

Gooree Energy Storage Technology

Make Every kWh Trusted

GOOREE 国瑞协创

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GOOREE

Driving the Global Energy Transformation



About Gooree

Shenzhen Gooree Energy Storage Technology Co., Ltd. is a green energy technology company focused on energy storage system solutions, and a joint venture subsidiary of BTR New Material Group Co., Ltd.

Gooree specializes in software capabilities, providing energy storage system integration solutions, intelligent green energy operation solutions, and full lifecycle service management, including both hardware and software services. Our products are suitable for various application scenarios, helping users achieve energy independence.



Milestones

Foundation Stage

2021

Gooree **Founded**

BTR

Core Share Holder BTR

Software System
Released

Launch of the
First Product

2022

Growth Stage

2023

Deployment **80MWh** Front-
of-the-Meter Project

Pre-A Round Financing

Soaring Stage

2025

Spain subsidiary
established

Entered the
International Market

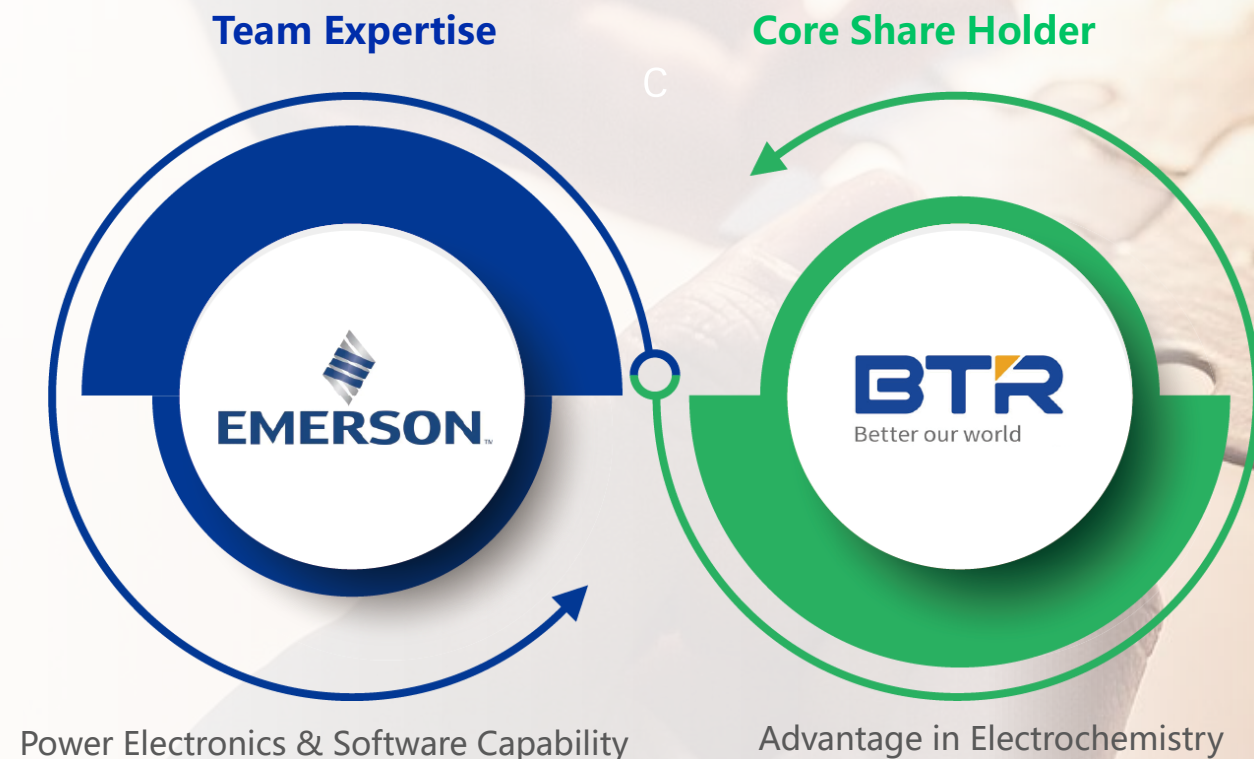
Obtained **IEC/ UL**
Certifications

2024

GOOREE

Team Expertise

We have assembled a world-class team of experts in power electronics, electrochemistry, computer science, and mechanical automation. Our industry-leading structure includes a rare combination of specialists.



