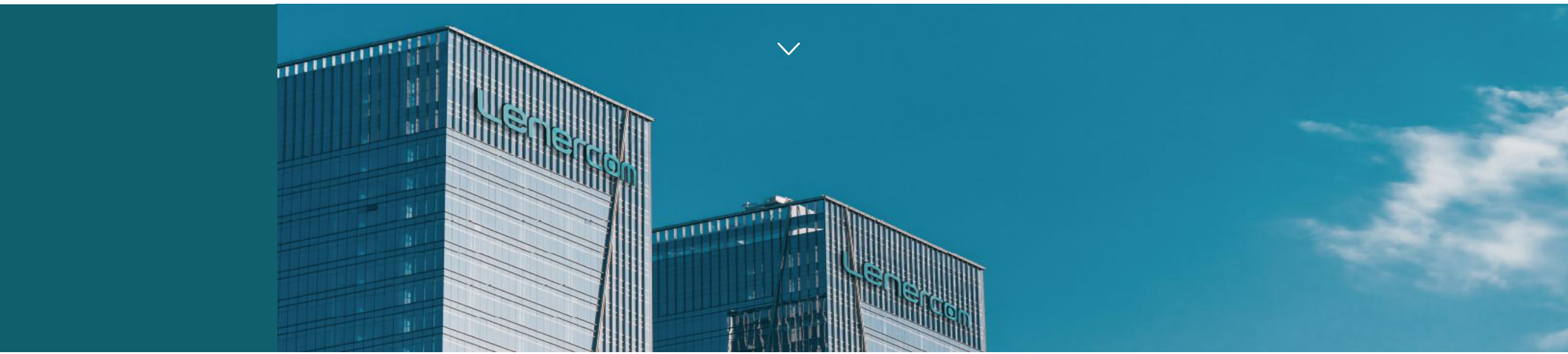
INTERNATIONAL PARTNERSHIP PLAN

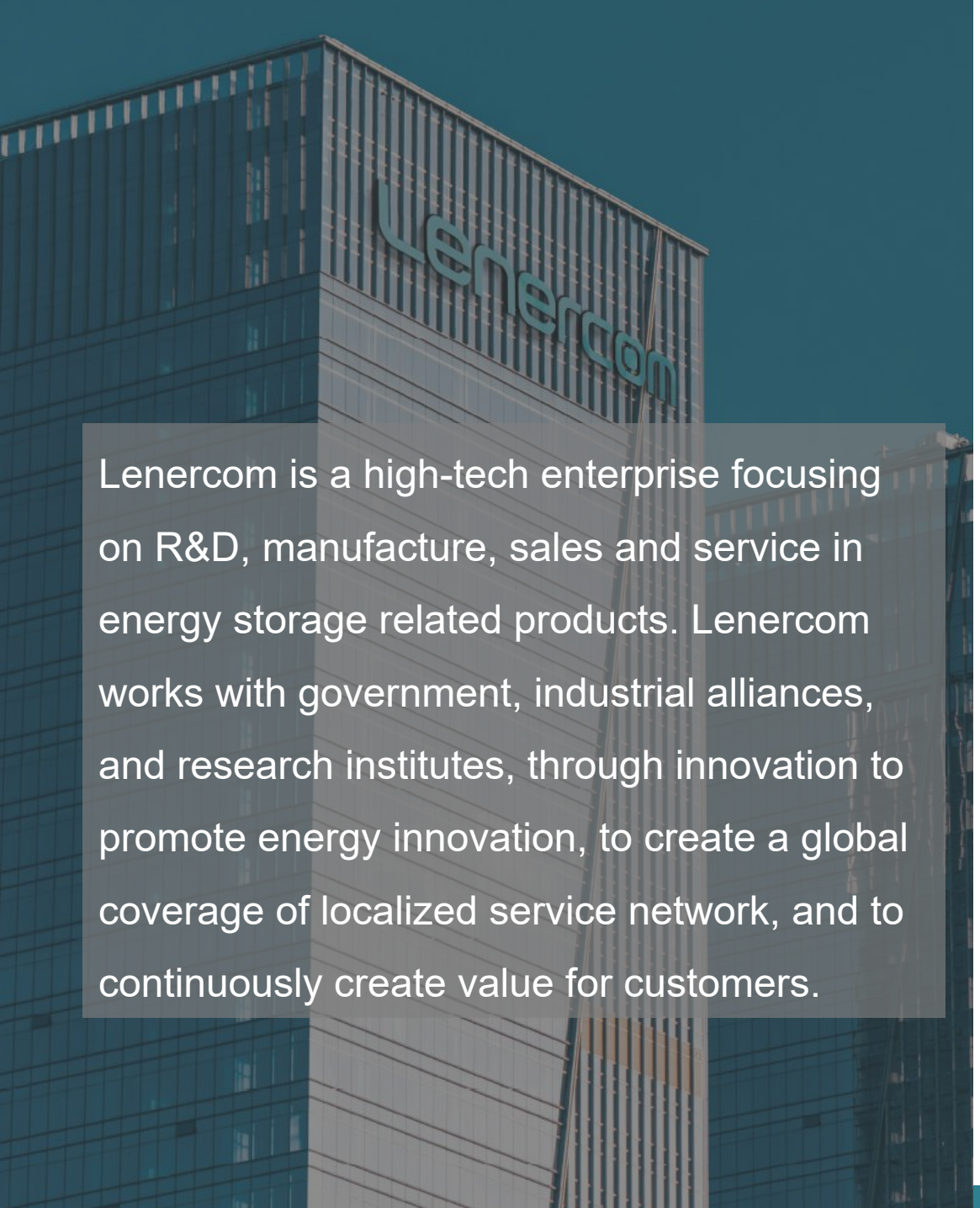


Hunan Lenercom Technology Co., Ltd.

