



昆宇电源股份有限公司
Cospowers Technology Co., Ltd.

山东省东营市东营区东七路28号
No.28, Dongqi Road, Dongying City, Shandong Province, PRC

哈尔滨昆宇新能源有限公司
Harbin Coslight New Energy Co., Ltd.

黑龙江省哈尔滨市开发区迎宾路集中区太湖南路8号
No.8 Taihunan Road, Jizhong Area, Yingbin Road, Development Zone, Harbin, PRC

深圳昆宇电源科技有限公司
Shenzhen Coslight Technology Co., Ltd.

深圳市宝安区燕罗街道罗田社区第三工业区广田路2号
No.2,Guangtian Road, No.3 Industrial Zone, Luotian Community, Yanluo Street, Baoan District, Shenzhen, Guangdong Province, PRC

常德昆宇新能源科技有限公司
Changde Cospowers New Energy Technology Co., Ltd.

湖南省常德经济技术开发区松林路4号
NO.4,Songlin Road, Economic and Technological Development Zone, Changde City, Hunan Province,PRC

昆宇电源股份有限公司长沙分公司
Cospowers Technology Company limited Changsha Branch

湖南省长沙市中电软件园13栋
Building 13, Phase I, Zhongdian Software Park, Yuelu District, Changsha City, Hunan Province,PRC

广东昆宇新能源有限公司
Guangdong Cospowers New Energy Co., LTD

广东省韶关市武江区甘棠大道23号
No.23,Gantang Avenue, Wujiang District, Shaoguan City, Guangdong Province, PRC

美国昆宇
U.S.A Cospowers

1438马丁格尔CT, 圣迪马斯, CA91773, 洛杉矶, 加利福尼亚州, 美国
438 martingale ct,san dimas,CA91773

印度昆宇
India Cospower

印度特伦甘纳,海德拉巴,西马里德帕利,10-2-99/1, No 304, Sterling Grand CVK
10-2-99/1, No 304, Sterling Grand CVK, West Marredpally, Hyderabad -500026
Telangana, India

德国昆宇
Cospowers GmbH

陶夫斯坦街1号, 63477 迈恩塔尔, 德国
Taufsteinstr. 1, 63477 Maintal, Germany

北京昆宇新能源有限公司
Beijing Cospowers New Energy Co., Ltd.

北京市丰台区纪家庙路169号院
No.169,Jijiamiao Road, Fengtai District, Beijing,PRC

香港昆宇电源科技有限公司
Hongkong Cospower Technology Co., Ltd.

香港九龙尖沙咀东科学馆道14号新文华中心B座10层1020室
Flat A, 12/F, MW Tower II, 5 Kimberley Street, TST Kowloon, Hongkong, PRC

深圳市力可兴电池有限公司
Lexel Battery (Shenzhen) Co., Ltd.

深圳市宝安区燕罗街道罗田社区第三工业区广田路2号
No.2 Guangtian Road, No.3 Industrial Zone, Luotian Community, YanluoStreet, Baoan District, Shenzhen, PRC

大理昆宇新能源有限公司
Dali Cospowers New Energy Technology Co., Ltd.

云南省大理市经开区上登工业园二期
Phase II, Shangdeng Industrial Park, Jingkai District, Dali City, Yunnan Province, PRC

安徽昆宇新能源有限公司
Anhui Cospowers New Energy Technology Co., Ltd.

安徽省天长市天康大道经十八路1号
No.1, Jing18 Road, Tiankang Avenue, Tianchang City, Anhui Province, PRC

荷兰昆宇
Netherland Cospower

荷兰阿姆斯特丹Prins Hendrikkade 21 E
Prins Hendrikkade 21 E, 1012TL Amsterdam, Netherland

