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Harbin Coslight New Energy Co., Ltd.

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Shenzhen Coslight Technology Co., Ltd.

No.2,Guangtian Road, No.3 Industrial Zone, Luotian Community, Yanluo Street, Baoan District, Shenzhen, Guangdong Province, PRC

Changde Cospowers New Energy Technology Co., Ltd.

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Cospowers Company Ltd.

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Cospowers America Inc.

1438 martingale ct,san dimas,CA91773

Cospowers GmbH

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Beijing Cospowers New Energy Co., Ltd.

No.169,Jijiamiao Road, Fengtai District, Beijing,PRC

Hongkong Cospower Technology Co., Ltd.

Flat A, 12/F, MW Tower II, 5 Kimberley Street, TST Kowloon, Hongkong, PRC

Lexel Battery (Shenzhen) Co., Ltd.

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Dali Cospowers New Energy Technology Co., Ltd.

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Guangdong Cospowers New Energy Co., LTD

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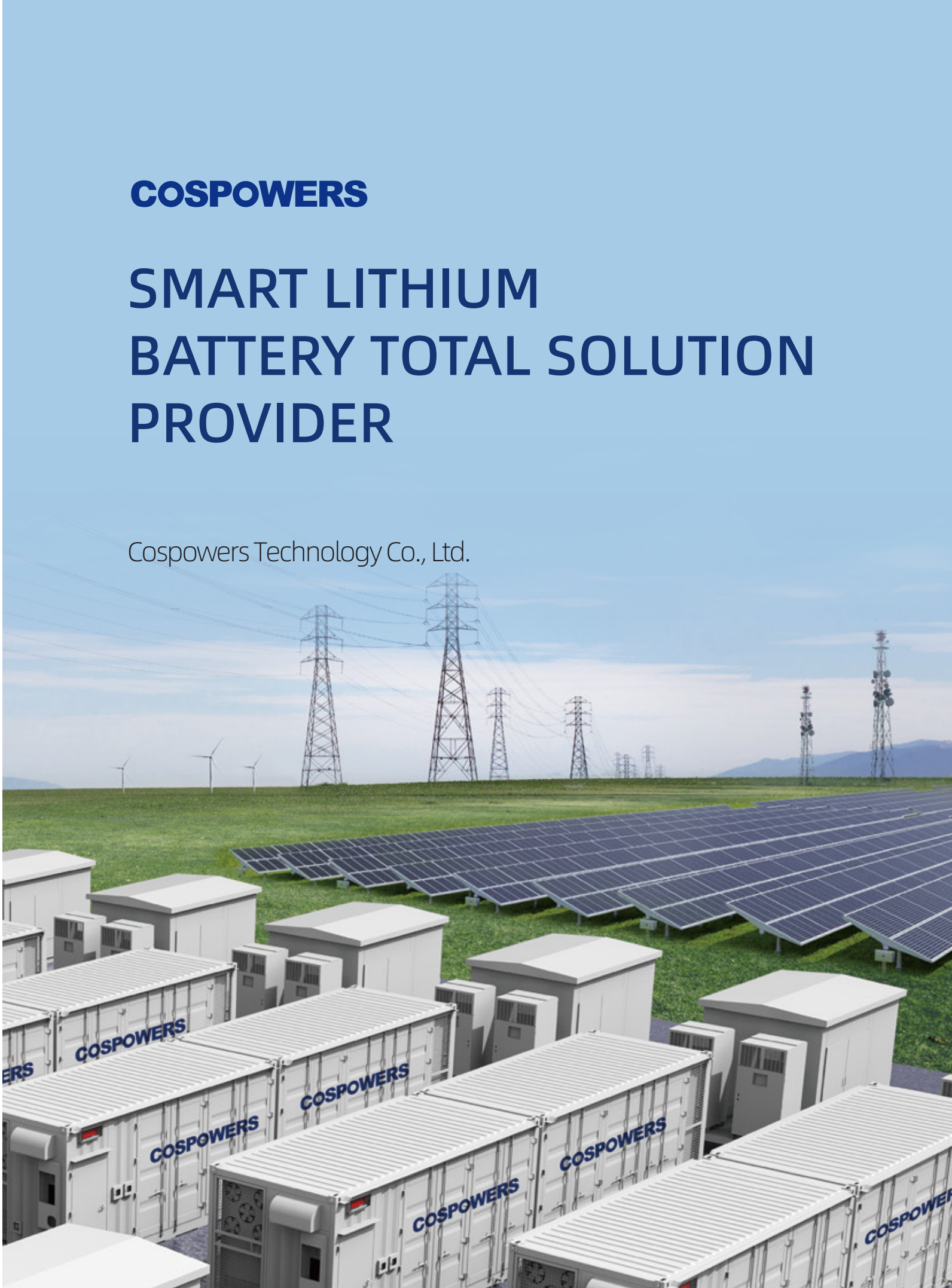
India Cospower

