



Create Tier-1 BESS Assets



GLOBAL PROJECT PORTFOLIO

RelyEZ Energy Storage Technology Co., Ltd

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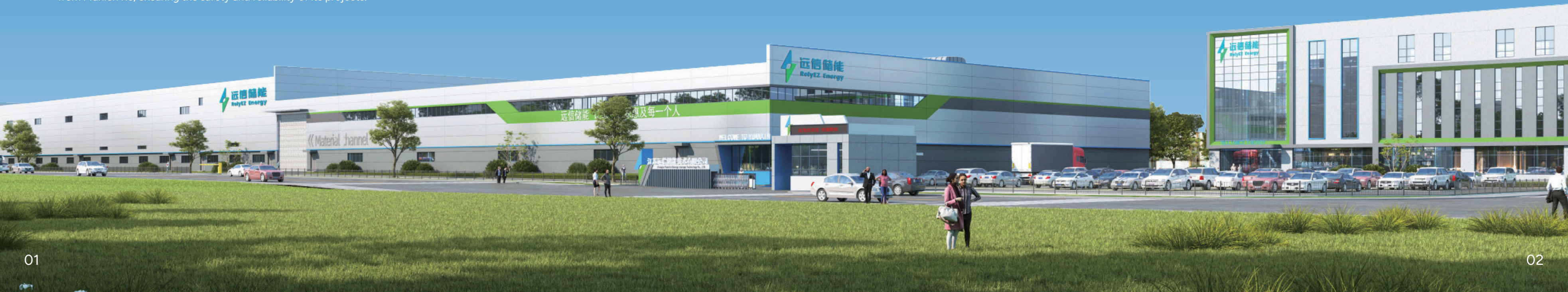
YouTube

World-leading Energy Storage Asset Expert

Founded in 2019, RelyEZ Energy Storage Technology Co., Ltd. is a global Energy Storage System & Asset Operations Solutions Provider. The company focuses on the development of new power systems and integrated energy solutions, as well as the research, development, and promotion of sustainable renewable energy solutions and reliable energy storage products. With the vision of “Create Tier-1 BESS Assets,” RelyEZ Energy has established a comprehensive industry chain that covers project development, product R&D, manufacturing, sales, and services.

RelyEZ Energy’s business is focused on medium- to large-scale power systems and integrated energy solutions, covering applications such as grid-side energy storage, integrated wind-solar-diesel-storage systems, microgrids, AIDC energy storage, new energy generation, and commercial & industrial energy storage. The company’s team gathers numerous senior experts in the new energy industry and has served over 100 global clients. RelyEZ has successfully provided safe and stable solutions for several energy and power projects. Since its establishment in 2019, the company has delivered energy storage system solutions and products totaling more than 13 GWh.

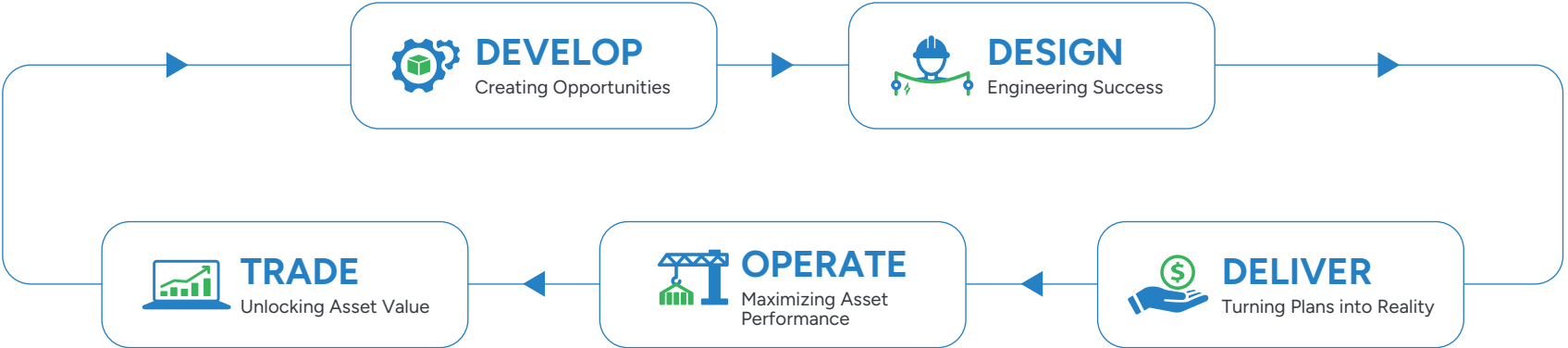
From 2024 to 2026, RelyEZ Energy has maintained its position on BloombergNEF’s (BNEF) Global Tier-1 Energy Storage Manufacturer List. It also ranks among the top performers in S&P Global’s supplier evaluations. RelyEZ’s products are supported by long-term warranty coverage from Munich Re, ensuring the safety and reliability of its projects.