韩国昆宇
Korea Cospowers

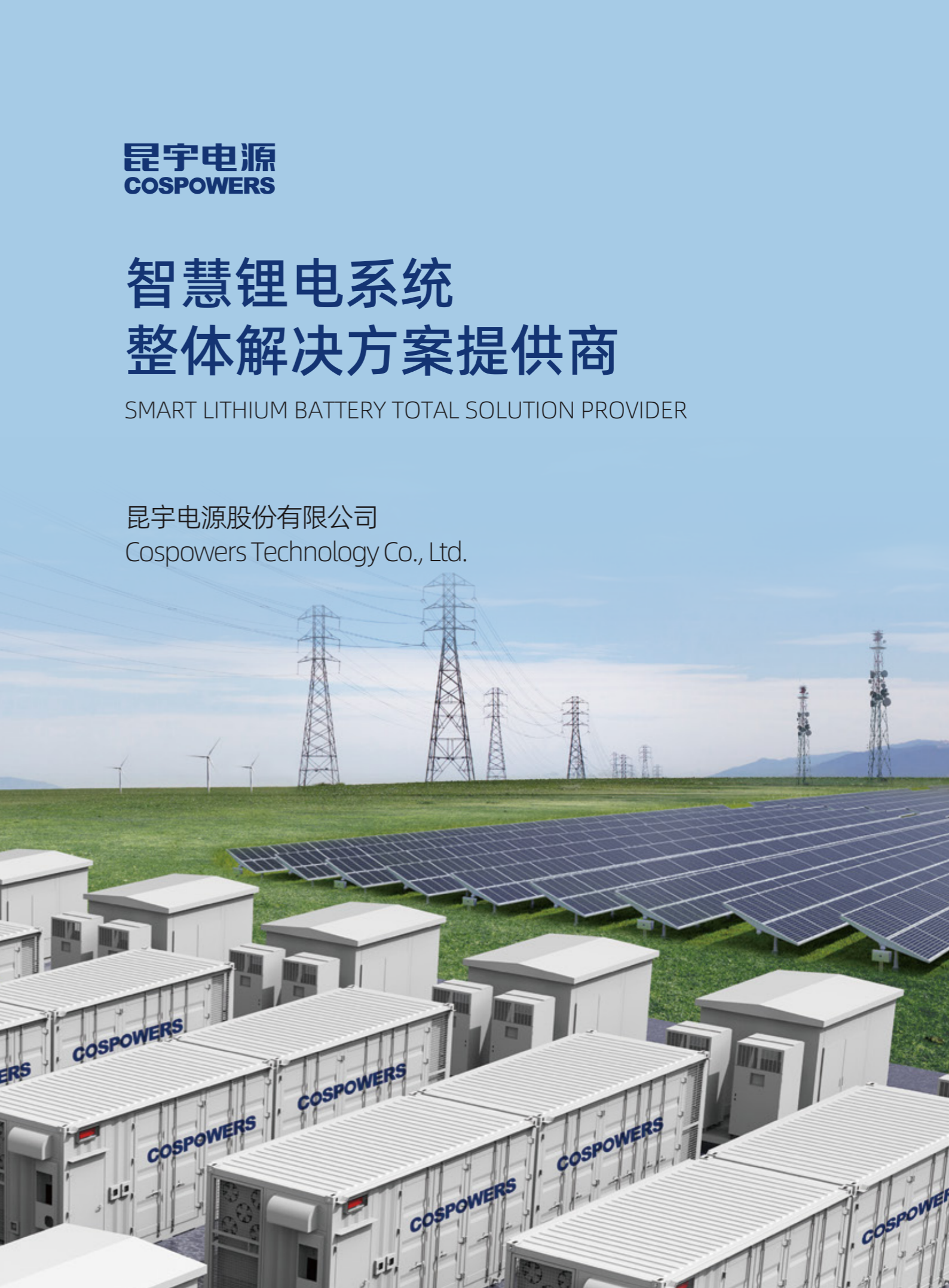
韩国京畿道骊州市加南邑加南路909-15
909-15, Ganam-ro, Ganam-eup, Yeosu-si, Gyeonggi-do, Republic of Korea

昆宇电源
COSPOWERS

智慧锂电系统 整体解决方案提供商

SMART LITHIUM BATTERY TOTAL SOLUTION PROVIDER

昆宇电源股份有限公司
Cospowers Technology Co., Ltd.





关于昆宇 ABOUT COSPOWERS

昆宇电源股份有限公司(简称昆宇电源)是一家专注于新能源储能领域的国家高新技术企业。技术团队深耕储能电池领域30余年，具备从材料、电芯、电池管理系统、能量管理系统、系统集成等研发、制造、销售、服务能力，已为全球60多个国家和地区提供电力储能、通信储能、网络能源储能、户用储能、消费类电池等领域多元化的产品及系统化解决方案。

Cospowers Technology Co., LTD. (referred to as Cospowers), is a national high-tech enterprise focusing on the field of new energy storage. The technical team has been deeply engaged in the field of energy storage batteries for more than 30 years, with R & D, manufacturing, sales and service capabilities of materials, cells, battery management systems, energy management systems, system integration, etc., and has provided diversified products and systematic solutions in the fields of power storage, communication energy storage, network energy storage, household energy storage, and consumer batteries for more than 60 countries and regions around the world.

16GWh+

全球累计
出货量

Cumulative
global
shipments

Tier1

彭博全球一级
储能厂商

BloombergNEF

850K m²

工厂面积

Factory area

400+

专利技术
及软著

Patented
technology
and software

30+

参与
标准制定

Standard
formulation
participations



企业文化

ENTERPRISE CULTURE



企业愿景

OUR VISION

成为受尊重的智慧锂电系统整体解决方案提供商
Become a respected intelligent lithium energy overall solution provider



企业使命

OUR MISSION

助力绿水青山，共享清洁能源
Promote ecological conservation share clean energy



核心价值观

CORE VALUE

TEAM
Trustworthiness 诚信
Effective collaboration 协同
Adventurous spirit 进取
Moderately inclusive environment 包容

发展历程

DEVELOPMENT
HISTORY

昆宇电源深刻理解电力和储能系统，记录着锂电储能的发展变迁，引领着行业发展。

Cospowers has a deep understanding of power and energy storage systems, records the development and changes of lithium energy storage, and leads the development of the industry.

2000

中国第一批锂离子电池研发制造企业；
China's first batch of lithium-ion battery R&D and manufacturing enterprises.

2007

中国第一批研发制造动力锂离子电池企业；
China's first group of enterprises of R&D and manufacturing power lithium-ion battery.

2012

国际通信基站锂离子储能市场占有率第一；
No.1 market share in the lithium ion energy storage of international communication base station.

2013

深圳昆宇电源成立；
Shenzhen Coslight was established.

2019

昆宇电源成立，哈尔滨、常德子公司相继成立；
Cospower was established. Subsidiaries of Harbin, Changde were established.

2020

东营工厂3GWh投产；
Dongying factory of 3GWh was put into operation.