Team Expertise

Management Team:



- Top1 of UPS and data center market share in China and APAC.
- Supply for top level data center such as Tencent, Alibaba, Apple, NTT, Equinix, Beijing Olympic Stadium, Banks, stock exchange, National Security Center, Nuclear power plant etc.
- Global three R&D center: Shenzhen China, Bologna Italy, Ohio USA.

Core Shareholder:



- A public company, stock code: 920185
- Lithium battery negative electrode material has been ranked first in the world for 14 consecutive years
- BTR research institute: 800+ R&D team, Postdoctoral research station, CNAS lab etc.
- Supplier for almost all batt. Manufacturers: LG, Panasonic, CATL, BYD etc.



R&D Strength

Equipped with a full suite of experimental and testing equipment, our R&D center is capable of conducting extensive research and testing for energy storage devices, battery cells, material inspection, and complete battery systems.



20%+

R&D Investment



3

R&D Platform



1

VPP Engineering
Center



30+

Patent &
Copyright



50+

Enterprise
Honor

Manufacturing Capability

Gooree has an annual manufacturing capacity of **8 GWh**

Independent Manufacturing Capability

Vertically integrated manufacturing from PACK to system integration

Flexible Customization Capability

Non-standard manufacturing capabilities support diverse and customized customer requirements

Lean Production Model

Continuous improvement and waste elimination