Full-lifecycle service model for high-value energy storage assets

RelyEZ's Five Forces Model™

Leveraging deep technical expertise in the new energy sector and extensive global project experience, RelyEZ Energy Storage has built full-spectrum core capabilities spanning solution design, project execution and intelligent operation. We deliver one-stop solutions from top-level planning to on-site delivery, enabling stable, efficient and green energy supply for diverse complex scenarios.



• End-to-End Energy Storage Solutions



Products

• Advanced Hardware Products

GridUltra Series
Large-scale energy storage

VenturePro Series
C&I energy storage

VentureBooster-800
Large-scale energy storage

• Proprietary Software Suite

01 EnergyCloud

- Remote Monitoring of Asset Performance
- Operations Management

02 EnergyNexusAI

- Load Forecasting
- Electricity Price Forecasting
- Health Assessment

03 EnergyOMS

- Operational Support
- Boosts Reliability & Efficiency

04 EnergyMarket+

- Market Analysis and Strategy Formulation
- Trade Review and Model Diversification

05 EnergyEMS

- Grid Integration & Dispatching
- Safe & Stable Operation

06 EnergyHub

- Data Acquisition
- Operations Monitoring
- Alarm Management
- Charge/Discharge Strategy Execution

Robust and flexible global supply chain with large-scale manufacturing capability



Globally Recognized & Trusted

Awards / Certifications & Industry Recognition

BNEF Tier 1
BloombergNEF

BBB Bankability Rating
PV Tech & Informa Markets

Munich RE
15-Year Reinsurance Coverage

S&P Global TOP 10
ESS Supplier Ranking

TOP 5 Global Ranking
InfoLink Consulting

TOP 2 in DC-side ESS Integration
GGII

CMMI DEV V3.0
Maturity Level 3 Certified

Best System Integration

EESA Awards
Top 5 Global DC-side ESS Shipments

TOP 13 Global Bestselling
ESS Products

2023-2025
Emerging Energy Storage Enterprise Award

UL & IEC-certified
Product Portfolio

Tier 1

Global Footprint & Globalized Operation

Subsidiaries
Guangxi Zhixin | Jinchang Zhixin | Liaoning RelyEZ | Shanghai RelyEZ | Hong Kong RelyEZ | Singapore RelyEZ | USA RelyEZ | Germany RelyEZ | South Africa RelyEZ | Cyprus RelyEZ

Business Regions
We have signed sales contracts or orders with clients in China, the United States, Japan, Hungary, Poland, Spain, Mexico, Kenya, and Burkina Faso.

13 GWh+
cumulative shipments

Overseas Projects

- Hungary Project 1 55 MW / 110 MWh
- Poland Project 1 4 MW / 16 MWh
- Poland Project 2 3 MW / 12 MWh
- Poland Project 3 2 MW / 8 MWh
- Poland Project 4 1 MW / 4 MWh
- Poland Project 5 1 MW / 2 MWh
- Poland Project 6 1 MW / 2 MWh
- Chile 20 MW / 80 MWh
- Burkina Faso 40 MWp + 10 MW / 40 MWh
- Chad 2 MW / 6.4 MWh
- Kenya 3.75 MWh BESS + 1.2 MW PV + DG
- U.S. Project 1 73.6 MW / 160 MWh
- U.S. Project 2 3.13 MWh
- U.S. Project 3 250 kW / 500 kWh
- Japan 373 MW / 745 MWh