2022

北京、安徽、印度、韩国昆宇相继成立；
单项100MWh+储能系统成功并网；
长沙技术研究院成立；
发布高能量液冷储能系统产品，并实现80MWh系统应用；

Cospowers of Beijing, Anhui, India, South Korea have been established successively;
A single 100MWh+ energy storage system successfully connected to the grid;
Changsha Technology Institute was established;
The high energy liquid cooled energy storage system products was released, and the 80MWh system applications was realized;

2021

发布“简”系列储能专用电芯；
常德工厂1.5GWh投产；
获取联合国供应链光储业务；
储能系统首次出海；
发布智慧锂电储能产品；

"Simple" series energy storage cell was released;
Changde plant of 1.5GWh was put into operation;
The United Nations supply chain light storage business was obtained, and the energy storage system went to sea for the first time;
Smart lithium battery energy storage products was released;

2023

大理工厂1.5GWh投产；
中标720MWh储能系统订单；
广州、荷兰昆宇相继成立；

Dali plant of 1.5GWh was put into operation;
The 720MWh energy storage system order bidding was won;
Cospowers of Guangdong, Netherlands were established successively;

2024

昆宇电源股份有限公司成立；
常德1.5GWh钠电产线动工；
安徽工厂3GWh投产；

Cospowers Technology Co., Ltd was established;
Changde 1.5GWh sodium battery production line started;
Anhui plant of 1.5GWh was put into operation;

全球化布局 GLOBAL LAYOUT

昆宇电源作为中国储能领域出海先行者，率先趟出了全球化发展之路。
As a pioneer in the field of energy storage in China, Cospowers has taken the lead in going out on the road of globalization.

60+

业务覆盖
Service coverage

16

国内外分子公司
Domestic and foreign
molecular companies

7

生产基地
production base

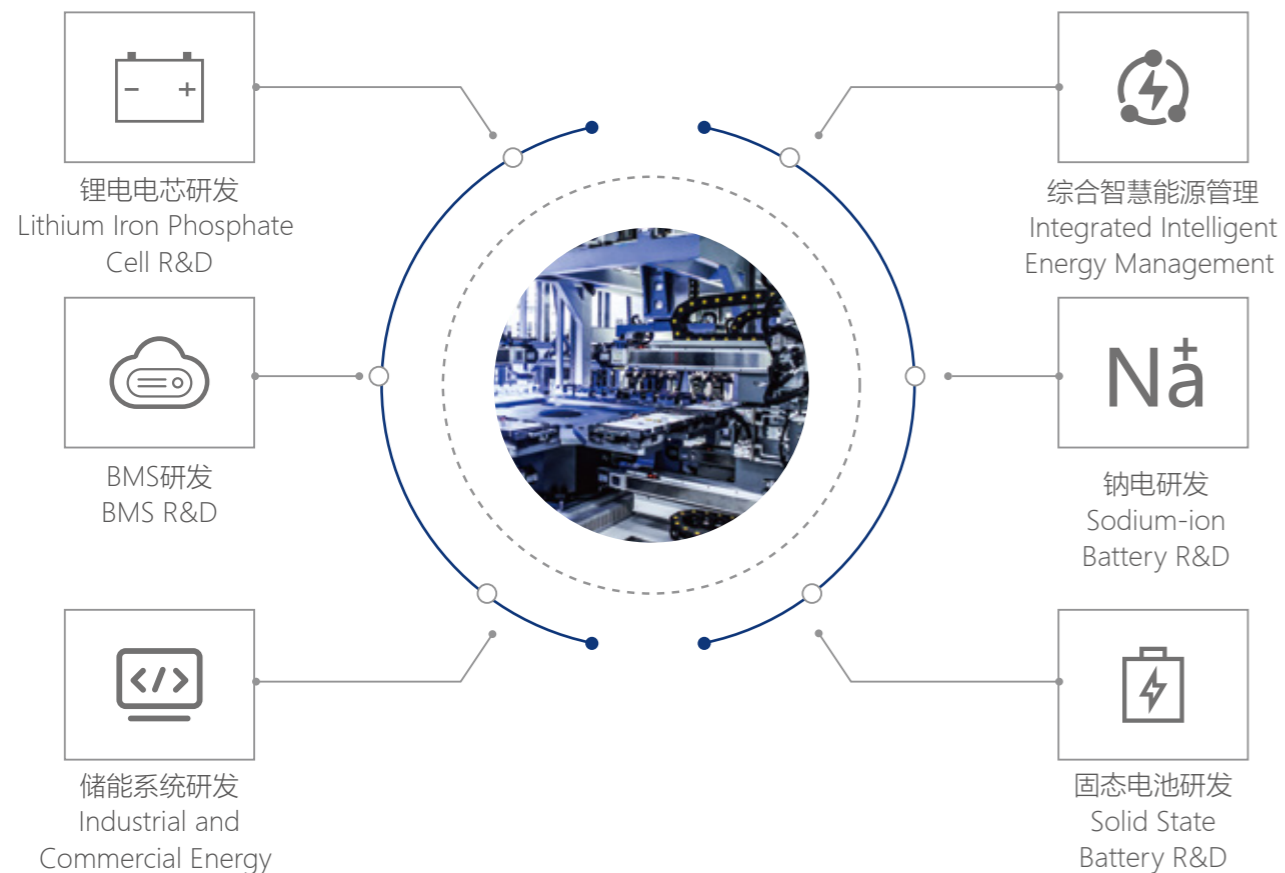
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研发中心
R&D center