10-2-99/1, No 304, Sterling Grand CVK, West Marredpally, Hyderabad -500026 Telangana, India

COSPOWERS

SMART LITHIUM
BATTERY TOTAL SOLUTION
PROVIDER

Cospowers Technology Co., Ltd.





ABOUT COSPOWERS

Cospowers Technology Co., LTD. is a 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+

Cumulative
global
shipments

Tier1

BloombergNEF
energy storage

850K m²

Factory area

400+

Patented
technology
and software

30+

Standard
formulation
participations



ENTERPRISE CULTURE



OUR VISION

Become a respected intelligent lithium energy overall solution provider



OUR MISSION

Promote ecological conservation
share clean energy

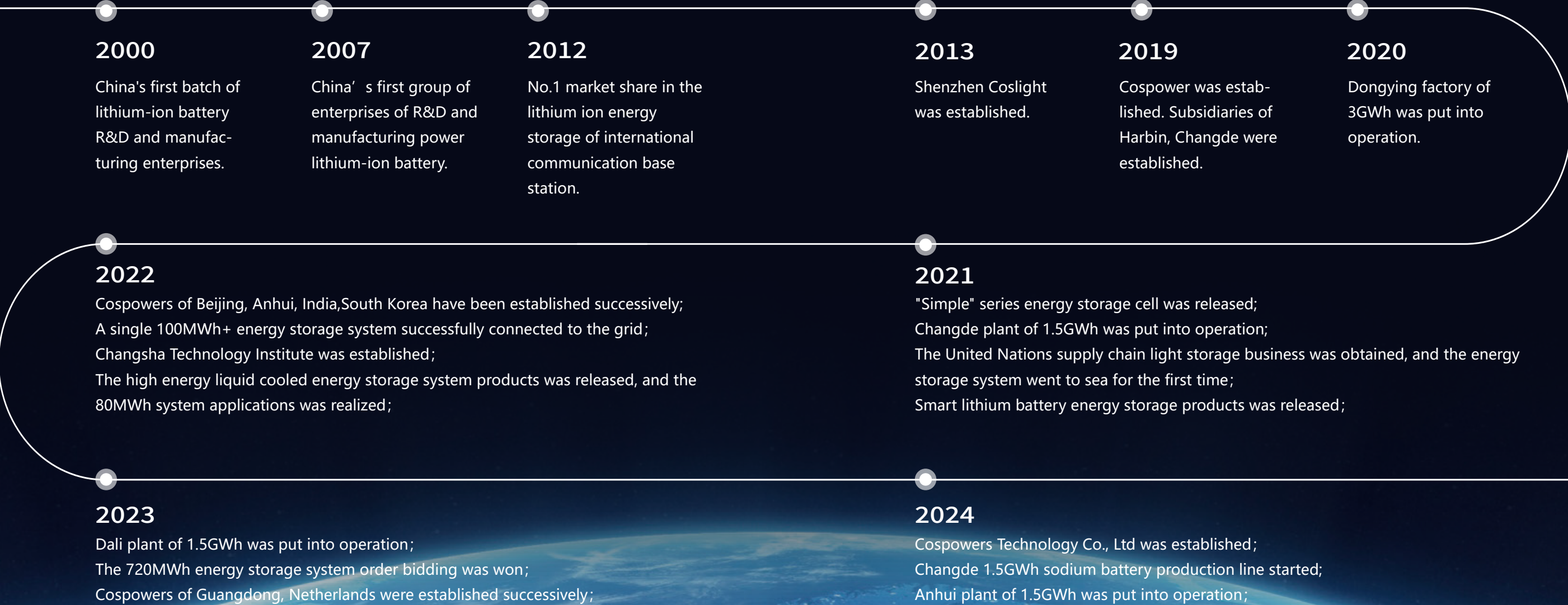


CORE VALUE

TEAM
Trustworthiness
Effective collaboration
Adventurous spirit
Moderately inclusive environment

DEVELOPMENT HISTORY

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.