CONTENT

PART 01

About Us



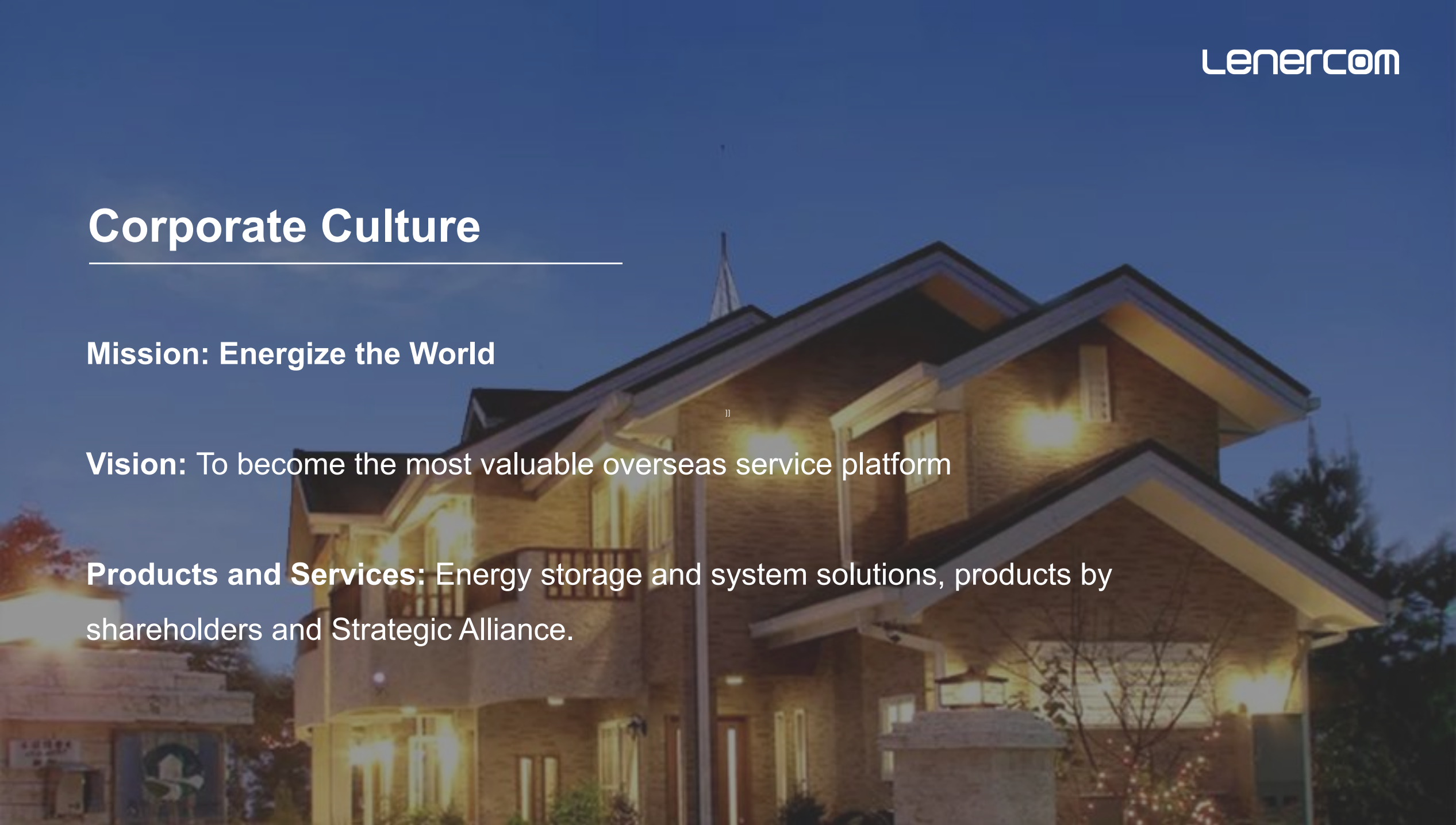
Lenercom is a high-tech enterprise focusing on R&D, manufacture, sales and service in energy storage related products. Lenercom works with government, industrial alliances, and research institutes, through innovation to promote energy innovation, to create a global coverage of localized service network, and to continuously create value for customers.

Lenercom

Shareholders

Supported by industry strategic shareholders, resource sharing, and industry alliances

- **Changsha Huanneng Automatic Control Group Co.,Ltd**
  Holding HNAC(300490)
- **China Energy Engineering Group Hunan Electric Power Design Institute Co., Ltd.**
  State-owned（HK3996）
- **Changlan Electric Technology Co., Ltd.**
  Listed company(002879)
- **C-Kingdom Group**
  China's top 500 manufacturing companies
- **Hunan Intelligent Power Equipment Industry Technology Innovation Strategic Alliance**
  A provincial-level strategic development platform for the new energy industry, bringing together nearly 60 well-known enterprises, scientific research institutes and universities across the province’s industrial chain



Corporate Culture

Mission: Energize the World

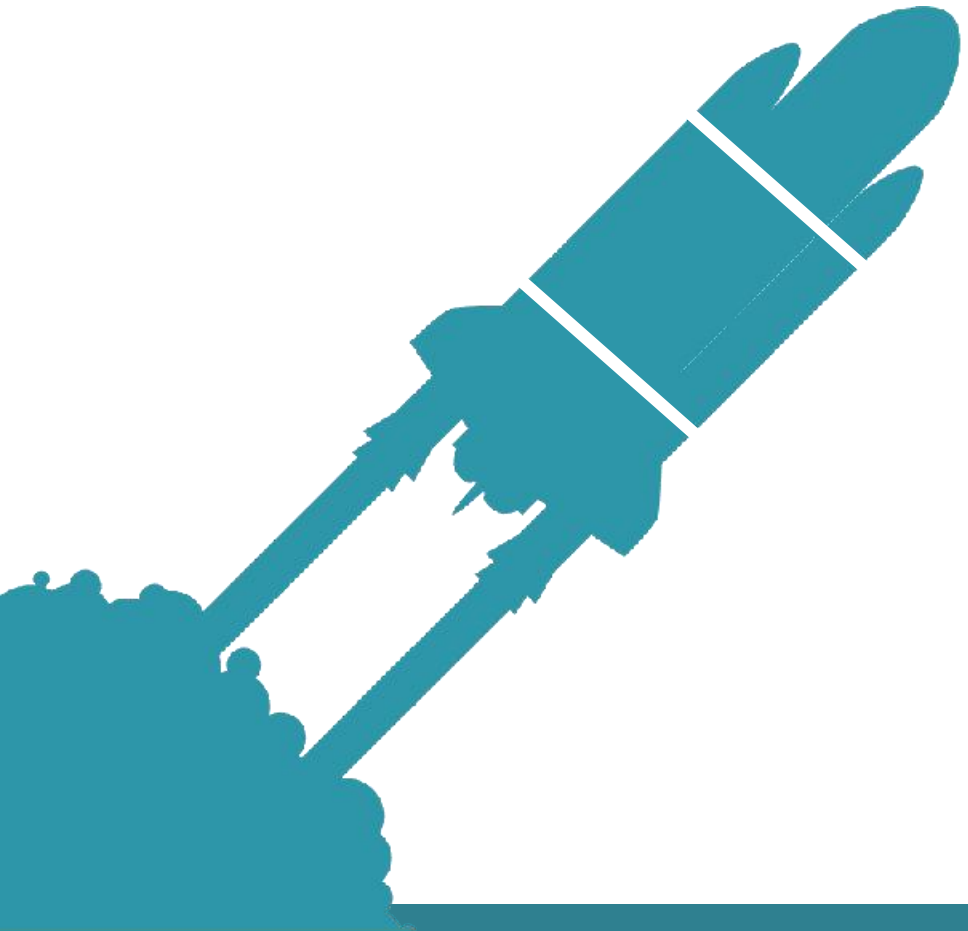
Vision: To become the most valuable overseas service platform

Products and Services: Energy storage and system solutions, products by shareholders and Strategic Alliance.

Business Model

Systemically and persistently market energy storage products and help small companies go global.

Provide full cycle overseas services through a “three-stage strategy" .