研发布局 R&D LAYOUT



研发平台 R&D platforms

电芯研发中心

Cell research and development center

网络能源研发平台

Network Energy Research and Development Center

电子研发中心

Electronic research and development center

电力研发中心

Power research and development center

研发资源 R&D resources

研发人员: **300+**

R&D personnel: **300+**

研发专利: **400+**

R&D patents: **400+**

研发投入: **5%+**

R&D input: **5%+**

行业标准制定: **20+**

Industry standard setting: **20+**

实验室总面积: **10000+m²**

Total laboratory area: **10000+m²**

1个省级企业技术中心

1 Provincial enterprise technology center

1个国家级博士后科研工作站

1 National postdoctoral research station

校企合作 University-industry cooperation

哈尔滨工业大学

Harbin Institute of Technology

中南大学

Central South University

哈尔滨工程大学

Harbin Engineering University

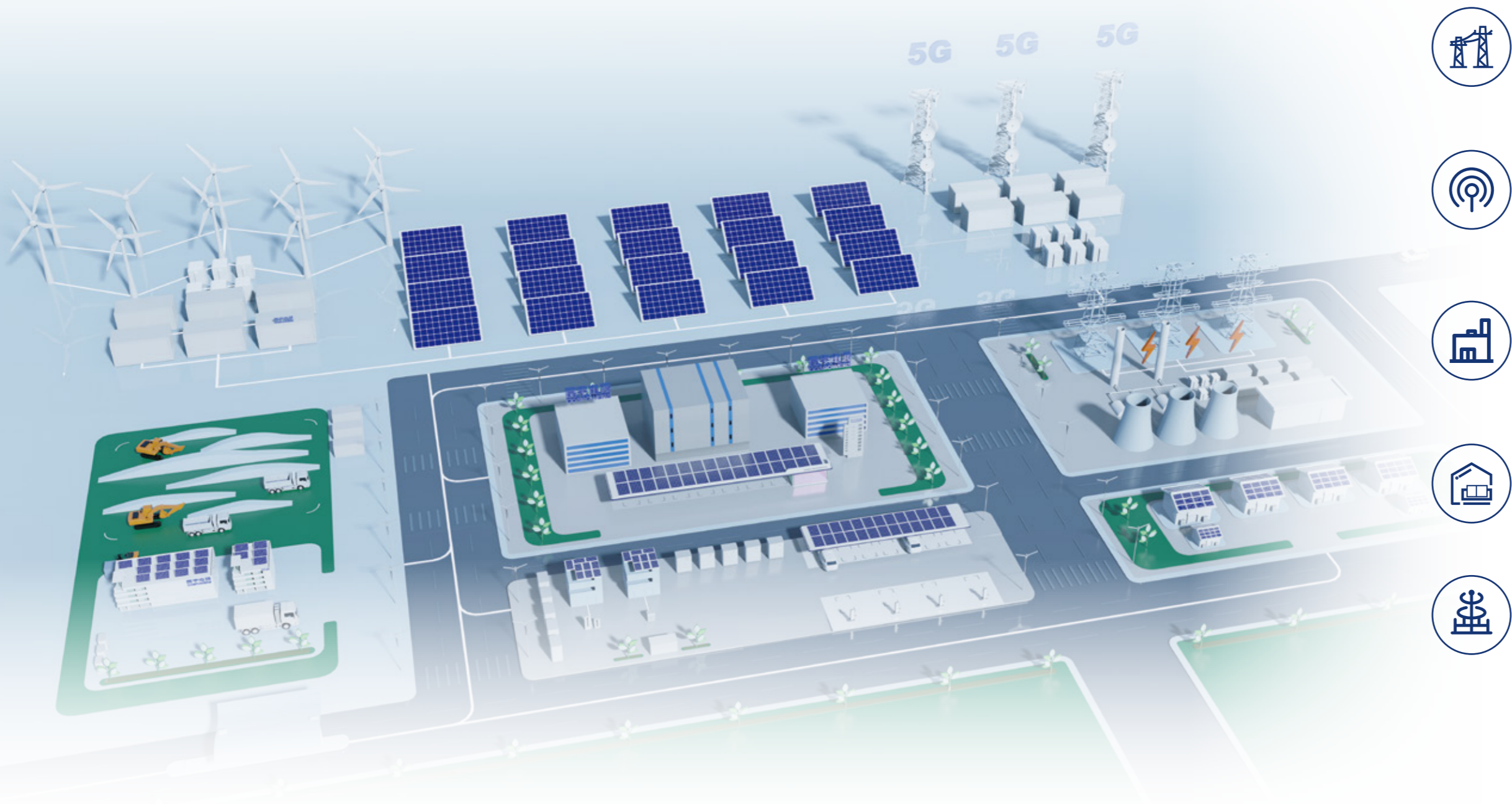
济南大学

University of Jinan



业务布局 BUSINESS LAYOUT

构建储能锂电平台，助力实现碳中和
Build energy storage lithium level station, assistant to achieve carbon neutrality.



电力储能
Electric energy storage



通信储能
Communication energy storage



工商业储能
Industrial and commercial energy storage



户用储能
Household energy storage



数字能源
Digital energy storage

全球解决方案 GLOBAL SOLUTIONS

电芯

Energy storage cell

- 锂离子叠片电芯
- 钠离子叠片电芯
- Lithium ion laminated cell
- Sodium ion laminated cell



电池管理系统 BMS

Battery management system

- 满足国际主流客户需求
- 满足GB/T-34131标准
- Meet the needs of international mainstream customers
- Meet GB/T-34131 standards



PACK集成

PACK integration

- 安全稳定，可靠高效
- 集成液冷，超长寿命
- Safe, stable, reliable and efficient
- Integrated liquid cooling, long life



电池系统

Battery system

- 全场景广适配，多样成组选择
- 轻量化高强度，满足用户所需
- Full scene wide adaptation, diverse group selection
- Lightweight and high strength to meet the needs of users