Domestic Demonstration Projects

- Yongde, Yao'an, Nanhua & Xundian, Yunnan, China — Four standalone energy storage projects, total 1.5 GWh
- Ulanqab, Inner Mongolia, China — 500 MW / 2 GWh standalone energy storage project
- Yongren, Yunnan, China — 300 MW / 600 MWh standalone energy storage project
- Yongchuan, Chongqing, China — 200 MW / 400 MWh standalone energy storage project



Europe



Flagship Grid Frequency Regulation Project for the European Power Market

Hungary Oroszlany 110MWh BESS Project

COD: 2026

Location: Oroszlany

Project Capacity: 110 MWh

Applied Products:

- 22 x GridUltra 5016 Liquid-Cooled Battery Storage Container
- 11 x Integrated PCS and MV Transformer Skids
- 2 x Energy Management Systems (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, commissioning, training and long-term operational support.

Benefits

- Realizes grid frequency regulation and renewable energy integration, improving grid reliability and advancing Europe's low-carbon transition.
- Provides 39 GWh of grid balancing services annually, cutting CO₂ emissions by 19,500 tonnes per year.



Poland Solinerg Project

1 MW / 4 MWh

Applied Products: GridUltra 4180

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.



Poland Pulawy Project

4 MW / 16 MWh

Applied Products: GridUltra 4180

RelyEZ Role

Co-developer: Offers comprehensive project support from technical consulting and system design to installation guidance, commissioning and ongoing operational services.



West Africa's Key Solar & Storage Infrastructure Project

Burkina Faso 40 MWp + 10 MW / 40 MWh Integrated Solar & Storage Project

COD: Expected 2027

Location: Burkina Faso

Project Capacity: 40 MWp PV System + 10 MW/40MWh Grid-Connected

Applied Products:

- 8 × GridUltra 5016 Liquid-Cooled Battery Containers
- 2 × 5000 kW PCS & Boost Cabinets
- 1 × 40 MWp PV System
- 1 × Energy Management System (EMS)

RelyEZ Role

EPC Contractor: Delivers full turnkey project solutions, including system design, on-site installation, commissioning and after-sales warranty services.

Benefits

- Improves grid stability and renewable energy penetration, and reduces dependence on high-cost diesel power generation.
- Supplies stable and clean power to local communities, enhancing regional energy security and sustainable development capacity.



Chad’s First Lithium-Ion Energy Storage Microgrid Demonstration Project

Chad 2 MW / 6.4 MWh Off-Grid Solar-Storage-Diesel Hybrid Project

COD: 2024

Location: Chad

Project Capacity: 2MW/6.4MWh

Applied Products:

- 1605 kWh Air-Cooled Battery Container X 4
- 500 kW PCS X 4
- Energy Management System (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end off-grid solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

- Benefits**
- Resolves long-standing power shortages and unstable power supply in rural areas.
 - Cuts diesel consumption while providing reliable 24/7 power supply.
 - Strengthens regional energy security and boosts sustainable local development.



Africa



9 Microgrids Delivering Reliable Power to Rural Kenya

Kenya KOSAP 3.75 MWh Off-Grid Microgrid Project

COD: 2026

Location: Kenya

Project Capacity: 3.75 MWh

Applied Products:

- 15 x VenturePro 250 Liquid-Cooled Battery Containers
- 9 x Customized 20HQ Container Integrated Systems
- 1 x Off-Grid Microgrid Energy Management System

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.

Benefits

- Alleviates power shortages and unstable power supply in rural Kenyan communities.
- Improves energy reliability to support residents' daily life and local economic development.

South America



Chile Project

20 MW / 80 MWh

Applied Products: GridUltra 4180

RelyEZ Role

Co-developer: Offers comprehensive project support from technical consulting and system design to installation guidance, commissioning and ongoing operational services.

North America



U.S. Project

73.6MW / 160MWh

Applied Products: GridUltra 5016

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.



Japan



Local Expertise, Reliable Energy Storage Solution for Japan

Japan 5-Site Grid-Scale BESS Portfolio 2 MW / 8 MWh per Site

COD: 2026-2027

Location:

- Kasai City, Hyogo Prefecture, Japan
- Mino City, Japan
- Asakuma-cho, Japan
- Gokan, Japan
- Ueno, Japan

Project Capacity: 2 MW / 8 MWh per site

Applied Products (Per site):

- 4 × VenturePro Fusion Battery Systems
(Each includes 5 Battery Cabinets + 1 Control Cabinet)
- 2 × Centralized PCS
- 1 × 2250 kVA Transformer Unit

RelyEZ Role

Co-developer & Solution Partner: Delivers turnkey energy storage solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Features millisecond-level response and precise control to participate in Japan's frequency regulation market and generate steady revenue.
- Acts as a flexible grid resource to balance power supply and demand and maintain grid stability.
- Adopts modular and safety-oriented design to lower operational risks and lifecycle maintenance costs.



