Billion Electric Co., Ltd.

2025Q4 Investor Conference

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Billion Electric Co., Ltd. (Ticker Symbol: 3027)

Disclaimer

- This document is prepared in accordance with the International Financial Reporting Standards (IFRS) and has been reviewed by independent auditors.
- The forward-looking statements mentioned in this presentation, including operational outlook and business forecasts, are based on information obtained from both internal and external sources.
- The outlook presented in this presentation reflects the company's views as of today. The company is not obligated to provide further updates or reminders should there be any changes or adjustments in the future.

Content Outline

1 Industry Policy & Opportunities

2 Overseas Energy Business Deployment

3 Corporate Value Enhancement Plan

Q&A

1. Industry Policy & Opportunities

Global Power Ecosystem

Net-Zero Transition

The global push for electrification is driving strong demand for low-carbon power and grid infrastructure development.

AI Advancement

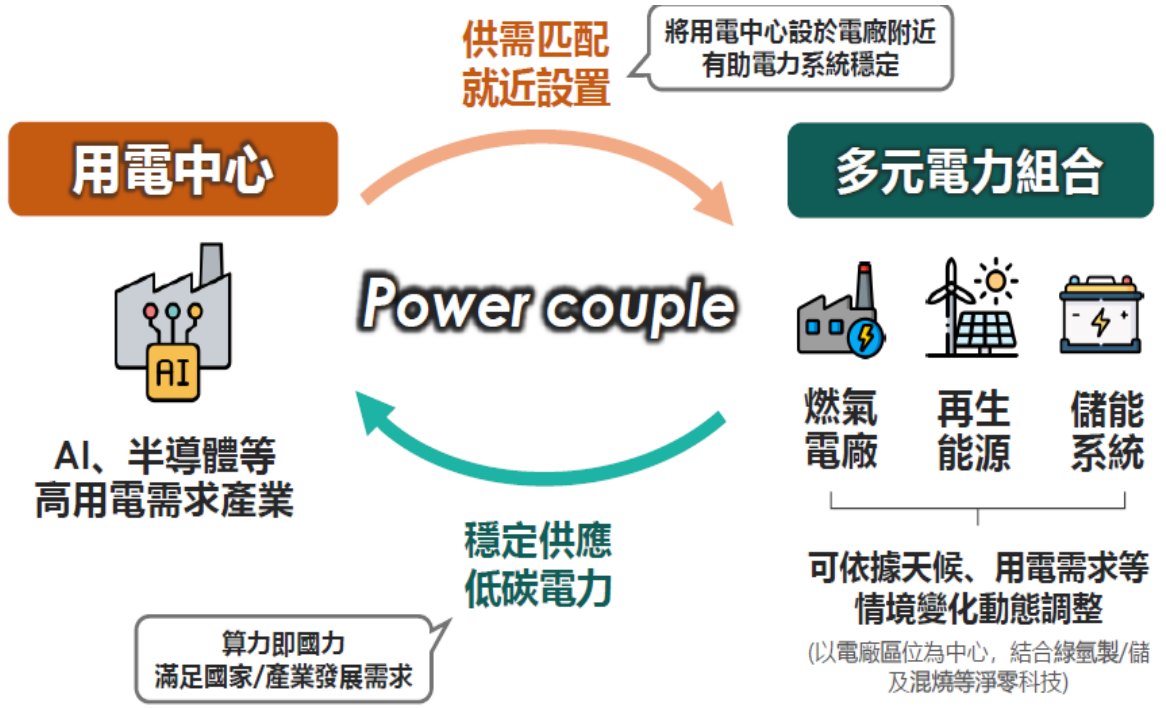
AI is becoming a core driver of national competitiveness; data center deployment and reliable power supply are critical.

Geopolitics and Inflation

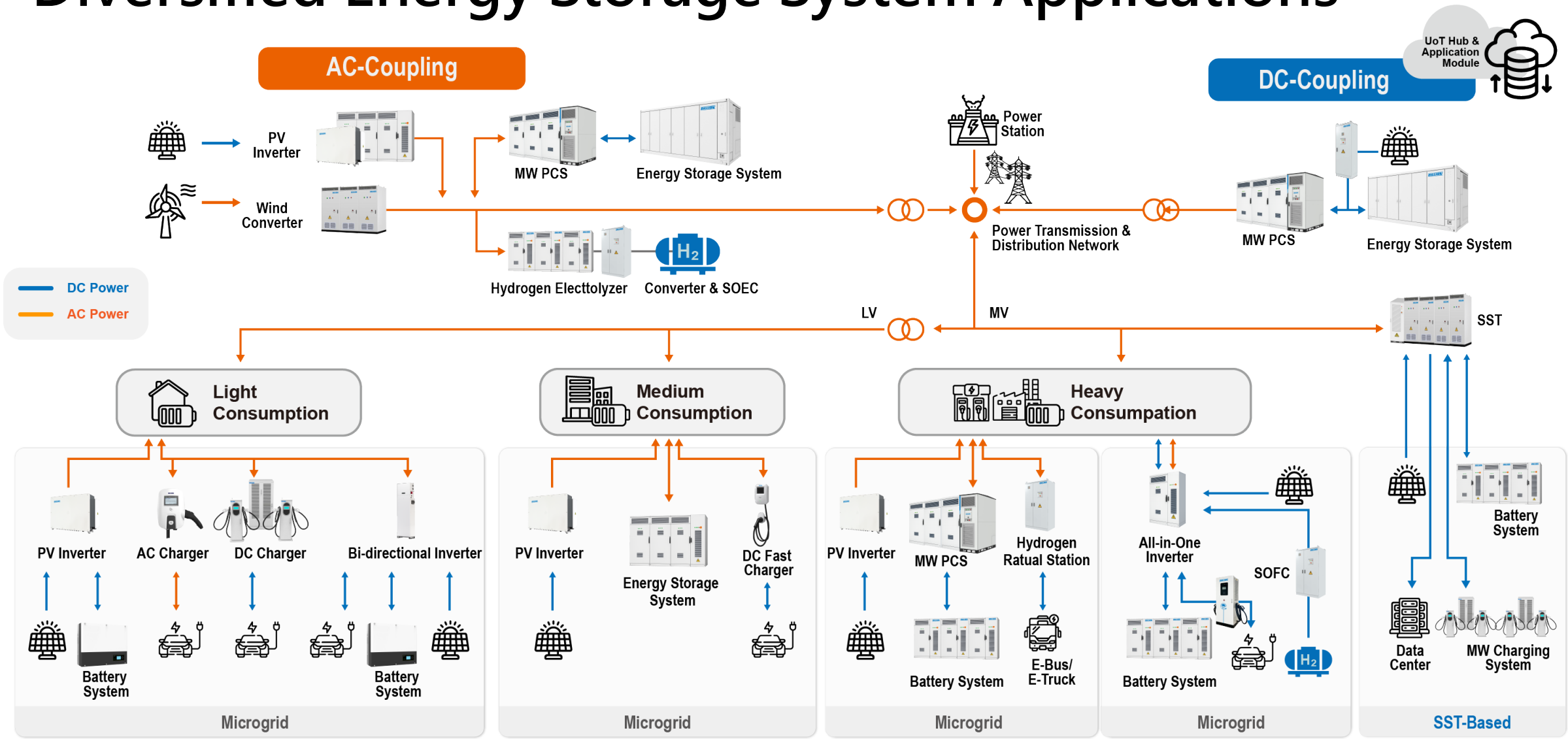
Geopolitical tensions are driving energy price volatility, while inflation and net-zero investments are also pushing up electricity costs.