昆宇云平台

Cospowers cloud platform

- 灵活智能化能量管理AI平台
- Flexible and intelligent energy management AI platform



产品认证 PRODUCT CERTIFICATION

国内外权威机构认证 Certification by domestic and foreign authorities

UN38.3、UL1973、IEC/EN62619、IEC/EN62620、GB/T36276、UL1642、UL9540A、UL1741、IEC/EN62109、IEC/EN61508、YD/T2344.1、YD/T5096、UN3536、CE-EMC、ROHS、IEC62133

各系列体系认证 Each series of system certification

ISO9001: 2015、ISO14001: 2015、ISO45001: 2018



UN38.3 cULus



品牌声誉 BRAND REPUTATION



Tier1

彭博全球一级
储能厂商

数据来源: Bloomberg

Global Tier 1 Energy Storage
Manufacture



TOP8

2024年中国储能系统
(直流侧) 全球市场出货量

数据来源: GGII

Global Market Shipments of China Energy
Storage Systems (DC Side) in 2024



TOP4

2024年中国通信储能
锂电池全球市场出货量

数据来源: GGII

The global market shipment volume of China's
communication energy storage lithium batteries in 2024



TOP5

中国基站/数据中心用锂电池
供应商2023年全球市场出货量

数据来源: CNESA

Lithium batteries for base stations/data centers in China
Supplier 2023 global market shipments



TOP5

2023年全球通信储能
锂电池企业出货量排名

数据来源: GGII

2023 Global communication energy storage
Lithium battery company shipment ranking



TOP5

2023年储能系统
(直流侧) 出货量

数据来源: CNESA

2023 energy storage system
(DC side) Shipments



TOP6

2023年储能电池
集采/框采中标规模

数据来源: CNESA

2023 energy storage battery
Collective mining/frame mining bid scale



TOP10

2023年中国直流电池舱
储能企业出货量

数据来源: GGII

2023 China DC battery cabin
Shipments of energy storage enterprises



- 高工产研2022年度投资价值企业
- 应对气候变化-中国【破路者】先锋企业
- 全国首批钠离子电池测评通过单位
- UL IEC61508认证 (全国首张电力储能BMS产品证书)
- GGII 2022 annual investment value enterprise
- Coping with climate change - China's "Carbon Road" pioneer enterprise
- The first sodium-ion battery in the country passed the evaluation unit
- UL IEC61508 certification (the country's first power storage BMS product certificate)

- 国家级专精特新“小巨人”企业
- 山东省制造业单项冠军企业
- 山东省首台(套)技术装备及关键核心零部件生产企业
- 中国储能产业最佳系统集成解决方案奖
- National specialized special new "little giant" enterprises
- Shandong Province manufacturing industry single champion enterprise
- Shandong Province's first (set) technical equipment and key core parts production enterprises
- China Energy Storage Industry Best System Integration Solution Award

智能制造系统

INTELLIGENT
MANUFACTURING SYSTEM



智能人力管理 Intelligent manpower management

全岗位生命周期智能管理，有效保障产品可靠交付。

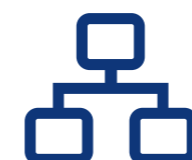
The whole post life cycle intelligent management, effectively ensure the reliable delivery of products.



自动化柔性生产 Automated flexible production

全自动智能产线，柔性化、大规模生产，提高产品一致性。

Automatic intelligent production line, flexible, large-scale production, improve product consistency.



全流程精准管控 Precise control of the whole process

智能识别，精准追溯，保证产品质量水平。

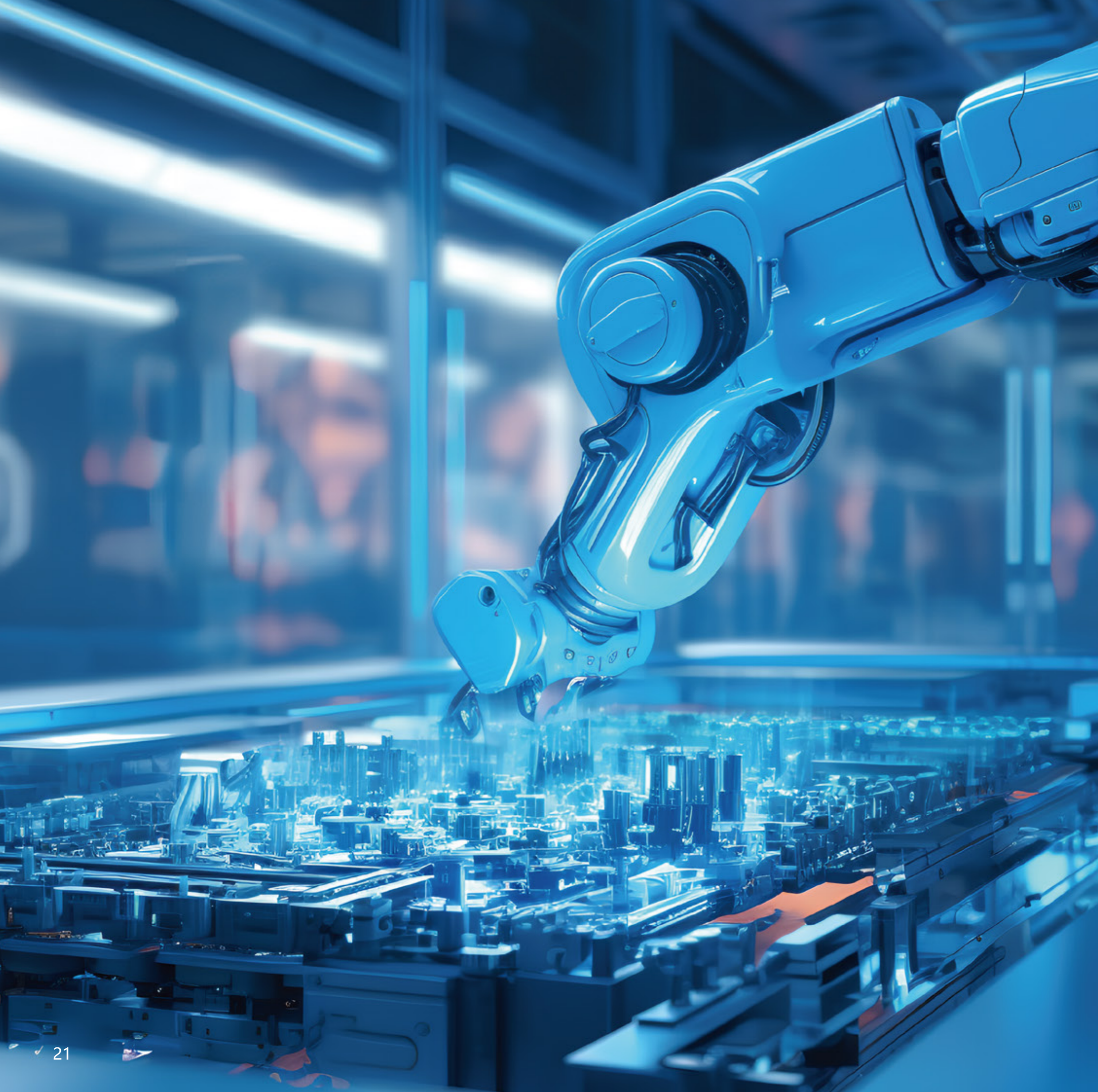
Intelligent identification, accurate traceability, to ensure product quality level.