03 Develop global products that meet local needs

02 Localized online and offline service network with partner support.

01 Establish the first Higine Elite Club

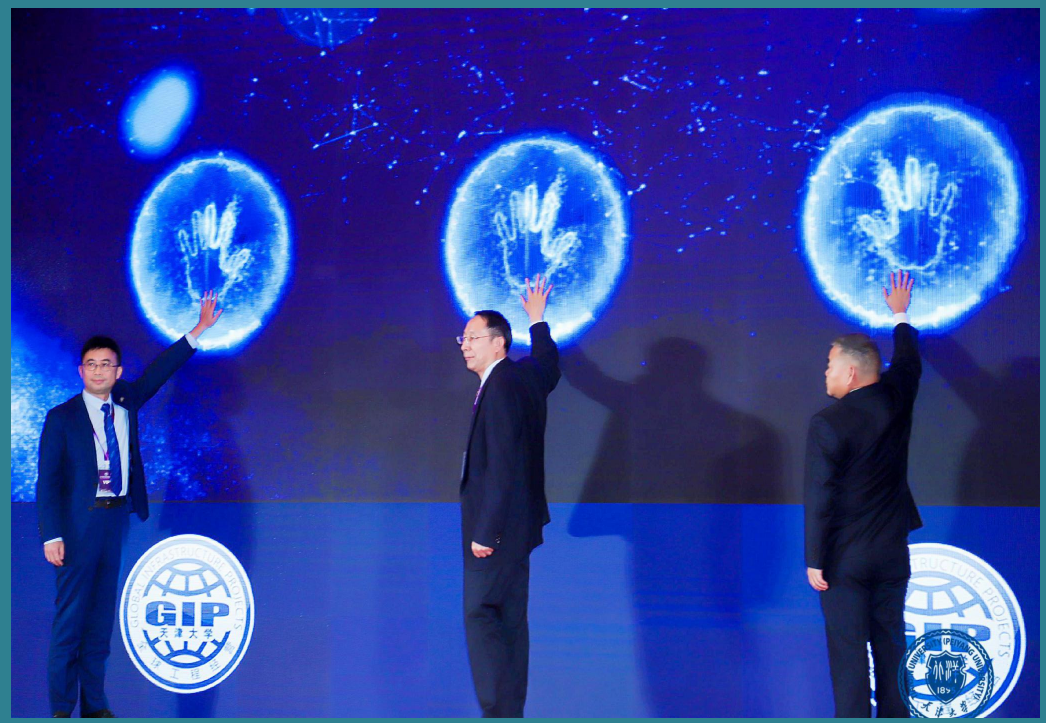
Higine Elite Club

Knowledge Community for Energy and Engineering

Higine Elite Club

Lenercom

Initiated by the International Engineering College of Tianjin University, Hunan Intelligent Power Equipment Industry Technology Innovation Strategic Alliance and Hunan Foreign Economic Cooperation Enterprise Association.



An elite global learning community for high-end energy and international engineering, breaking through the barriers of industrial resource, and becoming a comprehensive service platform for lifelong learning, interaction, think tank and resource matching.

Online services

01

public benefit live

During the COVID-19 period, we held the first industry public benefit with China Association of Foreign Engineering Contractors and Tianjin University

02

Expert Series

Save money and time to learn from the experts

03

Uncle Chuang abroad

channel for international engineers

Data

Lenercom

Lenercom

public benefit live

100+

Live80+
online course50+
Offline training 10

Click

1000000

Live 80000+
online course 5000+
Column 15000

International Station

Localized online and offline service network

Business Scope

Relying on rich resources of the solar energy storage industry and years of research and project experience, the company‘s business has expanded to more than 30 countries and regions in Europe, America, Southeast Asia, Middle East, Africa and Latin America. The main products include power convert systems (PCS), hybrid Inverters (MPS), photovoltaic inverters, containerized energy storage system (ESS), energy management system (EMS) and other products and system solutions. The products are used in off-grid, micro-grid, on grid and many other situations. We provide more competitive, safer and more reliable products and solutions for all households, industrial and commercial users. We continue to create more value for customers.

Innovation Center

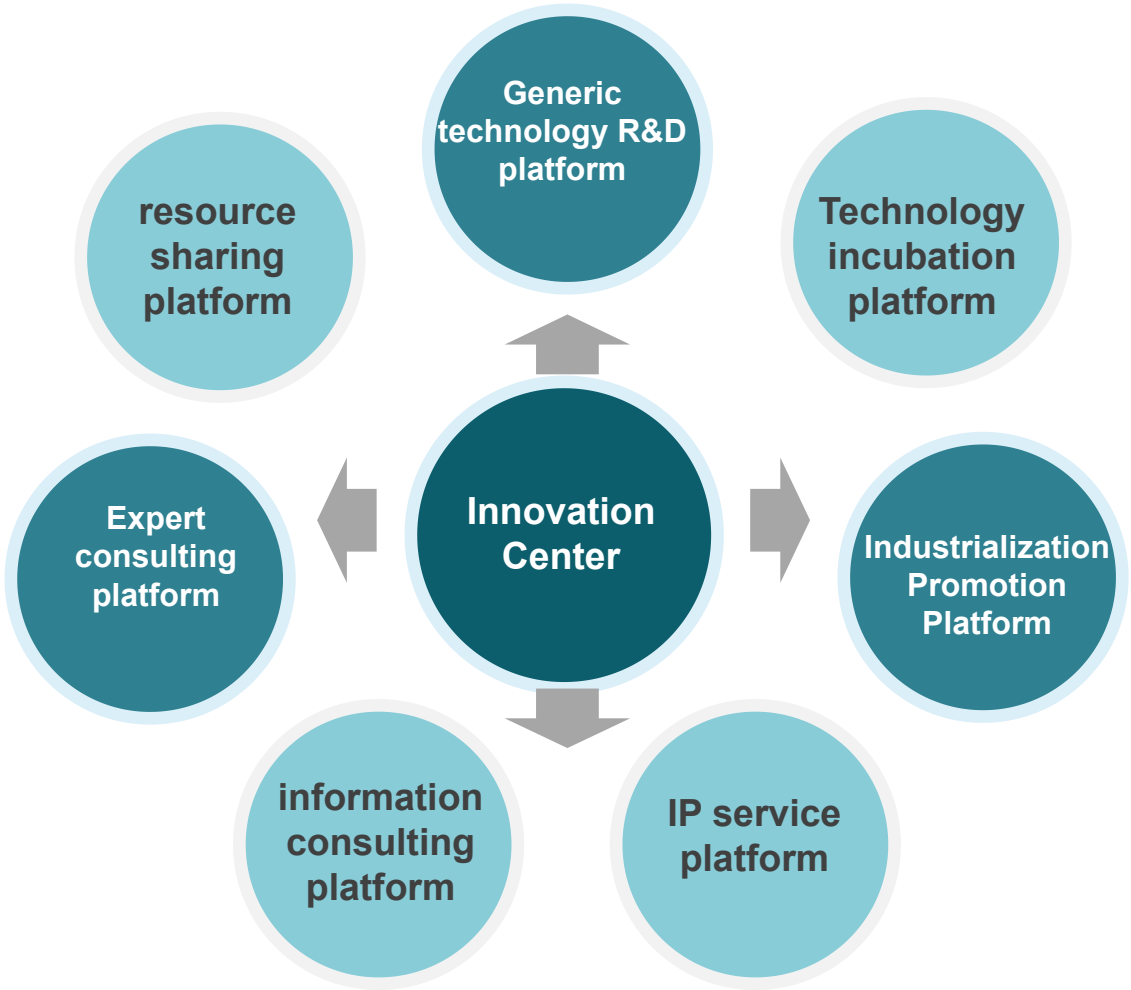
Exclusive knowledge community of energy and international engineering elite

Innovation Center

Center for Intelligent Power Equipment Innovation of the Hunan Manufacturing Industry

Through localizing international stations and the ability to approach overseas users, the innovation center will cooperate with scientific research institutes and manufacturers to achieve technological innovation and adaptive improvement to meet the differentiated needs.

Core competence



To improve competitiveness through providing enterprise users with all-in-one services that include research and development, incubation, application, and transformation services.

