯·ESG金牛奖 乡村振兴二十强 碳中和五十强

Guoxin Cup · ESG Golden Bull Award
Top 20 in Rural Revitalization
Top 50 in Carbon Neutrality

实用新型专利12项

12 Utility Model Patents

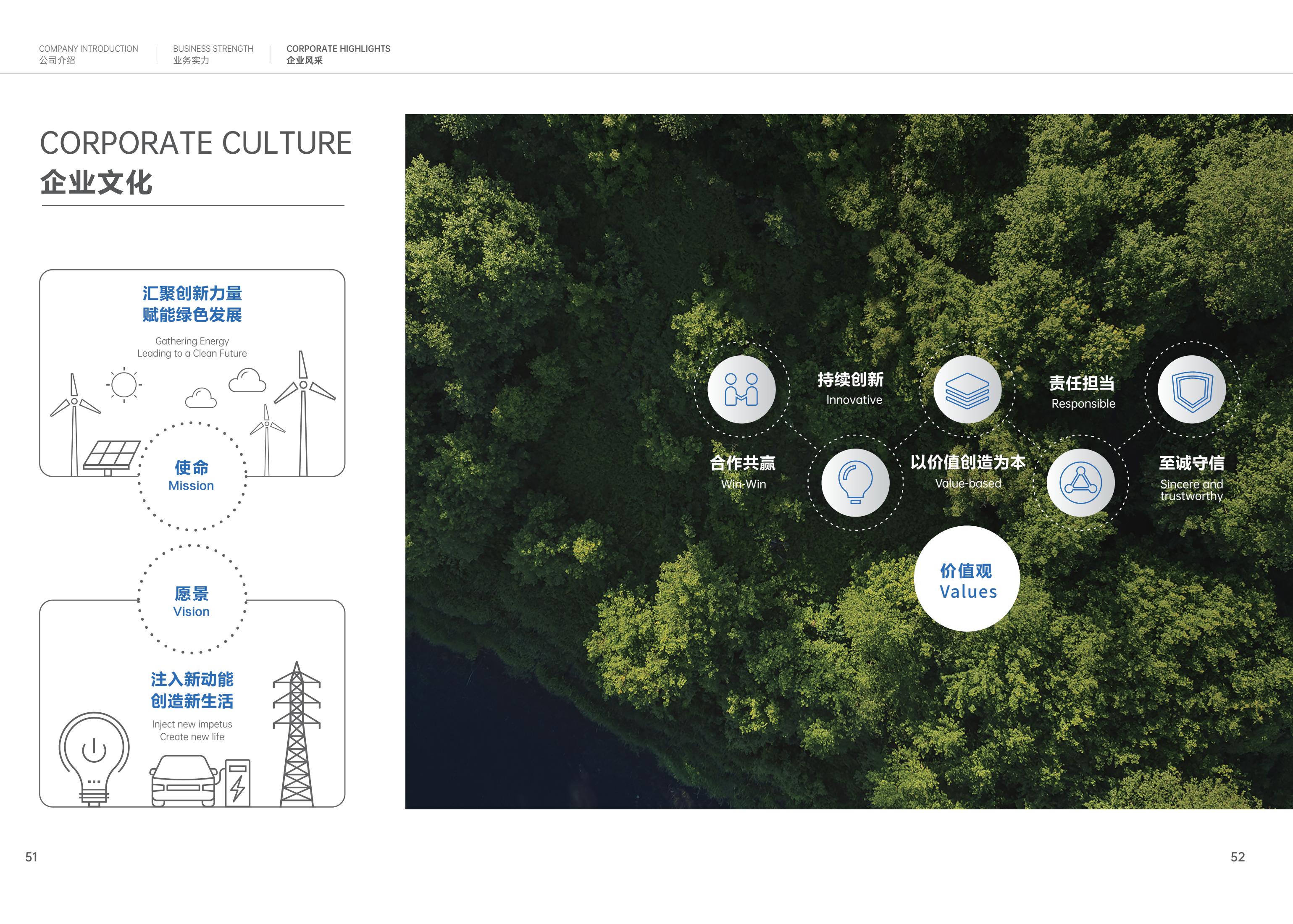
省级以上奖项 20余项

20+ Provincial Ministerial-Level Awards

软件著作权1项

1 Software Copyrights





EMPLOYEE SHOWCASES

员工风采

金开新动能始终坚持“以人为本”的发展理念，把人才作为企业高质量发展的核心要素。当前公司员工结构呈现年轻化、高学历、高素质特征，人均管理资产、人均营业收入、人均净利润等指标位居行业前列，形成全球能源企业中的领先人效优势。近年来，公司持续优化人才培养机制，构建“金融+实业”的专业队伍，打造贯通培训、激励、成长的全周期平台。同时，企业文化日益丰富，员工在运动会、读书会、兴趣社团、公益活动中实现全面发展，在“专业进阶”与“幸福成长”双轨并行中，共同书写金开新动能的奋斗故事。

NYOCOR firmly adheres to a “people-oriented” philosophy, regarding talent as the key driver of high-quality development. Currently, the company boasts a youthful, highly educated, and highly skilled workforce, ranking at the top of the industry in such metrics as per-capita managed assets, per-capita revenue, and per-capita profits, showcasing NYOCOR’s leading labor-efficiency edge among global energy companies. In recent years, the company has continually optimized its talent development system, assembling a “finance + industry” professional team and establishing a full-cycle platform for training, motivation, and career progression. A vibrant corporate culture has emerged, with employees actively engaging in sports activities, reading clubs, special interest groups, and public welfare activities. As they grow simultaneously in both professional expertise and personal fulfillment, employees collectively shape NYOCOR’s story of striving for excellence.