透明信息化管理 Transparent information management

IoT大数据，MES系统，透明可视化管理。

IoT big data, MES system, transparent visual management.



全生命 周期管理与服务

FULL LIFE CYCLE MANAGEMENT AND SERVICES



以客户价值为中心，建立全方位的技术质量标准化管
理；
Take customer value as the center, establish a full range of technical
quality standardization management;



基于智能工厂，高度自动化产线，精准监控，实现一流的生产周期和
交付能力；

Based on smart factory, highly automated production line, accurate
monitoring, to achieve first-class production cycle and delivery capability;



全栈自研的产品研发战略：

贯穿电芯材料、电芯制造、BMS、PACK模组、系统集成、云数据、
系统测试、整柜运输、交付客户等全生产链管控，提升产品可靠性；

Full-stack self-developed product development strategy: through the
whole production chain control of cell materials, cell manufacturing,
BMS, PACK modules, system integration, cloud data, system testing, FCL
transportation, delivery to customers, etc., to improve product reliability;

零碳未来

ZERO
CARBON FUTURE

以“助力绿水青山，共享清洁能源”为使命，帮助每一位用户迈出绿能低碳的第一步。

With the mission of "Promote ecological conservation, share clean energy", we help every user take the first step of green energy and low carbon.

全球累计出货量超

Global cumulative shipments exceed

16GWh

生产清洁电能

Roduce clean electricity

160GWh+

减少二氧化碳排放

Reduce CO2 emissions

11300+T

节省燃煤

Save coal

4300+T

增加植树

Increase planting

140000+

*数据截止至2024年底

Data is available until the end of 2024

电力储能应用案例

ELECTRIC ENERGY STORAGE
APPLICATION CASES



宁夏中卫100MW/200MWh光伏复合储能项目
Ningxia Zhongwei 100MW/200MWh photovoltaic composite energy storage project

并网后年供18亿千瓦时清洁电，惠150万户，省煤65.1万吨，减碳157.66万吨，2.6万亩草方格防风固沙，创新治沙经济，赋能宁夏绿色低碳发展。

After grid connection, it's expected to annually supply 1.8B kWh clean energy, serving 1.5M households, saving 650K tonnes of coal, and cutting CO₂ emissions by 1.58M tonnes. It also promotes sand control & eco-friendly economy via 26K acres of straw checkerboards, boosting Ningxia's green development.



新疆乌恰50MW风能发电50MW/200WMh储能项目
Xinjiang Wujia 50MW wind power 50MW/200WMh energy storage project

项目投产后，年发电量预计达5.26亿kWh，年节煤16.05万吨，减排CO₂ 43.8万吨、SO₂ 84.2万吨、NO_x 94.2吨，显著减少化石能源依赖，兼具经济与环境双重效益，为公司高质量发展及区域绿色转型奠定坚实基础。

After the project is put into operation, the annual power generation is expected to reach 526 million kWh, with an annual coal saving of 160,500 tons, a reduction of CO₂ emissions by 4.38 million tons, SO₂ emissions by 842,000 tons, and NO_x emissions by 942 tons. This will significantly reduce the reliance on fossil fuels and bring both economic and environmental benefits, laying a solid foundation for the company's high-quality development and regional green transformation.

电力储能应用案例

ELECTRIC ENERGY STORAGE
APPLICATION CASES



湖北仙桃200MW渔光互补发电57.5MW/115MWh储能项目
Hubei Xiantao 200MW fish-light complementary power generation 57.5MW/115MWh energy storage project

项目融合科技、智能运维与生态养殖，打造低碳生态示范区，平衡电网负荷，促进新能源利用，年发电2.7亿千瓦时，节煤7.66万吨，减排CO₂ 19.47万、SO₂ 152.82万吨，低碳环保效益显著。

Project integrates tech, smart O&M, eco-farming to create low-carbon demo zone. Balances grid loads, eases peak power stress, boosts new energy adoption, cuts user costs. Annual 270m kWh, saves 76.6k tons coal, cuts CO₂ by 1.95m, SO₂ by 1.53m tons, significant eco-benefits.