Through technology transfer, commissioned R&D, testing, as a public services for the industry, we have achieved:

- 4 key generic technologies
- 3 patents
- 3 research and development prototypes
- 12 new and high-tech achievements transformation
- 12 million service orders

湖南省工业和信息化厅
Industry and Information Technology Department of Hunan Province
湖南省国防科技工业局

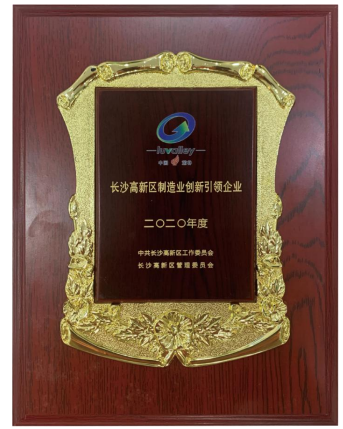
Intelligent Power Equipment Field Manufacturing Innovation Center

中南大學
CENTRAL SOUTH UNIVERSITY

Co-established the Industry-University-Research Cooperation Center of Energy Storage System with Central South University

Joint research and develop energy storage system and advance productization

Honors



Lenercom focuses on the research and development of energy storage product, and is the manufacturing innovation center of Hunan Province under the "Made in China 2025" plan. LENERCOM ESS, EMS and cloud platform technologies are at the international advanced level, and are the pioneer of energy storage for family, Industry and Commerce.

It has won the Alliance's annual contribution award for technological innovation and development (2020), the Eagle Enterprise of Changsha High-tech Zone, and the gold medal in the product Design category of the Muse Design Awards (2021).

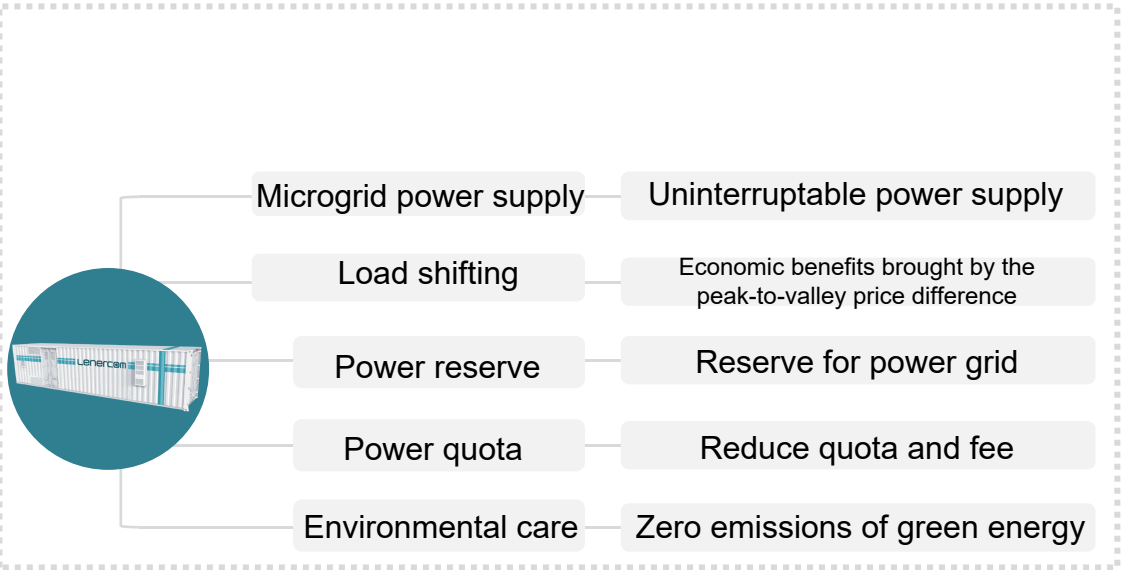
PART 02

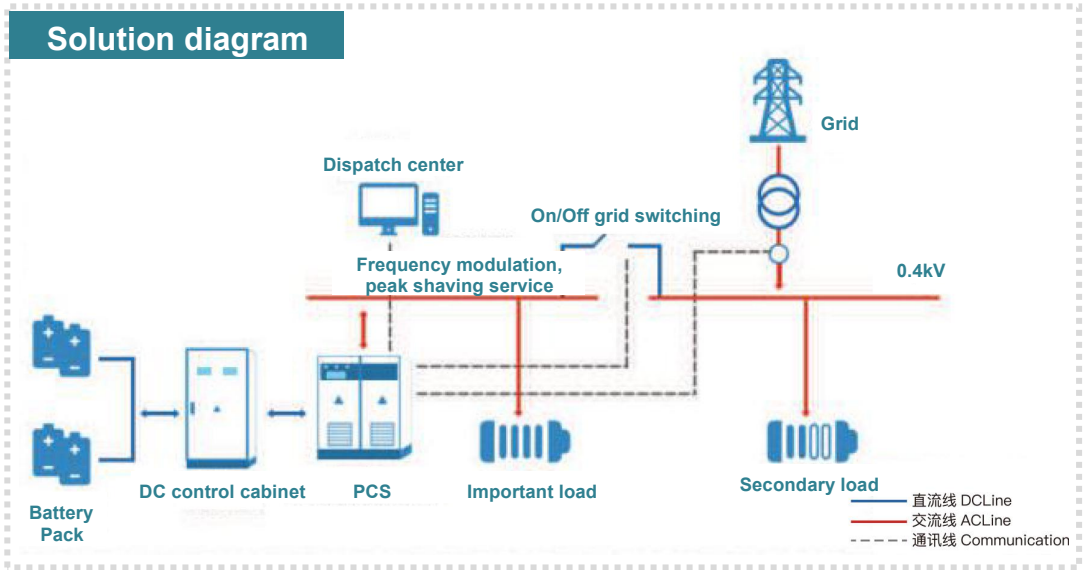
Energy Storage System Solutions

Industrial And Commercial Energy Storage System Solutions

1. **Power structure**
   Unreasonable global power structure, energy shortages, and temporal or local differences between grid supply and demand.
2. **Popularization of new energy**
   New energy is widely used over the world, and intermittent power generation causes power instability.
3. **Peak shaving and valley filling**
   Adjust the peak load, improve the utilization rate of installed capacity with high economic value.
4. **Isolated and off grid**
   High grid coverage costs, diesel power generation is not environmentally friendly, voltage instability, power generation interruption and other issues.
5. **Environmental protection and energy saving**
   The global environmental protection and energy saving requirements have increased, and environmental protection and energy saving projects have begun to be implemented and popularized in large numbers.

The energy storage system provides a good way to solve the above problems.





Industrial And Commercial Energy Storage System Solutions

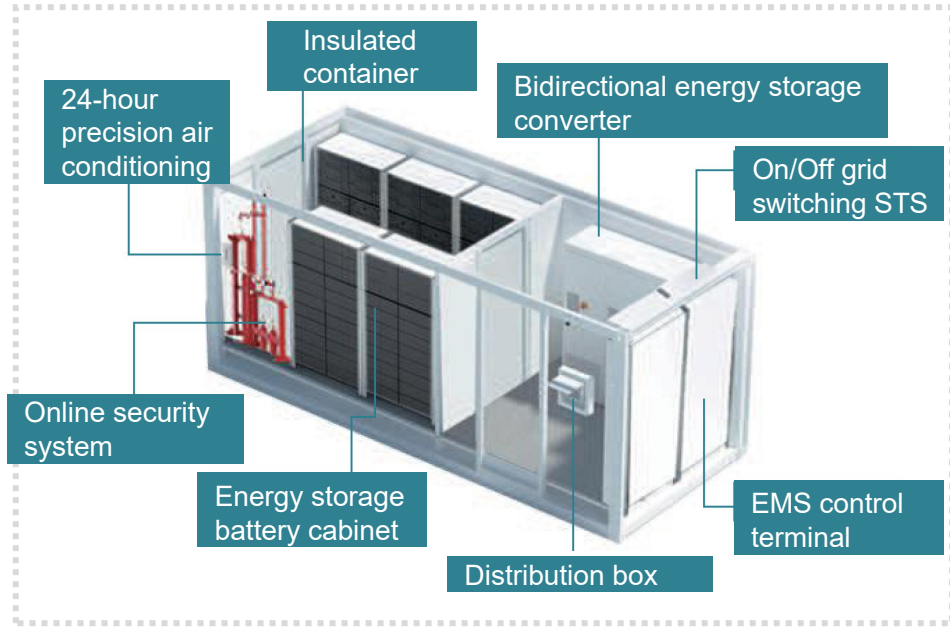
Energy Storage System

Single box battery storage capacity：0.5-2.5MWh，power：0.5-2.5MW.
（A single 40-feet container.）

Core advantages

- **Advanced lithium ion battery**
  High rate charge and discharge, high energy density, long cycle life.
- **Container design**
  The standardized design of the container is adopted, the system integration is high, and it can be quickly installed and put into operation.
- **Real Time Monitoring**
  Wind, PV and storage combined monitoring, intelligent control and management, real-time monitoring of system status on-site and remotely.