Full Lifecycle Service



Service Values

We focus on efficient, timely, professional, and win-win cooperation. Centering on customer needs, we provide full lifecycle services and fast, reliable support to create shared value.



Timely



Efficient



Professional



Win-win



Global Expansion

Gooree Technology, S.L.

In 2025, Gooree established a **subsidiary in Spain** to provide more efficient and timely support for customers. Over the next three years, we will take the Spanish subsidiary as a strategic hub to advance the localization of our services across Europe and further enhance our support for local partners.



Global Footprint

Gooree Energy Storage Technology strategically expands its global presence, providing professional energy storage solutions and support services to clients worldwide.

Delivering highly reliable energy storage solutions worldwide,
Make every kWh trusted



GOOREE

One Stop Turn-key Solutions



Commercial and Industrial Energy Storage



Grid-side Independent Energy Storage



VPP/Virtual Power Plant



AIDC Energy Storage



Microgrid Energy Storage



Mobile Energy Storage Vehicle



PV-Storage-Charging Integrated System

**One-stop Turnkey
Solution Provider**

GalaxyIQ: Energy Management System

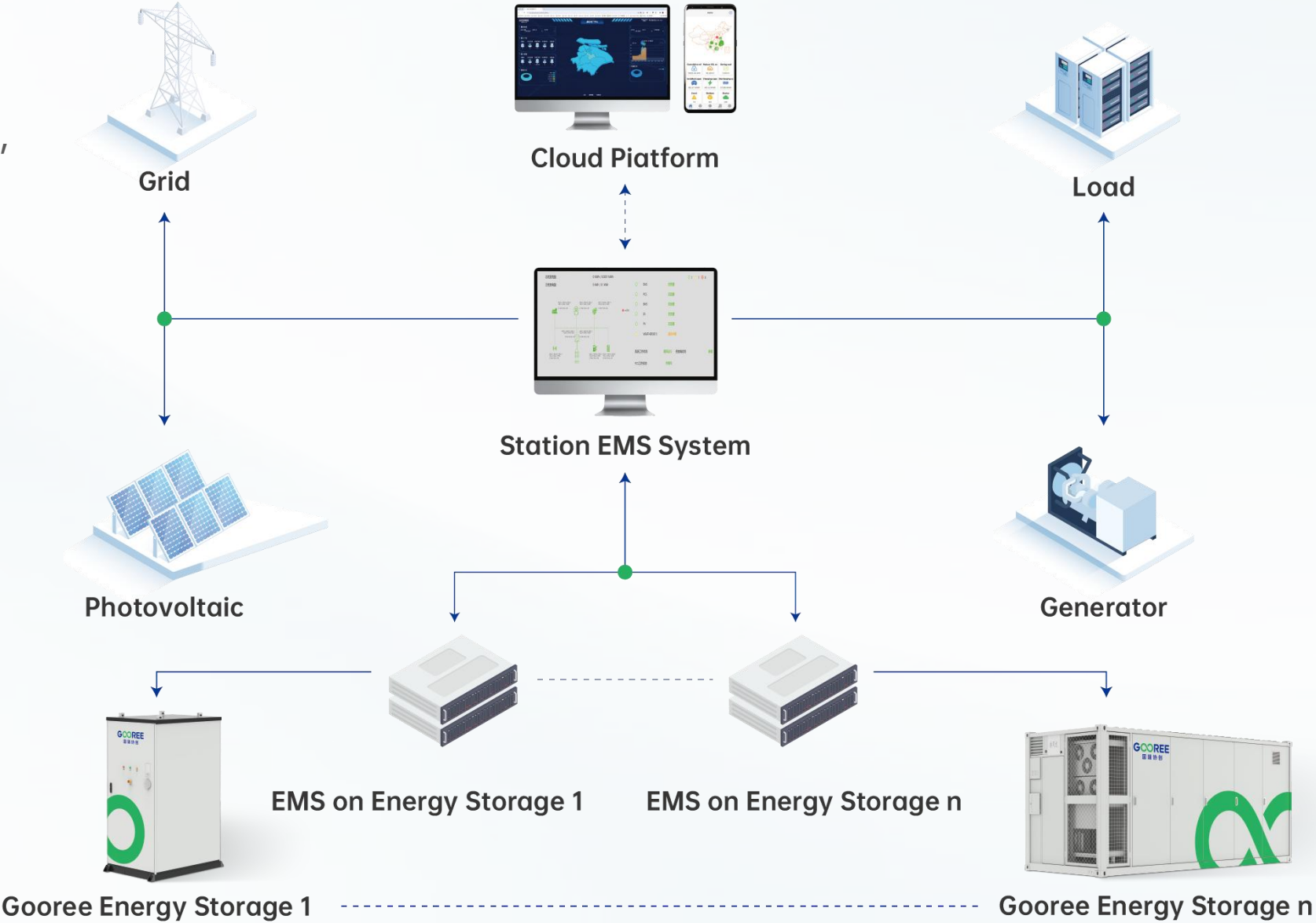
Gooree EMS enables Communication, monitoring, coordinated scheduling, protection, dispatch optimization, data forecasting, and operation simulation.