Japan



High-Performance, Grid-Compliant Storage Solution for Japan

Japan Bessho 2 MW / 8 MWh Grid-Side ESS Project

COD: 2025

Location: Bessho, Japan

Project Capacity: 2 MW / 8 MWh

RelyEZ Role

Co-developer & Solution Partner: Delivers turnkey energy storage solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Stabilizes fluctuating output of renewable energy via multi-functional grid auxiliary services.
- Improves the stability, resilience and overall economic efficiency of local power grids.



China



National Energy Industry Top 10 Scientific and Technological Innovation Achievements (National Energy Administration)

Guangdong Huadian Shanwei 200 MW / 400 MWh Electrochemical Energy Storage Project

COD: 2026

Location: Shanwei Overseas Chinese Zone, Guangdong, China

Project Capacity: 200 MW / 400 MWh

Applied Products:

- 35 kV Cascaded Energy Storage System

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Improves renewable energy accommodation and power utilization efficiency, and reduces grid operational costs.
- Promotes large-scale application of high-voltage cascaded energy storage, supporting energy structure optimization and dual-carbon goals in Guangdong Province.



China



Large-scale Standalone Energy Storage Project in Shandong

Gaoqing, Shandong 150 MW / 300 MWh Standalone Energy Storage Project

COD: 2026

Location: Gaoqing, Shandong, China

Project Capacity: 150 MW / 300 MWh

Applied Products:

- 60 GridUltra 5016 liquid-cooled battery energy storage units
- 30 AC step-up units rated at 5,000 kW each
- 1 × Energy Management System (EMS)

RelyEZ Role

Power Station Developer: Oversee project development, approvals, financing, equipment delivery, as well as power station design, installation, commissioning, training, and O&M support.

Benefits

- Enhances peak-shaving capacity and renewable energy integration in northern Shandong, improving regional power supply reliability.
- A large-scale grid-side standalone shared energy storage project and a provincial-level energy storage demonstration project in Shandong.
- Adopts a three-stream revenue model combining capacity leasing, energy market revenue, and capacity compensation, generating returns from both leasing and electricity market participation.



China



Large-scale Standalone Energy Storage Project in Yuanping

Yuanping, Shanxi, 200 MW / 400 MWh Standalone Energy Storage Project

COD: 2026

Location: Yuanping, Shanxi, China

Project Capacity: 200 MW / 400 MWh

Applied Products:

- 80 GridUltra 5016 liquid-cooled battery energy storage units
- 40 AC step-up units rated at 5,000 kW each
- 1 × Energy Management System (EMS)

RelyEZ Role

System Integrator :Focus on frequency regulation energy storage implementation, providing solution design, installation guidance, commissioning, training, and acceptance support.

Benefits

- Enhances frequency regulation and peak-shaving capabilities in northern Shanxi, supports renewable energy transmission and integration, and improves frequency stability in a power system with a high share of renewables.
- A large-scale grid-side standalone energy storage project serving as a key flexibility resource for the northern Shanxi renewable energy base.
- Adopts a diversified revenue model combining primary frequency regulation, energy market revenue, and capacity leasing, generating returns from both leasing and electricity market participation.

China

RelyEZ's Largest Standalone Energy Storage Project by Unit Capacity

Huade Xingyuan 500 MW / 2000 MWh Standalone Energy Storage Project

COD: 2025

Location: Huade County, Ulanqab,
Inner Mongolia, China

Project Capacity: 500 MW / 2000 MWh

Applied Products:

- 80 x GridUltra 5016 Liquid-Cooled Battery Containers
- 40 x 5 MW PCS & Boost Cabinets
- 1 x Energy Management System (EMS)

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.