贵州威宁80MW/160WMh风能发电储能项目
Weining, Guizhou 80MW/160WMh wind energy storage project

贵州威宁80MW/160MWh风能储能项目，依托威宁自治县丰富风、光资源，配置32套2.5MW/5MWh电化学储能子系统，含64座预制舱及2回电缆线路，旨在促进新能源消纳，增强电网稳定性。

The 80MW/160MWh wind energy storage project in Weining, Guizhou Province, leverages the abundant wind and solar resources in Weining Autonomous County. It is equipped with 32 sets of 2.5MW/5MWh electrochemical energy storage subsystems, including 64 prefabricated cabins for energy storage equipment and 2 outgoing cable lines, aiming to promote the consumption of renewable energy and enhance grid stability.

电力储能应用案例 ELECTRIC ENERGY STORAGE APPLICATION CASES



甘肃临泽500MW光伏治沙发电40MW/80MWh储能项目

Gansu Linze 500MW photovoltaic sand control power generation 40MW/80MWh energy storage project

项目灵活控电，调节电网拐点，平抑功率波动，削峰填谷，提升电能质量，年发电1.8亿千瓦时，节煤5.2万吨，减CO₂ 13.4万吨、SO₂ 105.4万吨，具显著低碳环保效益。

The project flexibly controls power supply, adjusts grid inflection points, stabilizes power fluctuations, levels peaks and fills valleys, enhancing power quality. With an annual power generation of 180 million kWh, it saves 52,000 tons of coal, reduces CO₂ emissions by 134,000 tons, and SO₂ emissions by 1,054,000 tons, demonstrating remarkable low-carbon and environmental benefits.



安徽天长200MW渔光互补发电储能项目

200MW Yuguang complementary power generation energy storage project in Tianchang, Anhui Province

项目灵活控制电网供应，有效地调节电网的拐点，平抑功率波动，削峰填谷，改善电能质量。同时有助于吸收光照、降低土地温度，具有重要的低碳环保价值。

The project flexibly controls the power grid supply, effectively adjusts the turning point of the power grid, smooths power fluctuations, cuts peaks and fills valleys, and improves power quality. At the same time, it helps to absorb light and reduce land temperature, which has important low-carbon environmental protection value.

电力储能应用案例 ELECTRIC ENERGY STORAGE APPLICATION CASES



甘肃民乐50MW光伏发电10MW/20MWh储能项目

Gansu Minle 50MW photovoltaic power generation 10MW/20MWh energy storage project

该项目总投资3亿元，占地面积约1000亩，总装机容量50MWp，年平均发电量为9000万度。

The total investment of the project is 300 million yuan, covers an area of about 1000 mu, the total installed capacity is 50MWp, and the average annual power generation is 90 million kWh.



江西宜春100MW渔光互补发电20MW/40MWh储能项目

Jiangxi Yichun 100MW fish-light complementary power generation 20MW/40MWh energy storage project

该项目的实施有助于优化江西地区的能源结构，推动可再生能源的发展，同时也将为当地的经济发展和环境保护做出贡献。

The implementation of the project will help optimize the energy structure of Jiangxi region and promote the development of renewable energy, while also contributing to local economic development and environmental protection.

工商业储能应用案例

INDUSTRIAL&COMMERCIAL ENERGY STORAGE APPLICATION CASES



湖南常德光储充一体化充电站工商业储能项目
Hunan Changde light storage and charging integrated charging station industrial and commercial energy storage project

常德光储充站100kW/224kWh储能柜促再生能源利用，储日余太阳能夜供，24h供电不间断，低碳环保。储能舱供峰值削减、需求响应，电网峰值时控充放减负荷，缓电力紧张，减用户负担，增电网运维灵活性。
Changde's 100KW/224KWh storage cabinet boosts renewable energy use, storing day's solar for night, ensuring 24/7 power, low-carbon & eco-friendly. Energy storage unit cuts peaks, responds to demand, reduces grid load during peaks, eases power shortages, lightens user burden, enhances grid operation flexibility.



缅甸曼德勒SKG收费站工商业储能项目
Myanmar Mandalay SKG toll station industrial and commercial energy storage project

昆宇电源100kW/224kWh储能一体柜在缅甸曼德勒SKG收费站中发挥着稳定电力、节能环保和管理智能化的重要作用，为缅甸曼德勒SKG收费站的正常运行提供了有力的保障。
Cospowers 100KW/224KWh energy storage Integrated cabinet in Myanmar Mandalay SKG toll station plays an important role in stable power, energy saving, environmental protection and intelligent management, providing a strong guarantee for the normal operation of Myanmar Mandalay SKG toll station.

工商业储能应用案例

INDUSTRIAL&COMMERCIAL ENERGY STORAGE APPLICATION CASES



深圳平湖削峰填谷工商业储能项目
Shenzhen Pinghu peak-cutting valley industrial and commercial energy storage project

为当地大型商超提供稳定用电，缓解当地用电压力，降本增效，实现绿色能源利用及可持续发展。
Provide stable electricity for local large commercial supermarkets, relieve local power pressure, reduce costs and increase efficiency, and achieve green energy utilization and sustainable development.



缅甸曼德勒农贸市场工商业储能项目
Myanmar Mandalay farmers market industrial and commercial energy storage project

为当地大型农贸市场提供稳定用电，降低用电成本，实现绿色能源利用及可持续发展。
Provide stable electricity for local large farmers' markets, reduce electricity costs, and achieve green energy utilization and sustainable development.