Remote Control

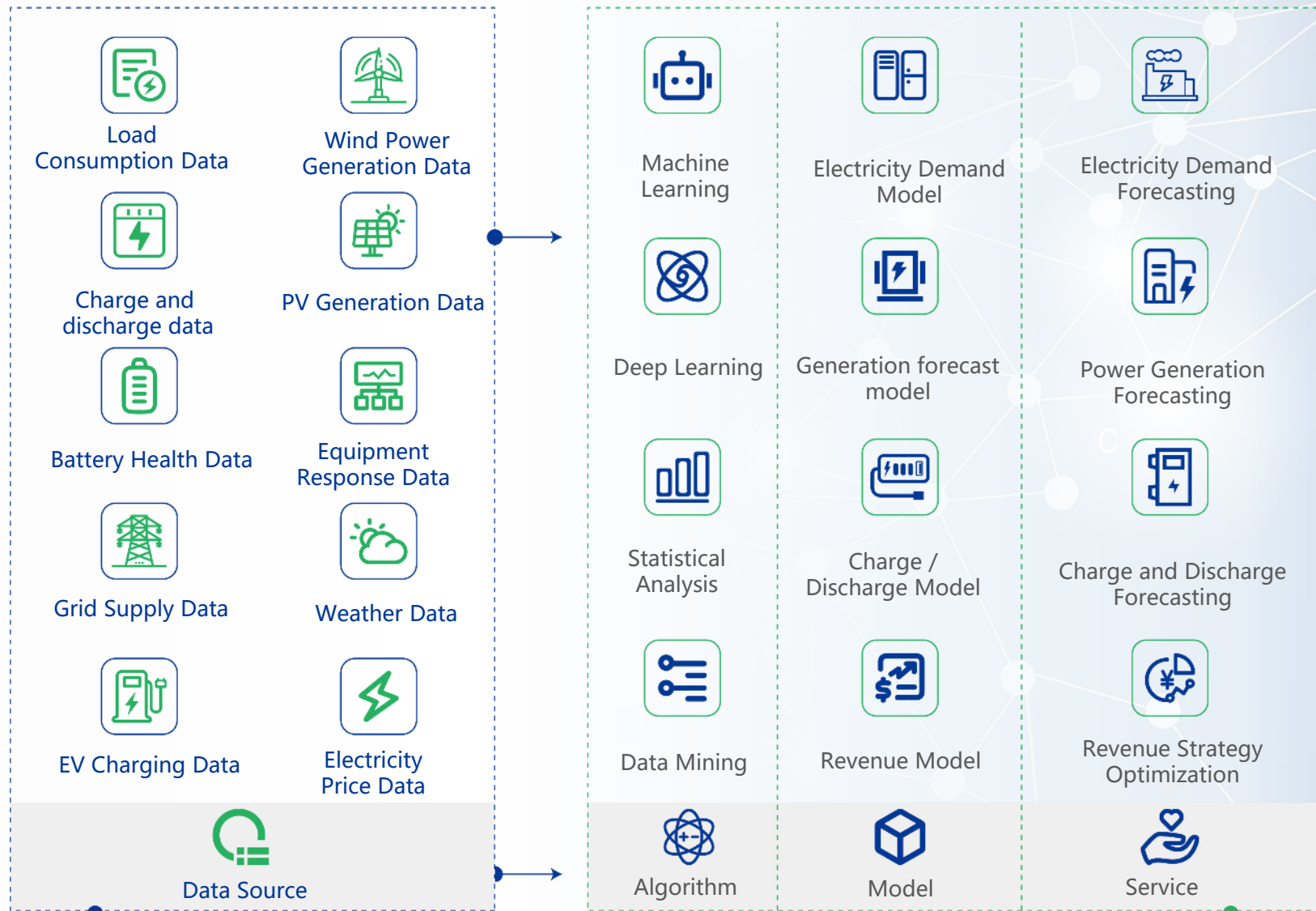

Data Protection


Data Monitoring


Big Data & AI



Big Data & AI in GalaxyIQ



Lifecycle with Optimized Overall Revenue

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GalaxyFlex PPC (Power Plant Controller)



- Fast frequency response and P-f droop control using BESS
- Ramp rate control, power curtailment and dispatch tracking Multi-PCS coordination with SoC-constrained power allocation
- Designed for weak grid and high renewable penetration scenarios
- Vendor-independent architecture supporting multi-brand field devices
- Native integration with GOOREE EMS and BMS platforms
- Customized features for different scenarios
- Lithium battery backup, supports photovoltaic charging, does not need to be replaced for 15 years



Make Every kWh Trusted

GR261L

- Built for commercial and industrial energy-storage use, with flexible multi-scenario dispatch
- Reliable performance in harsh conditions
- Modular design enables easy installation
- Capacity: 261kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



GOOREE



Make Every kWh Trusted

GR261LH

- Support on-grid and off-grid mode, transfer time <10ms
- Integrate MPPT modules: 120kW, 240kW
- DC coupling, Black start
- Capacity: 261kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



Make Every kWh Trusted

GR2000LH

- All in one design, support on-grid and off-grid mode, transfer time <10ms
- Transformer isolated output
- PV DC coupling or AC coupling interface
- Capacity: 1MW/2MWh, support parallel
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



Make Every kWh Trusted

GR5000L



- Pre-commissioning, with Excessive Site Work
- The Integrated Design of the DC Cabin
- Smart Liquid Cooling System for Efficient Heat Dissipation
- Capacity: 5016kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