GLOBAL
LAYOUT

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+

Service coverage

16

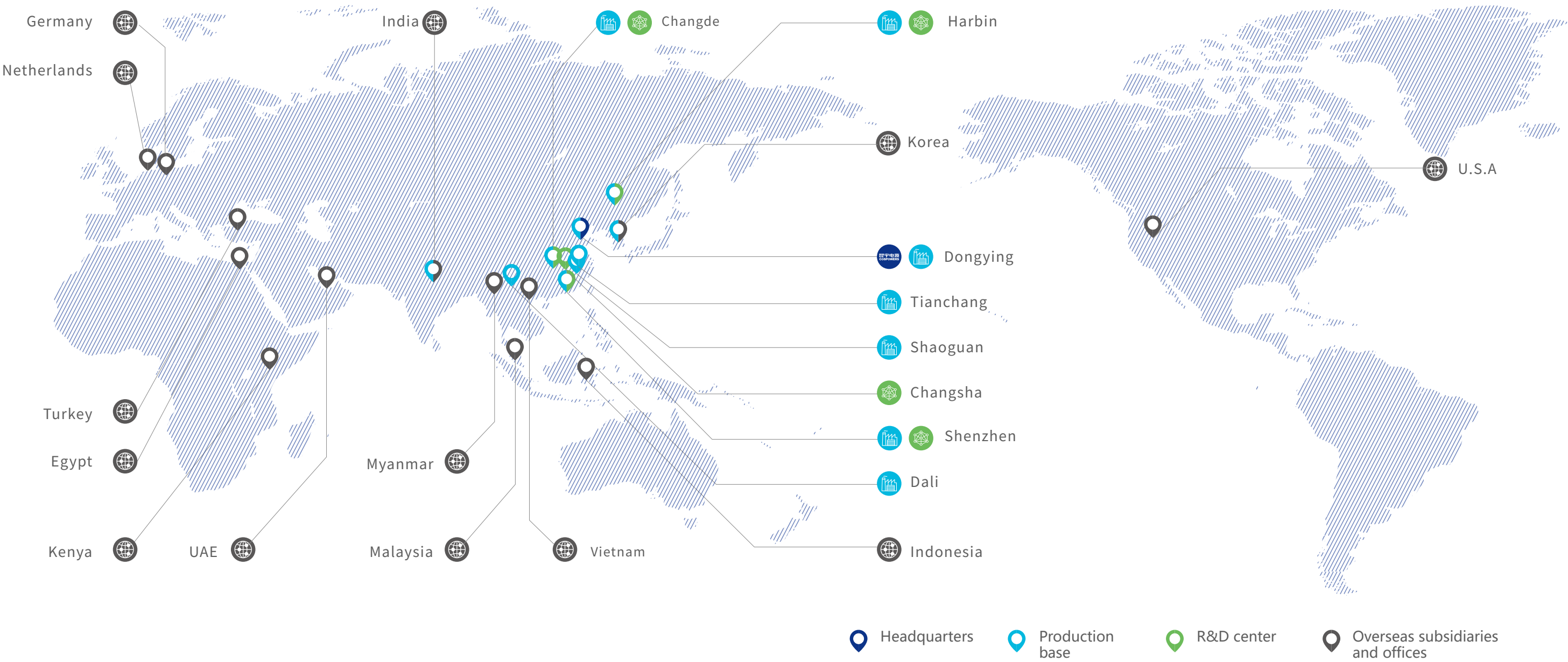
Domestic and foreign molecular companies