数字能源应用案例

DIGITAL ENERGY
APPLICATION CASES



印度信实AG3基站项目
India Reliance AG3 base station project

通过应用先进的储能技术，基站得以在电网不稳定或断电的情况下，依靠储能模块提供持续、稳定的电力，从而确保通信信号不中断，为人们的生产生活提供有力保障。

Through the application of advanced energy storage technology, the base station can rely on the energy storage module to provide continuous and stable power in the case of unstable power grid or power failure, so as to ensure that the communication signal is not interrupted, and provide a strong guarantee for people's production and life.



韩国KT电信基站项目
Korea KT Telecom base Station project

韩国KT基站利用备电模块的意义在于确保基站在主电源故障或停电等情况下能够继续提供通信服务，从而保障通信网络的稳定性和可靠性。备电模块的作用是提供备用的电源供应，以应对主电源失效的情况，从而避免因电源故障而导致基站停运，给用户带来不便和影响通信服务质量。

The significance of KT base station using backup power module is to ensure that the base station can continue to provide communication services in the case of main power failure or power outage, so as to ensure the stability and reliability of the communication network. The backup power module provides backup power supply to cope with the failure of the main power supply. In this way, that the base station stops due to a power failure can be avoided, so as not to cause inconvenience to users and affect the communication service quality.

数字能源应用案例

DIGITAL ENERGY
APPLICATION CASES



中国铁塔浙江智慧锂电项目
China Tower Zhejiang smart lithium power project

昆宇电源提供的智慧锂电储能产品通过先进的BMS电池管理系统与丰富的工作模式实现了与多种不同电池混合使用。避免了资产浪费，储能配置更灵活、安全性及智能化程度更高；运输与维护更方便简易。

The smart lithium energy storage products provided by Cospowers Supply can be mixed with a variety of different batteries through the advanced BMS battery management system and rich working modes. The waste of assets is avoided, and the energy storage configuration is more flexible, safe and intelligent. Easier to transport and maintain.



中国移动山西基站项目
China Mobile Shanxi base station project

昆宇电源提供的智慧锂电储能产品通过先进的BMS电池管理系统与丰富的工作模式实现了与多种不同电池混合使用。避免了资产浪费，储能配置更灵活、安全性及智能化程度更高；运输与维护更方便简易。

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数字能源应用案例

DIGITAL ENERGY
APPLICATION CASES



柬埔寨Metpone基站项目
Metpone base station project in Cambodia

昆宇电源提供的智慧锂电储能产品通过先进的BMS电池管理系统与丰富的工作模式实现了与多种不同电池混合使用。避免了资产浪费，储能配置更灵活、安全性及智能化程度更高；运输与维护更方便简易。

The smart lithium energy storage products provided by Cospowers Supply can be mixed with a variety of different batteries through the advanced BMS battery management system and rich working modes. The waste of assets is avoided, and the energy storage configuration is more flexible, safe and intelligent. Easier to transport and maintain.



中国铁塔甘肃智慧钠电项目
China Tower Gansu smart sodium electricity project

昆宇电源的智慧钠电项目携手中国铁塔，在甘肃成功完成了试点安装工作。该项目主要应用在高温高风沙等条件恶劣地区，助力甘肃地区实现绿色、低碳、可持续的通信保障。

Cospowers Power's Smart sodium electricity project, together with China Tower, successfully completed the pilot installation work in Gansu. The project is mainly used in areas with harsh conditions such as high temperature and high wind and sand to help Gansu region achieve green, low-carbon and sustainable communication guarantee.

数字能源应用案例

DIGITAL ENERGY
APPLICATION CASES



中国移动黑龙江智慧钠电项目
China Mobile Heilongjiang smart sodium electricity project

昆宇电源的智慧钠电项目携手中国移动，在黑龙江成功完成了试点安装工作。该项目主要应用在高寒无取暖等条件恶劣地区，减少取暖带来的额外费用支出。

smart sodium electricity project, together with China Mobile, successfully completed the pilot installation in Heihe City, Heilongjiang Province. The project is mainly used in areas with harsh conditions such as high cold and no heating to reduce the extra cost of heating.



中国联通数据中心项目
China Unicom Data Center Project

数据中心电池系统的存在，可以在主电源出现故障时，迅速切换到备用电源，保证数据中心的可靠性。此外，备电系统还可以在电源维护或升级时，提供电力支持，进一步提高了数据中心的可靠性，降低数据中心的运营风险。

The data center battery system can quickly switch to the backup power supply when the main power supply fails, ensuring the reliability of the data center. In addition, the backup power system can provide power support when the main power supply is maintained or upgraded, further improving the reliability of the data center and reducing the operation risk of the data center.



售后服务

AFTER-SALES SERVICE

昆宇电源以提升客户满意度为导向，为客户提供高品质、高效、专业的技术服务。
Cospowers supply to enhance customer satisfaction as the guidance, to provide customers with high quality, efficient, professional technical services.



2小时实时响应
8小时抵达现场
24小时解决方案
72小时故障排除

2 hours real-time response
8 hours to the scene
24 hour solution
72 hours troubleshooting



在全球12个国家和地区
设立分支机构
并拥有近20个地区服
务中心、零配件仓库

We have branches in 12 countries
and regions around the world
And has nearly 20 regional service
centers, spare parts warehouse.



全年提供大型项目技术服
务100+次
现场安装维护培训工作
20+次

Provide large-scale project techni-
cal services 100+ times a year
On-site installation and mainte-
nance training work 20+ times.



全年电站回访省份10+个

Power stations visited 10+ provinc-
es throughout the year.

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