运动会 / Sports activities



足球 / Soccer



舞蹈 / Dance



篮球 / Basketball



网球 / Tennis



羽毛球 / Badminton



太极 / Tai Chi



瑜伽 / Yoga



SOCIAL RESPONSIBILITY

社会责任

金开新能积极响应国家“乡村振兴”战略,承担企业公民责任。

公司主动关注社会问题,积极参与公益事业,不断寻找与社会共同发展的契合点。

公司以党建工作为引领,积极履行社会责任,助力少数民族青少年教育事业发展。

与此同时,公司积极发挥自身优势,持续推进落后地区电站建设工程,提升当地基建水平,带动地方就业。

通过在多地建设“渔光互补”“农光互补”等与乡村经济协同发展的项目提升乡村资源、土地资源、企业资源的附加值,推动乡村经济、实体经济更好发展。

NYOCOR actively supports China's "Rural Revitalization" strategy, fulfilling its role as a responsible corporate citizen.

The company keeps a close eye on social issues, enthusiastically engages in public welfare activities, and continually strives to find shared paths for mutual growth alongside local communities.

Through party-building initiatives, NYOCOR takes on social responsibilities that help advance minority youth education.

At the same time, leveraging its expertise, the company continues to build power stations in underdeveloped areas, improving local infrastructure and stimulating job creation. By developing "fishing-solar hybrid" and "agriculture-solar hybrid" projects that align with rural economies, NYOCOR elevates the added value of local resources, namely land, agricultural assets, and corporate resources, thus promoting the development of rural and real economies alike.

近三年

Over the Past Three Years

累计投入超 Total Donations

2,300 万元
Over RMB 23 million

惠及人数超 Beneficiaries

30,000 人
30,000+ people



“民族团结一家亲”主题活动

“We Are One Family” Interethnic Unity Event

2023年8月20日，金开新能源携手新疆儿童发展中心、中共北京市西城区委金融街街道工作委员会共同举办“民族团结一家亲”主题活动，组织新疆小朋友参观中华民族共同体体验馆（蒙藏学校旧址），体验“骏马追风”“鸟虫篆书法”等多元民族文化，增进新疆儿童对传统文化的了解，有形有感有效铸牢中华民族共同体意识。此次活动是“石榴籽·童心向党”少年儿童“北京行”研学夏令营公益项目的交流环节之一，在金开新能源的爱心捐赠下，共计31名新疆各族少年儿童赴北京进行了研学交流。

On August 20, 2023, NYOCOR, together with the Xinjiang Children Development Center and the Sub-District Working Committee of the Financial Street CPC Committee, hosted a “We Are One Family” event. As part of this program, children from Xinjiang visited the National Community Experience Hall (the former site of the Mongolian and Tibetan School) and explored diverse ethnic cultures through activities like “Charging Horses” and “Bird & Insect Seal Script Calligraphy”. These hands-on experiences deepened the children’s appreciation for traditional culture, helping strengthen their sense of a shared national identity. This initiative was one component of the “Pomegranate Seeds, Children with the Party in Their Hearts” Summer Research Camp in Beijing. Thanks to NYOCOR’s charitable donation, a total of 31 children from various ethnic backgrounds in Xinjiang were able to visit Beijing for study and exchange.

定点帮扶活动

Targeted Assistance

2024年4月30日，由中共北京市西城区委统一战线工作部、北京市西城区民族宗教事务办公室、中共北京市西城区委金融街街道工作委员会组织的西城区“铸牢中华民族共同体意识”宣传月启动仪式在京召开。活动中，金开新能源作为金融街辖区企业代表，积极响应对口帮扶号召，向青海省玉树藏族自治州囊谦县东坝乡热拉村捐赠公益善款，用于当地民生改善事业，推动各民族在社会生活上更加互嵌共融，助推乡村振兴“加速跑”。

On April 30, 2024, Beijing's Xicheng District held a launch ceremony for its “Building A Strong Sense of Community for the Chinese Nation” Publicity Month, which was organized by the United Front Work Department of the Xicheng District CPC Committee, the Xicheng District Ethnic and Religious Affairs Office, and the Sub-District Working Committee of the Financial Street CPC Committee. As a member enterprise in the Financial Street sub-district, NYOCOR responded by donating charitable funds to Rela Village in Dongba Township, Nangqian County, Yushu Tibetan Autonomous Prefecture in Qinghai Province, helping improve local livelihoods. These efforts further integrate different ethnic groups into society and bolster the “fast track” of rural revitalization.