System composition



Breakthroughs in 7 core technologies:

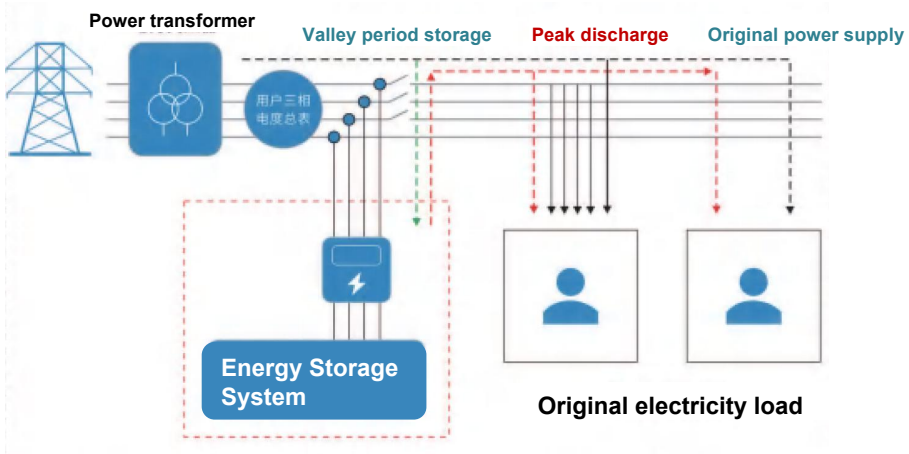
Micro power control	On/Off grid switching control	Black start control
Energy storage SOC automatic maintenance		Anti-reverse power control
Off-grid energy balance control		Power distribution control

Industrial And Commercial Energy Storage System Solutions

Application scenario I Peak and valley arbitrage

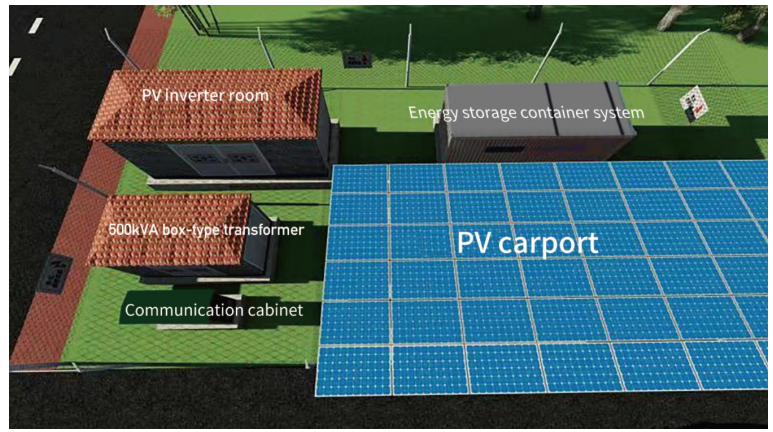
Compared with commercial and residential electricity loads, large-scale industrial users are more equipped with energy storage construction conditions. Specific conditions include:

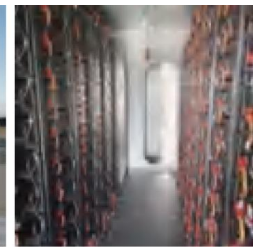
- Industrial users have large daily electricity consumption;
- Power load is heavy during peak time of electricity price (daytime), while power load is low during trough time of electricity price (late night);
- During the trough time of electricity price, there is a certain surplus capacity of user transformers.



Based on cloud-based load forecasting, we provide you with energy storage solutions to reduce the maximum demand electricity bill through peak and valley arbitrage and save basic electricity bills.

Application scenario II On/Off Grid and pure Off-Grid





It is very suitable to establish an independent PV(wind) + diesel + ESS micro-grid to supply the power to the users in remote areas, where there is lack of traditional power grid coverage, but with abundant of solar or wind energy.Aiming at the Philippines, Cambodia, Indonesia, South Africa and other regions, we launched industrial and commercial energy storage and on/off-grid switching and pure off-grid solutions to provide power to villages and islands with unstable or no electricity to solve local power problems.

Residential Energy Storage Solution

1. New energy (wind power, photovoltaics, etc.) as intermittent power supplly is widespread worldwide, which will cause power interruptions.
2. Economic benefits brought by the peak-to-valley price difference and photovoltaic energy storage subsidy policies.
3. Diesel power generation is not environmentally , the cost of electricity is high, and continuous investment is large.
4. Power grids in remote areas are difficult to cover, creating an isolated and off-grid power environment.

The residential energy storage system provides a good way to solve the above problems.

Self-consumption	Off-grid and power shortage area
Save electricity bills	Electricity arbitrage from the peak-to-valley price difference
Backup power supply	Uninterruptable power supply for power shortage area
Electricity quota	Reduce electricity quota and save money
Environmental friendly	Environmentally effective energy with zero emissions

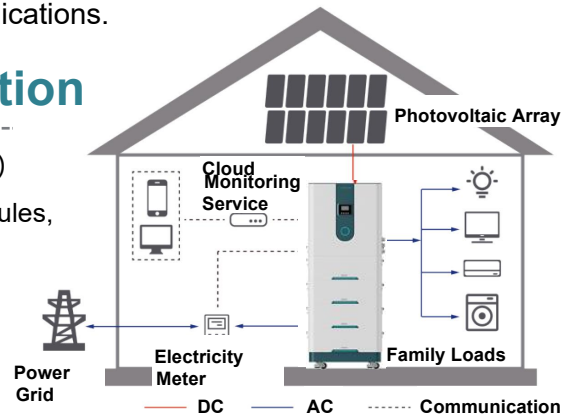
Solution diagram

Residential Energy Storage Solution

The intelligent small energy storage system is combined with advanced LiFe-PO4 lithium batteries, hybrid inverters, energy management systems, and photovoltaic module systems, which is suitable for household energy storage, farms, and other applications.

System composition

Hybrid Inverter（Lenercom ESS）/hybrid inverter+battery, PV modules, software management



System characteristic

Advanced lithium ion battery
Using advanced LiFePO4 battery technology, with high rate charge and discharge, high energy density, long cycle life.

High performance hybrid inverter
High efficiency, high reliability, multiple safety protection, accurate tracking of solar energy.

Modular design
Flexible configuration capacity, light-weight design, simple installation and convenient maintenance.

Key technology

- DC-DC converter soft switching technology
- On/off-grid seamless switching control technology
- Intelligent energy management and monitoring technology

Parallel control strategy of multiple machines without communication

Application scenario I: Areas without or lack of electricity

For Asia, Africa and Latin America, we launched a solution for photovoltaic independent microgrid to provide power to households with unstable power grids, lack of electricity, or no electricity, and solve local electricity problems.