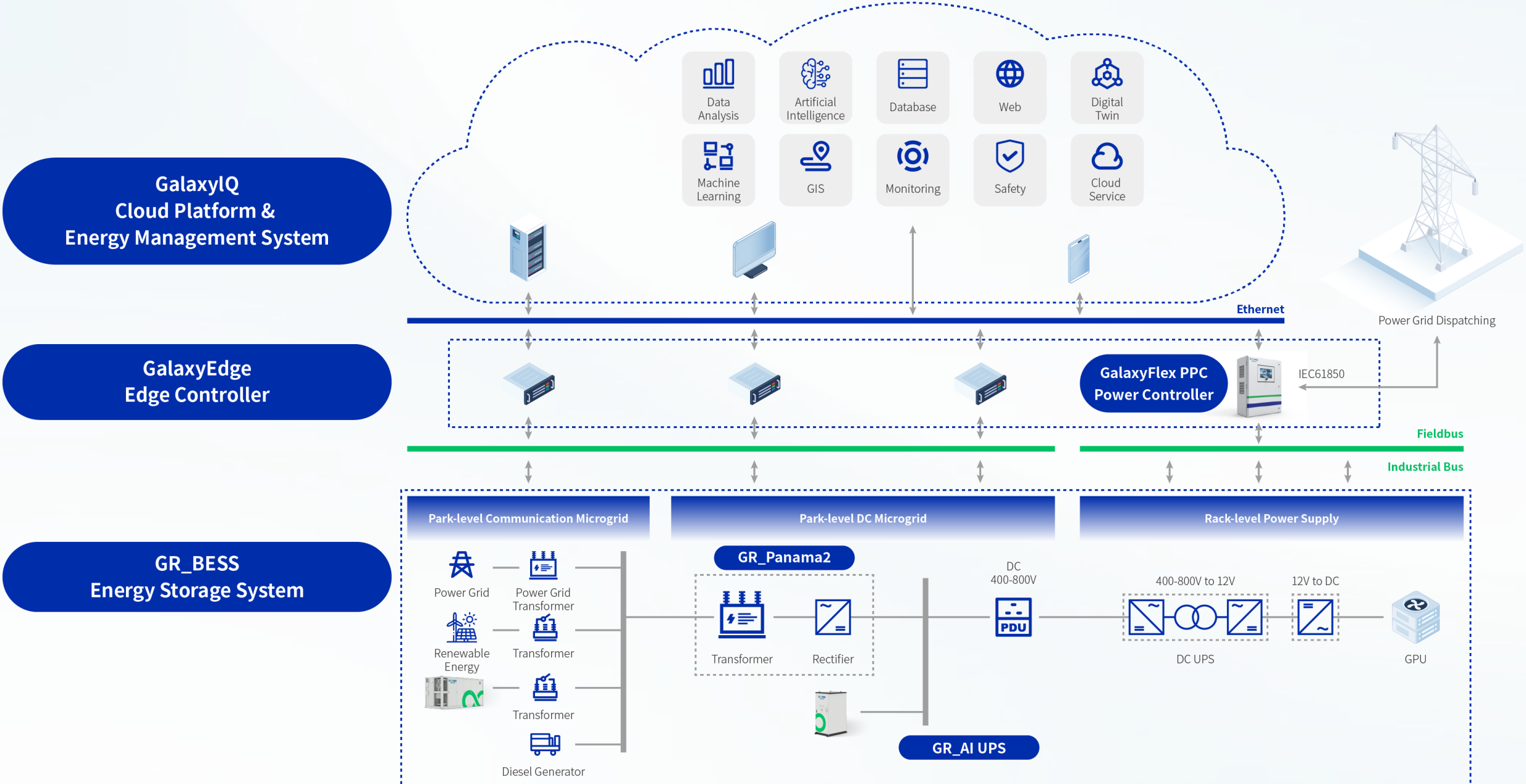
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GR1000LC

- High Efficiency Installation; Flexible Deployment
 - Optimized Scheduling with Intelligent Controls: peak-valley pricing, load balancing, dynamic transformer expansion
 - Full Coverage for AC & DC Charging Stations
 - AC or DC Coupling with Photovoltaics
 - Seamless On/off Grid Switching, Microgrid Support
-
- Battery Capacity: 0.5MW/1MWh
 - PV MPPT: 120kW * 4pcs
 - DC EV Charger: 180kW * 2 (4-Guns)
 - AC EV Charger: 22kW * 4pcs (8-Guns)



Computing Energy Storage Solution



Multiple Battery Integration Platform

Based on a unified product development platform, Gooree products are compatible with LFP batteries, semi-solid-state LFP batteries, sodium-ion batteries and supercapacitors.

LFP Battery



Heilongjiang [24.08MWh]
Commissioned in 2025

Semi-solid Battery



Guangdong [1.566MWh]
Commissioned in Aug.2025

Sodium-ion Battery



Tik Tok Data Center [2*96KWh]
Commissioned in Jan.2025

Supercapacitor



Chinese Southern Power Grid
Commissioned in Oct.2025

Full coverage of 0.125C-10C energy storage products.

Diversified Application Cases

Gooree Energy Storage products operate stably in various application scenarios worldwide, providing customers with reliable energy solutions.



Peak/ Off-peak Arbitrage



Microgrid



PV+ES+DS Hybrid System



PV+ES+EVC Hybrid System



Zero-Carbon Park



Distribution Energy Storage



AIDC Energy Storage



Green Power Connection



Transformer Capacity Expansion



VPP (Virtual Power Plant)

Global Cases

Our products have been successfully deployed across multiple countries, with their reliability and full-scenario compatibility thoroughly proven in real-world applications.



 Nigeria



 Estonia



 Slovenia



 Sweden



 Malaysia



 Austria



 Spain



 Germany



 Ukraine



 China

Delivered projects in 30+ countries; Partnered with 50+ key channels.

We look forward to working with you to create a greener future.

THANK YOU

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