Benefits

- Achieves around 340 charge-discharge cycles annually and delivers 668 GWh of peak shaving capacity per year.
- Reduces CO₂ emissions by an estimated 50,750 tonnes to drive regional clean energy transition.





China



The first energy storage project in Yunnan Province and the fourth largest single-unit energy storage project nationwide

Yongren Zhixin 300 MW / 600 MWh Standalone Energy Storage Project
Yunnan's first energy storage project, ranking the 4th largest single-unit energy storage project nationwide

COD: 2025

Location: Yongren, Chuxiong Yi Autonomous Prefecture, Yunnan, China

Project Capacity: 300 MW / 600 MWh

Applied Products:

- 80 x GridUltra 3354 Liquid-Cooled Battery Containers
- 1750 kW PCS & Boost Cabinets
- 3450 kW PCS & Boost Cabinets
- 1 × Energy Management System (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, c ommissioning, training and long-term operational support.

Benefits

- Improves renewable energy accommodation and peak shaving capacity in Yunnan Province.
- Enhances the stability and reliability of regional power grids.



China



Large-scale Standalone Energy Storage Project in Yunnan

Yao'an 200 MW / 400 MWh Standalone Energy Storage Project

COD: 2025

Location: Yao'an, Yunnan, China

Project Capacity: 200 MW / 400 MWh

Applied Products:

- 80 x GridUltra 5016 Liquid-Cooled Battery Containers
- 40 x 5 MW PCS & Boost Cabinets
- 1 x Energy Management System (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Smooths fluctuating output of renewable energy and strengthens grid regulation capacity in central Yunnan.
- Creates dual revenue streams through capacity regulation and electricity trading.



China



Key Energy Storage Demonstration Project in Yunnan

Xundian 200 MW / 400 MWh Standalone Energy Storage Project

COD: 2025

Location: Xundian, Yunnan, China

Project Capacity: 200 MW / 400 MWh

Applied Products:

- 80 x GridUltra 5016 Liquid-Cooled Battery Containers
- 40 x 5 MW PCS & Boost Cabinets
- 1 x Energy Management System (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Supports large-scale integration of renewable energy.
- Improves regional power supply stability and reliability.
- Creates dual revenue streams through capacity regulation and electricity trading.



China



Key Energy Storage Project in Yunnan Province

Nanhua 200 MW / 400 MWh Standalone Energy Storage Project

COD: 2025

Location: Nanhua, Yunnan, China

Project Capacity: 200 MW / 400 MWh

Applied Products:

- 80 x GridUltra 5016 Liquid-Cooled Battery Containers
- 35 x 5 MW Grid-Following PCS & Boost Cabinets
- 5 x 5 MW Grid-Forming PCS & Boost Cabinets
- 1 x Energy Management System (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Mitigates output fluctuations of renewable energy.
- Enhances peak shaving and frequency regulation capabilities.
- Creates dual revenue streams through capacity regulation and electricity trading.



China



Large-scale Standalone Energy Storage Project in Yunnan

Yongde 150 MW / 300 MWh Full Grid-Forming Energy Storage Project

COD: 2025

Location: Yongde, Yunnan, China

Project Capacity: 150 MW / 300 MWh

Applied Products:

- 60 x GridUltra 5016 Liquid-Cooled Battery Containers
- 30 x 5 MW Grid-Forming PCS & Boost Cabinets
- 1 x Energy Management System (EMS)

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Improves accommodation capacity of renewable energy.
- Strengthens grid stability and cuts overall power costs.



China



Large-Scale Shared Standalone Energy Storage Project: A Benchmark for Smart Energy Storage in Yunnan

Songming 200 MW / 401 MWh Standalone Energy Storage Project

COD: 2025

Location: Songming, Yunnan, China

Project Capacity: 200 MW / 401 MWh

Applied Products:

- 80 x GridUltra 5016 Liquid-Cooled Battery Containers
- 40 x 5 MW Grid-Forming PCS & Boost Cabinets
- 1 x Energy Management System (EMS)

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.

Benefits

- Stabilizes renewable energy output, improves grid regulation capacity in Yunnan and facilitates clean energy integration.
- Adopts a dual revenue model of capacity regulation and electricity trading to gain income from leasing and market transactions.