Application scenario II: Peak and valley arbitrage, saving electricity bills

Based on the energy storage subsidy policy and the peak-to-valley price difference, can reduces the maximum demand electricity cost and saves the basic electricity cost.

Application scenario III: standby power supply, UPS

New energy such as photovoltaics and wind power can achieve uninterrupted and stable energy output through energy storage.

Energy Management System(EMS)

The company’s self-developed intelligent management system cloud platform aims at the current abandonment of wind and solar, unstable load, and peak-to-valley spreads. By optimizing energy storage control, distributed power output, and load input and withdrawal, it achieves different economically and efficiently. Application scenarios (generation side, grid side, user side) and energy management and control under different operation modes.

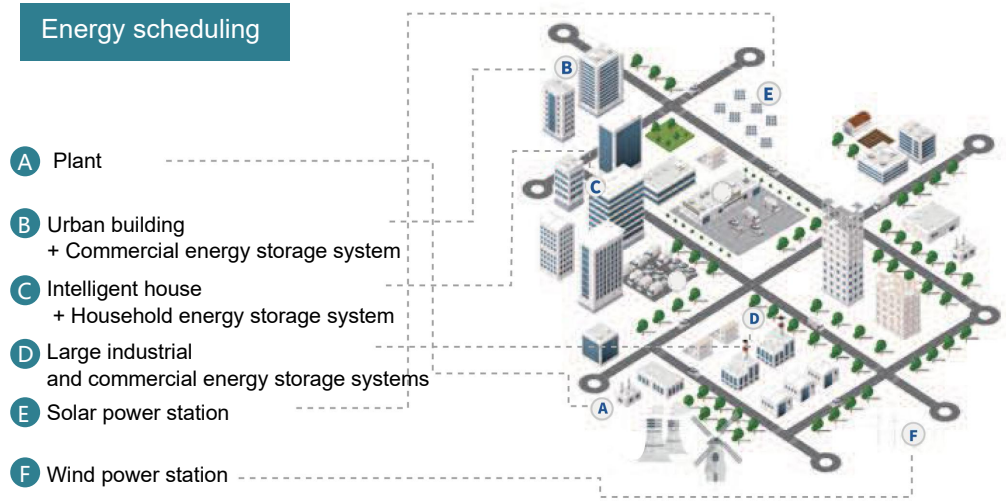
Large-scale energy storage monitoring

smart power generation, smart energy storage, smart power usage, smart grid dispatch, smart energy market, smart management and services; real-time big data analysis.

Household energy storage monitoring

online monitoring of energy storage system operating data, and remote setting of various functions; photovoltaic power generation forecasting, load forecasting, maximizing user benefits; online diagnosis, remote dispatching, cluster control, incremental distribution network, electric power transaction, district energy system; adapt to IoT（Internet of Things）.

Energy scheduling



Intelligent Charging System

Provide a mobile smart electricity payment model for agriculture, manufacturing, and commerce in Asia, Africa and Latin America, charging according to the user's time of use, realizing pay-as-you-go. At the same time, the payment function can be customized according to the business needs of the enterprise.

DC/DC Converter

Application Scenario

Off-grid mines | Off-grid islands | Off-grid villages | Off-grid farms

Flexible

- Various working modes can be set flexibly.
- Flexible Battery Type (li-ion,lead-acid).
- PV controller can be expanded to facilitate flexible. configuration of photovoltaic capacity.

Convenient

- Integrated design to support loads, batteries, power grids, diesel generators and PV be connected.
- Integrated EMS function, power supply security and stability, maximum utilization of new energy.

Reliable

- Prediction intelligent battery management and discharge time.
- CAN and RS485 communication interface, modbus protocol.
- Seamless transfer between on and off grid.
- Strong load adaptability.
- Perfect protection function to protect inverters and batteries.

Modular PCS

Application Scenario

Grid side

Power generation side energy storage

Industrial and commercial

Solar-storage -EV charge

Microgrid system

Echelon utilization

Advanced design

- Modular design, easy expansion and maintenance.
- Three-level topology with new IGBT module, high effciency
- conversion.

  Independent duct design, good heat dissipation environment.

Leading technology

- Supporting multiple battery input, effectively improving
- battery cycle life.
- High frequency switches, low current ripples and high

  voltage quality.

  Support parallel system, can be extended to MW level.

High value

- Built-in EMS function to reduce customer investment costs.

Lenercom ESS

- lithium iron phosphate batteries, more efficient and safe.
- Millisecond switching, support UPS and 24-hour uninterrupted power supply.
- Full power continuous output, instantaneous power up to 2 times the rated power.
- Up to 3 inverters in Parallel, plug and play design, no professional installation required.
- Modular stacking, flexible configuration of energy storage units, power expansion on demand.
- EMS cloud platform data acquisition. Intermittent transmission, easy to achieve Intelligent interconnection.

Application Scenario

* Lenercom ESS wons the Gold Medal in the product design category of the Muse Design Awards (2021).
* MUSE is one of the most influential international awards in the field of creative design, organized by the International Design Awards Association (IAA)

Hybrid Inverter

Application Scenario

Flexible

- Wide input voltage range.
- Compatible with lead-acid or lithium-ion batteries or other battery.

Grace

- Fashion apperance, light weight, smart operation.
- Natural cooling, low noise.
- IP65 , wall mounted design, saving space.

Reliable

- Battery reverse connect protection.
- Compatible anti counter flow function.
- Discharge at full power and automatically disconnect charger after battery is full

Advanced

- Intelligent energy management system for home.
- Power dispatching and demand side response management.
- Distributed virtual power station management.

Battery Cabinet

- Easy connection, saving installation time and cost.
- Compatible with CAN / RS485 communication interface.
- Scalable battery design for easy expansion.
- Life up to 10 years.

Application Scenario

Villa

Base station

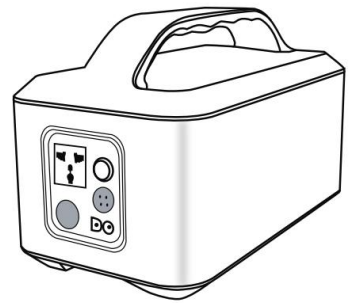
Farm

Nomadic area

Super family power bank

Lenercom LC-P1000

	LC-P1000	competitor
Capacity	1280Wh	1000Wh
USB	1	None
Full charge by power	3.5 h	7~8 h
Full charge by PV	5h（180w）	10 h
Battery life	10 years	7~8 years
Battery performance	High multiply core	Normal core
Temperature	-10℃-70℃	-10℃-40℃
Security	Six active protection	Low level of protection
Warranty	3 years	2 years
Price	3500 yuan	4860yuan



International brand Supply to Europe and America

1280Wh 1.28kWh
Large capacity storage

1000W 220V
High power output

AC/DC switch control
Safer use of electricity

Pure sine wave
No harm to electrical appliances

Three charging modes
Worry-free charging

Automotive-grade power movement
Ten years of recycling

3.5 hours fast charging
Safer scientific charging

6-fold safety protection
Ensure safe use of electricity

International certification
CE/ROHS/FCC/UN38.3/MSDS

Professional Services

It has stable and cost-effective products, a complete installation and after-sales network, independent control of the remote dispatch system, and cooperation with potential investors to provide EPC services.

Pre-sale service

1. Provide users with free technical consulting services.
2. Provide users with product configuration, company profile, credit certificate and other information.
3. Invite users to our company to inspect product design, process flow and quality management system.
4. Technicians design and select models according to user needs and site conditions, and provide a complete set of solutions.