7

production base

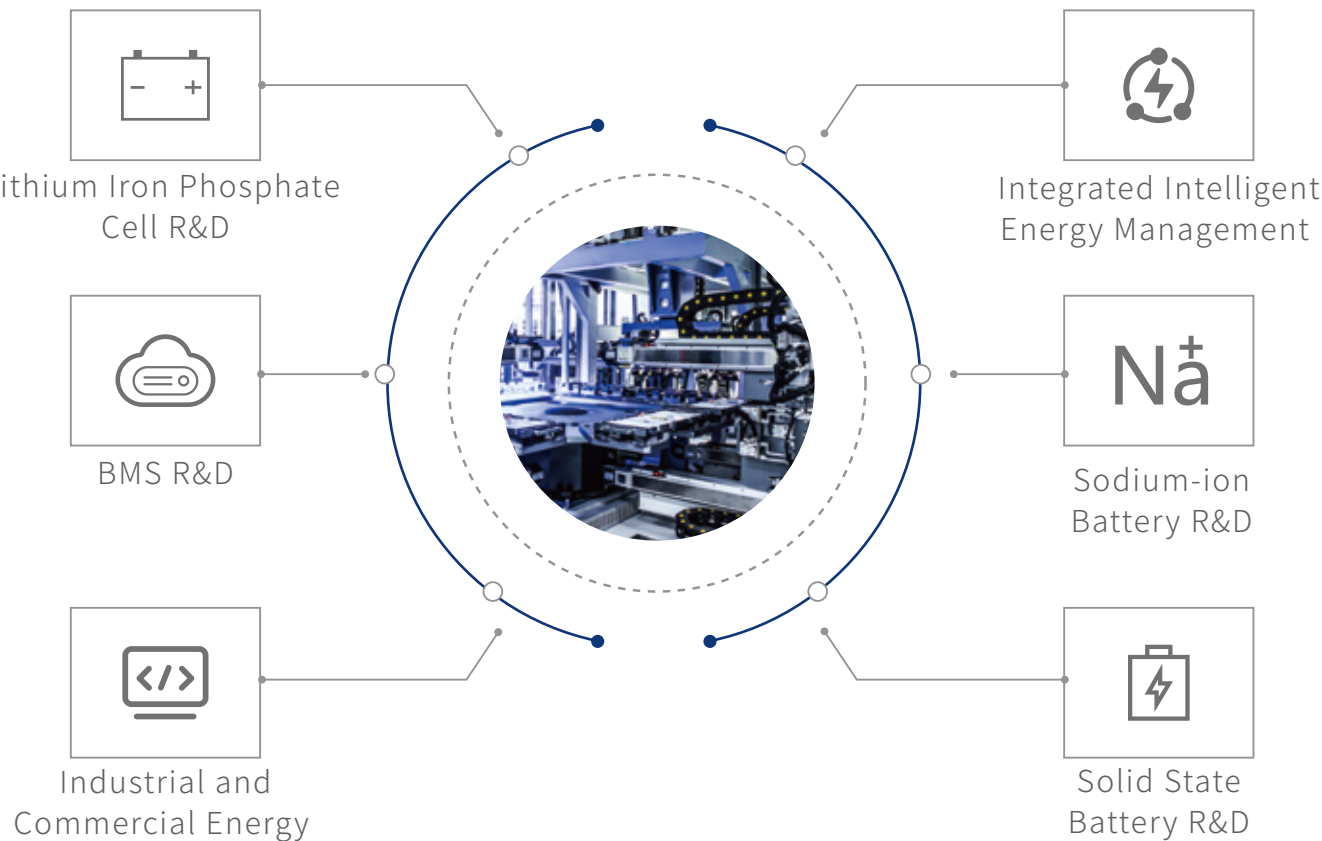
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R&D center





R&D LAYOUT



R&D platforms

- Cell research and development center
- Network Energy Research and Development Center
- Electronic research and development center
- Power research and development center

R&D resources

- R&D personnel: **300+**
- R&D patents: **400+**
- R&D input: **5%+**
- Industry standard setting: **20+**
- Total laboratory area: **10000+m²**
- 1** Provincial enterprise technology center
- 1** National postdoctoral research station