China



One of the First Demonstration Energy Storage Projects of the Chongqing Energy Bureau, Serving as a Core Project for Summer Peak-Load Power Supply

Chongqing Yongchuan Songji 150 MW / 300 MWh Energy Storage Project

COD: 2023

Location: Yongchuan, Chongqing, China

Project Capacity: 150 MW / 300 MWh

Applied Products:

- Battery Pack and integrated solutions

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.

Benefits

- Improves peak shaving capacity and power supply capability of Chongqing power grid.
- Supports renewable energy integration and carbon emission reduction targets.



China



Large-scale Standalone Energy Storage Project in Chongqing

Qinggang 50 MW / 100 MWh Energy Storage Project

COD: 2026

Location: Qinggang, Qianjiang District, Chongqing, China

Project Capacity: 50 MW / 100 MWh

Applied Products:

- 1 × 63 MVA Main Transformer
- 10 × Integrated Energy Storage Units

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.

Benefits

- Accommodates approximately 60 million kWh of renewable energy annually and saves around 8,000 tonnes of standard coal.
- Reduces CO₂ emissions by about 20,000 tonnes to advance local clean energy transition.

China

World's Highest-Altitude Large-Capacity Solar-Storage Integrated Project

Xizang Gamba 40 MW / 193 MWh Solar-Storage Integrated Project

COD: 2025

Location: Gamba County, Xizang, China

Project Capacity: 40 MW / 193 MWh

Applied Products:

- Battery Pack and integrated solutions

RelyEZ Role

Equipment & Solution Supplier: Delivers turnkey equipment solutions, providing technical consulting, installation guidance, commissioning, equipment maintenance, and training support.

Benefits

- Generates 72 million kWh of electricity annually and saves approximately 26,200 tonnes of standard coal.
- Cuts 7,900 tonnes of greenhouse gas emissions and 2,400 tonnes of sulfur dioxide emissions to support local environmental protection.





China



One of the Largest Industrial & Commercial Energy Storage Projects in Anhui Province

Continental Tire 16 MW / 40 MWh User-Side Energy Storage Project

COD: 2024

Location: Anhui, China

Project Capacity: 16 MW / 40 MWh

Applied Products:

- GridUltra 5018 Air-Cooled Battery Containers
- 2 MW PCS & Boost Cabinets
- EnergyHub System

RelyEZ Role

System Integrator: Delivers end-to-end solutions, covering technical consulting, system design, installation guidance, commissioning, training and long-term operational support.

Benefits

- Reduces overall power consumption costs for Continental Tire.
- Realizes efficient peak shaving and eases power shortages during peak demand periods.



Tengzhou, Shandong, China

101 MW / 202 MWh

First batch of "5+2" energy storage demonstration projects in Shandong Province



Hotan, Xinjiang, China

40 MW / 80 MWh

Solar-Storage Demonstration Project



Jiangbei, Nanjing, China

110 MW / 193 MWh

Largest single-unit capacity grid-side energy storage station in Jiangsu Province



Yongdeng, Gansu, China

30 MW / 60 MWh

Solar-Storage Project



Ulan Buh, Inner Mongolia, China

20 MW / 40 MWh

Solar-Storage Project



Sihong, Jiangsu, China

15 MW / 30 MWh

Solar-Storage Project

Global Partners Trusted by Industrial Strong Players

 antuko

 ingsoft
InterWatt

 HERION

 Lynays
Entreprises

 Bimergen Energy

 BatteryCloud

 CHNT
POWER

 国家电投 融和元储
SPIC ROBESTEC

 HTHIUM
海辰新能源

 GOLDWIND

 QAZZ

 risen

 平高集团有限公司
PINGGAO GROUP CO.,LTD.

 林洋能源
LINYANG ENERGY

 中国华能
CHINA HUANENG

 南瑞继保
NR Electric

 CYG 长园

 XJ
许继电气股份有限公司

 XD 中国西电集团
CHINA XD GROUP
陕西宝光真空电器股份有限公司
SHAANXI BAOGUANG VACUUM ELECTRIC DEVICE CO.,LTD.

 中国电建
POWERCHINA

 中广核 CGN

 三峡水利
THREE GORGES WATER CONSERVANCY

 三峡能源

 中国大唐集团公司
China Datang Corporation

 BATTERO
TECH

Make Reliable Source
of Clean Energy
Accessible to Everyone