In-sale service

1. Provide users with the product production process to allow customers to grasp the project progress in real time.
2. Invite users to our company to participate in or remotely observe the inspection of each process in the manufacturing process.
3. Provide users with product inspection standards and inspection results

After-sales service

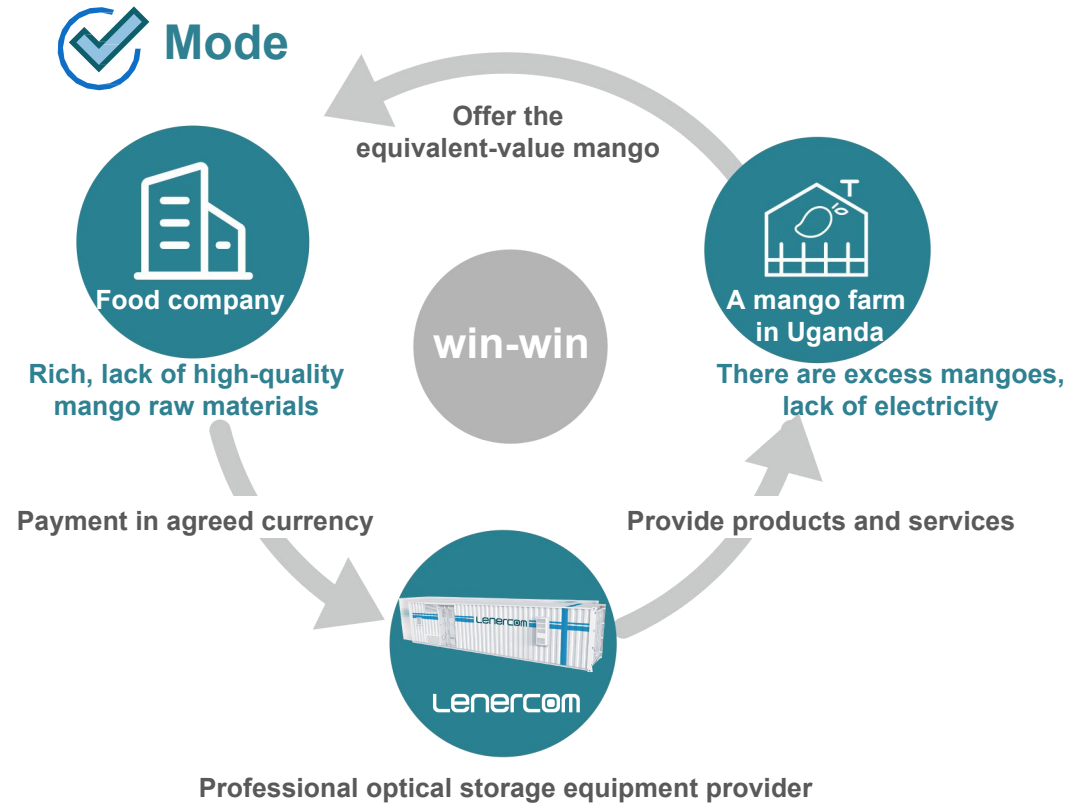
1. Carry out technical training based on user needs, and improve products according to user needs in time.
2. Processing and replying to customer calls and letters within 8 hours.
3. Service engineers are on standby 24 hours to solve product failure problems in time.

Barter

Equivalent exchange between what you have and what you need.

You can enjoy our energy storage solutions and services without cash.

Applicable objects: enterprises and families in areas rich in mineral, timber and agricultural products in Asia, Africa and Latin America.

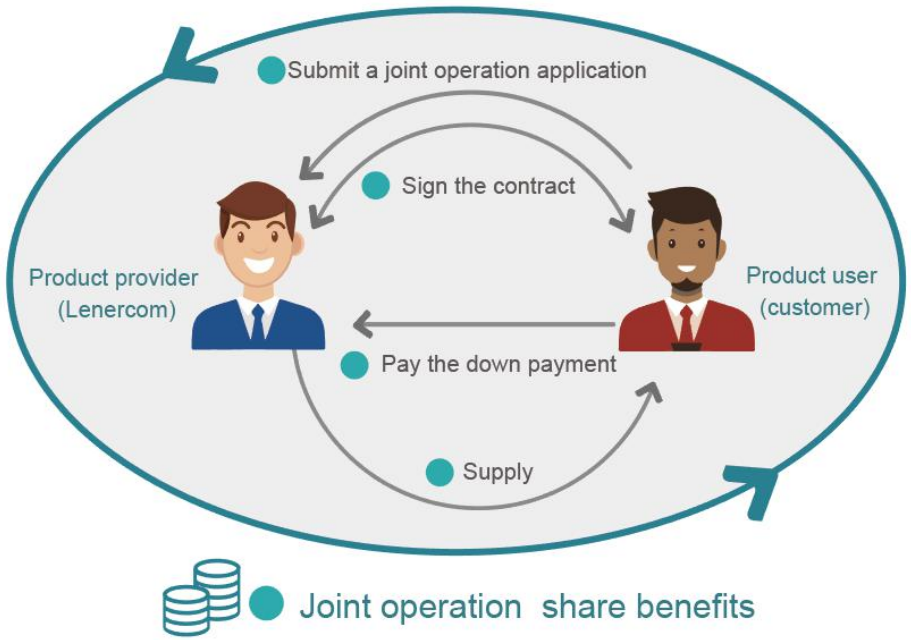


Joint Operation

New model of financing plan

By paying the down payment, we can put our products into project operations, continue to enjoy operation and maintenance services, and share revenue.

Applicable objects:
companies in Asia, Africa and Latin America that carry out electricity sales.



Mode

Domestic Project Cases

Household Photovoltaic Energy Storage Project (Guangdong, China)

Energy storage capacity and configuration:

- Capacity: PCS/5kW ESS/9.6kWh battery
- Location: Wuchuan, Guangdong, China
- Commissioned: 2019
- Installation Type: Indoor
- Application Scenario: Residential energy storage

Household Photovoltaic Energy Storage Project (Taiwan, China)

Energy storage capacity and configuration:

- Capacity: PCS/5kW ESS/10kWh
- Location: Taiwan, China
- Commissioned: 2019
- Installation Type: Indoor
- Application Scenario: Residential energy storage

PV-Connected ESS Projects (Harbin, China)

Energy storage capacity and configuration:

- Capacity：3*100kW PCS,3*300kWh battery,3*50kVA photo-voltaic controller
- Location: Harbin, China
- Commissioned: 2018
- Installation Type: Outdoor
- Application Scenario: Solar Photovoltaic parking lot

PV+ESS Solar Grid Projects (Guizhou, China)

Energy storage capacity and configuration:

- Capacity: PCS/100kW, ESS/864kWh, 100kW PV controller
- Location: Panzhou, Guizhou, China
- Commissioned: 2018
- Installation Type: Outdoor
- Application Scenario: Solar Photovoltaic parking lot

Overseas Project Cases

Solar PV Micro-Grid Project (Philippines)

Energy storage capacity and configuration:

- Capacity: PCS/5kW Battery/30kWh(20 sets)
- Location: Philippines
- Commissioned: 2019
- Installation Type: Indoor
- Application Scenario: Optical storage microgrid

Household Photovoltaic Energy Storage Project (Philippines)

Energy storage capacity and configuration:

- Capacity: PCS/5kW Battery/10kWh
- Location: Cebu, Philippines
- Commissioned: 2019
- Installation Type: Indoor
- Application Scenario: Residential energy storage

Household Photovoltaic Energy Storage Project (Ireland)

Energy storage capacity and configuration:

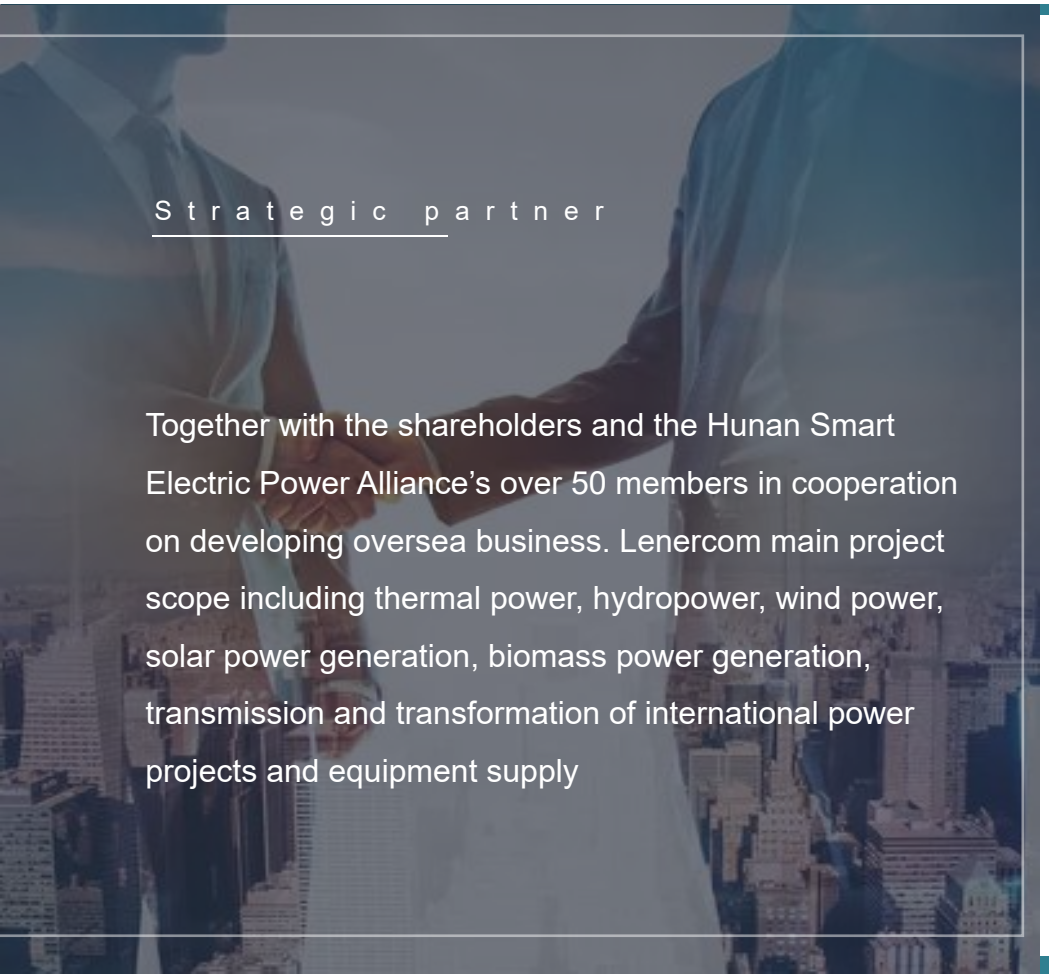
- Capacity: PCS/5kW Battery/10kWh
- Location: Ireland
- Commissioned: 2019
- Installation Type: Indoor
- Application Scenario: Residential energy storage

Solar PV Micro-Grid Project (Thailand)

Energy storage capacity and configuration:

- Capacity:3*100kW PCS/3*300kWh battery/3*300kW photovoltaic controller
- Location: Chennai, Thailand
- Commissioned: 2018
- Installation Type: Outdoor
- Application Scenario: Rooftop PV+ ESS

Lenercom



Strategic partner

Together with the shareholders and the Hunan Smart Electric Power Alliance's over 50 members in cooperation on developing oversea business. Lenercom main project scope including thermal power, hydropower, wind power, solar power generation, biomass power generation, transmission and transformation of international power projects and equipment supply

国家电网 STATE GRID 国网湖南省电力公司电力科学研究院
中国能建湖南院 ENERGY CHINA HEPDI
中国电建 POWER CHINA
SRNE 硕日
MUST
诺诚光伏 RICH PV
SUNWODA ENERGY
MEGAREVO
精石科技 GSSTES
HIGEE 海基
吉宏辉 JHH ENERGY
TOPBAND 拓邦
pydonET
唯电科技 WEIDIAN KEJI
TBEA 特变电工
威胜集团 Wasion Group
国家开发银行 CHINA DEVELOPMENT BANK
中非发展基金 CHINA-AFRICA DEVELOPMENT FUND
中国进出口银行 THE EXPORT-IMPORT BANK OF CHINA
SINO SURE 中国出口信用保险公司
天大国工
UTS UNIVERSITY OF TECHNOLOGY SYDNEY

PART 03

Partnership Plan

Cooperation model

overseas agent

Have sales channels to promote and sell products in local market, including but not limited to direct sales in stores, local exhibitions, Internet promotion, etc.

Overseas after-sales service network partners

Product installation, commissioning, maintenance, to provide customers with a full range of sales, after-sales services.

Partner of International Station

Market development, contract signing and implementation of the company's own products, agent products, engineering projects and related international station services.And represent the company to develop new partners and expand market channels.

Partner recruitment

Job

- ✓ sales
- ✓ Project/equipment bidding
- ✓ Comprehensive service

gain

- ✓ Subsidy
- ✓ commission
- ✓ Potential shareholder

Partner Development Plan

Cooperation mode

01

1、Shareholder Partners

- basic salaries, performance bonus, commissions and part of the marketing costs.
- up to 10% of the gross profit of the contract
- completed the company's overall performance appraisal and achieved their personal goals

02

2、Full-time partner

- basic subsidies and part of the marketing costs
- up to 30% of the gross profit of the contract
- Enjoy profit sharing of downstream partners
- Achieved their personal goals

03

3、Part-time partner

- Commission
- Up to 50% of the gross profit of the contract
- Enjoy profit sharing of downstream partners

Reward

Category	Shareholder partner	Full-time partner	Part-time partner
Salary (Pre-trailer)	Basic salary USD 1k-2k/ month	Basic salary USD 400-1k/month	No basic salary
Commission rate	Up to 10% of the gross profit	Up to 30% of the gross profit	Up to 50% of the gross profit
Marketing expenses	fully borne by Lenercom	Partly borne by Lenercom	No
Company shares	Enjoy share income	No	No
Company benefits	Enjoy company benefits	No	No
Work place of the station	Self-built / cooperative established	Cooperative established	Cooperative established
Funds (account period)	Share	Share	Share
Product agency authority	Region / Country	City	Project Agent
Rear support	Team	Person	Person
Project opportunity	Share	Share	Share
The Higine Elite Club	The core member	Elite member	Elite member
Task （Contract amount）	USD 1.5 million	USD 800,000	No
Tasks	Responsible for managing the development of the Station	Market information is not less than 2 articles / month, Visit no less than 5 times to the customer Complete the country monthly report (Brief version)	No
Management	Complete daily work	Complete weekly work	No

Energy Storage Products and
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Thanks

Hunan Lenercom Technology Co., Ltd

- Add: 12th Floor, Building B1, Lugu Science & Technology Industrial Park, Changsha, China.
- Web: www.lenercom.com / www.lenershop.com
- Tel: 181 0841 3339
- Email: sales@lenercom.com