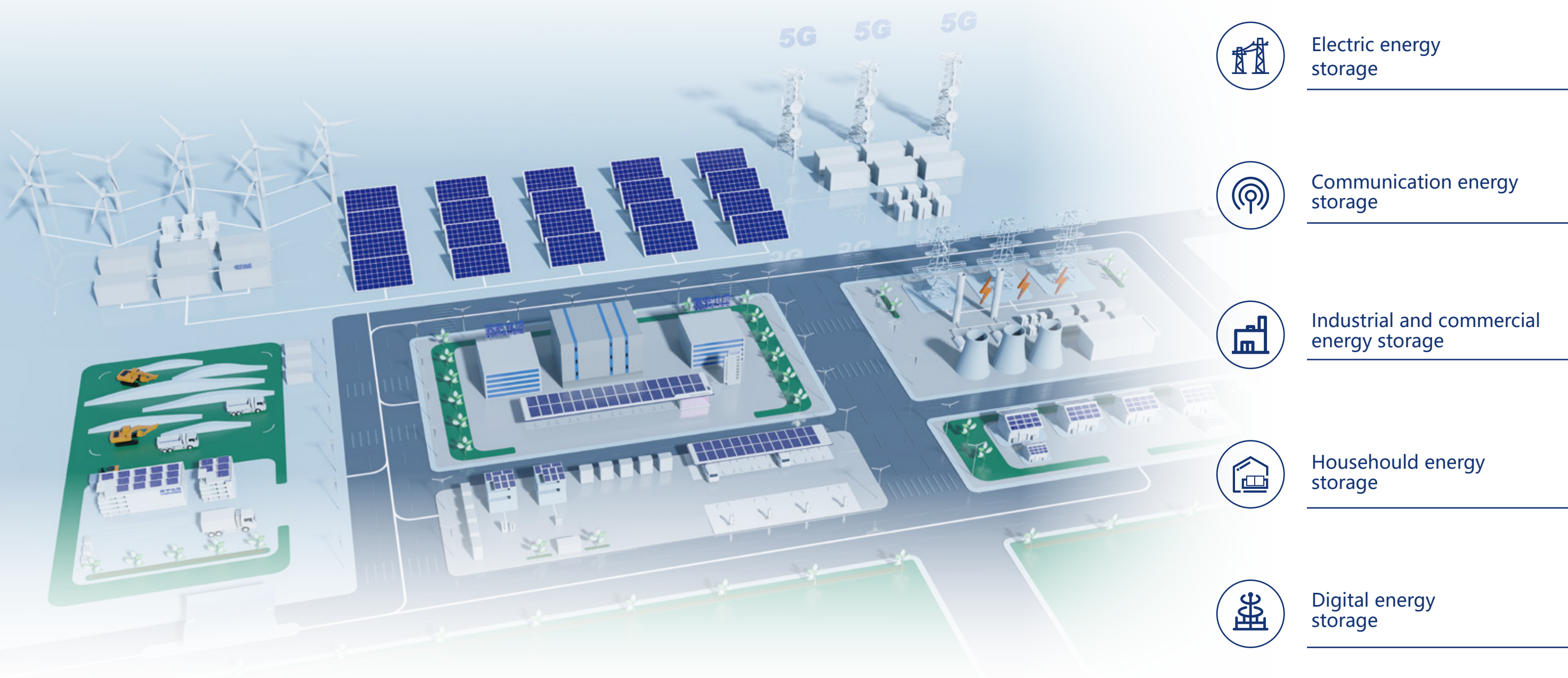
University-industry cooperation

- Harbin Institute of Technology
- Central South University
- Harbin Engineering University
- University of Jinan



BUSINESS LAYOUT

Build energy storage lithium level station, assistant to achieve carbon neutrality.



GLOBAL SOLUTIONS

Energy storage cell

- Lithium ion laminated cell
- Sodium ion laminated cell



Battery management system

- Meet the needs of international mainstream customers
- Meet GB/T-34131 standards



PACK integration

- Safe, stable, reliable and efficient
- Integrated liquid cooling, long life



Battery system

- Full scene wide adaptation, diverse group selection
- Lightweight and high strength to meet the needs of users



Cospowers cloud platform

- Flexible and intelligent energy management AI platform



PRODUCT CERTIFICATION

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

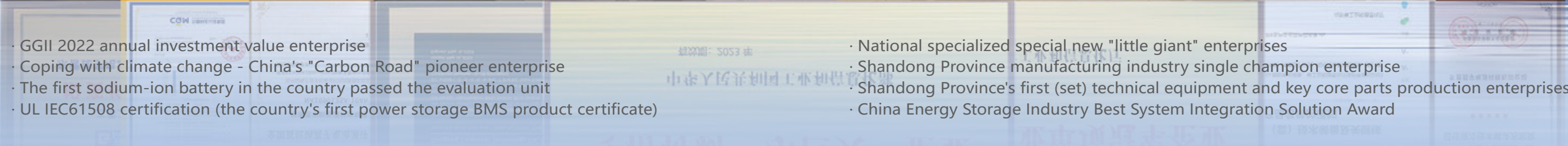
Each series of system certification

ISO9001: 2015、ISO14001: 2015、ISO45001: 2018



UN38.3 cULus





INTELLIGENT MANUFACTURING SYSTEM



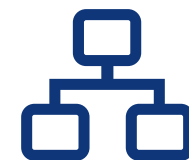
Intelligent manpower management

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



Automated flexible production

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



Precise control of the whole process

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



Transparent information management

IoT big data, MES system, transparent visual management.



FULL LIFE CYCLE MANAGEMENT AND SERVICES



Take customer value as the center, establish a full range of technical quality standardization management;



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



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;

ZERO CARBON FUTURE

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

Cumulative shipments exceed

16GWh

Reduce clean electricity

160GWh+

Reduce CO2 emissions

11300+T

Save coal

4300+T

Increase planting

140000+

* Data is available until the end of 2024

ELECTRIC ENERGY STORAGE APPLICATION CASES



Ningxia Zhongwei 100MW/200MWh photovoltaic composite energy storage project

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.



Xinjiang Wuqia 50MW wind power 50MW/200WMh energy storage project

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 NOx 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.

ELECTRIC ENERGY STORAGE APPLICATION CASES



Hubei Xiantao 200MW fish-light complementary power generation 57.5MW/115MWh energy storage project

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.



Weining, Guizhou 80MW/160WMh wind energy storage project

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.

ELECTRIC ENERGY STORAGE APPLICATION CASES



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

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.



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

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.

ELECTRIC ENERGY STORAGE APPLICATION CASES



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

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.



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

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.

INDUSTRIAL&COMMERCIAL ENERGY STORAGE APPLICATION CASES



Hunan Changde light storage and charging integrated charging station industrial and commercial energy storage project

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.



Myanmar Mandalay SKG toll station industrial and commercial energy storage project

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.

INDUSTRIAL&COMMERCIAL ENERGY STORAGE APPLICATION CASES



Shenzhen Pinghu peak-cutting valley industrial and commercial energy storage project

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.



Myanmar Mandalay farmers market industrial and commercial energy storage project

Provide stable electricity for local large farmers' markets, reduce electricity costs, and achieve green energy utilization and sustainable development.

DIGITAL ENERGY APPLICATION CASES



India Reliance AG3 base station project

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.



Korea KT Telecom base Station project

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.

DIGITAL ENERGY APPLICATION CASES



China Tower Zhejiang smart lithium power project

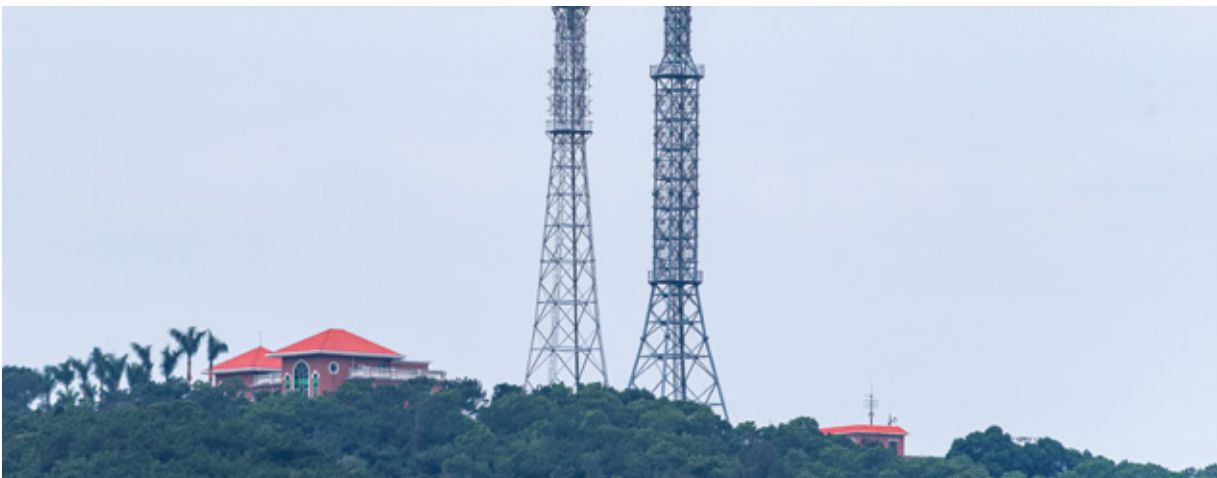
The smart lithium energy storage products provided by Cospowers Supply can be mixed with a variety of different batteries through the advanced BMS battery management system and rich working modes. The waste of assets is avoided, and the energy storage configuration is more flexible, safe and intelligent.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



China Mobile Shanxi base station project

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.

DIGITAL ENERGY APPLICATION CASES



Metpone base station project in Cambodia

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China Tower Gansu smart sodium electricity project

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.

DIGITAL ENERGY APPLICATION CASES



China Mobile Heilongjiang smart sodium electricity project

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.



China Unicom Data Center Project

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.



AFTER-SALES SERVICE

Cospowers supply to enhance customer satisfaction as the guidance, to provide customers with high quality, efficient, professional technical services.



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



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



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



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

COOPERATIVE CUSTOMER