AI Power Demand Response (Diversified Power Mix)

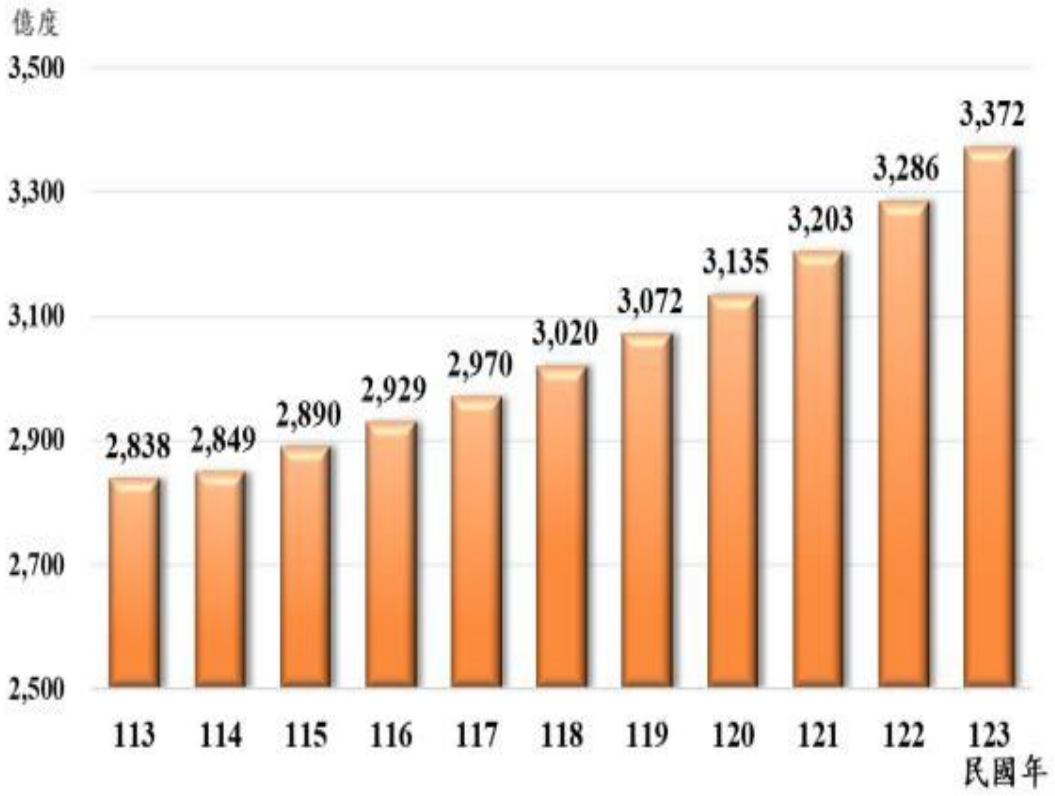
“Power Couple” — a New Win-Win



Diversified Energy Storage System Applications



Taiwan's power demand is projected to grow ~1.7% CAGR (2025–2034).



資料來源：經濟部能源署(113年全國電力供需報告)

電力管理是企業永續營運的關鍵

提升能源效率

大型用戶 (契約容量>800kW) → 設備複雜多樣 如製程、冰水、空壓等系統

中型用戶 (契約容量100~800kW)

小型用戶 (契約容量<100kW) → 設備多 種類少 如照明、空調系統、冷凍冷藏

住宅 → 設備少 家數多 如冷氣機、冰箱 家電補助，更換一級能效家電

善用時間電價

運用多元電價方案(時間/費率)

移轉尖峰用電至離峰時段、節省電費支出

Policy tailwinds unlock value uplift; PV repowering creates a new growth curve.

MOEA Energy Administration announced the

"PV Repowering Mechanism."

政策重點在於「既有資產升級」而非新增面積；有利帶動改造工程與系統升級需求。

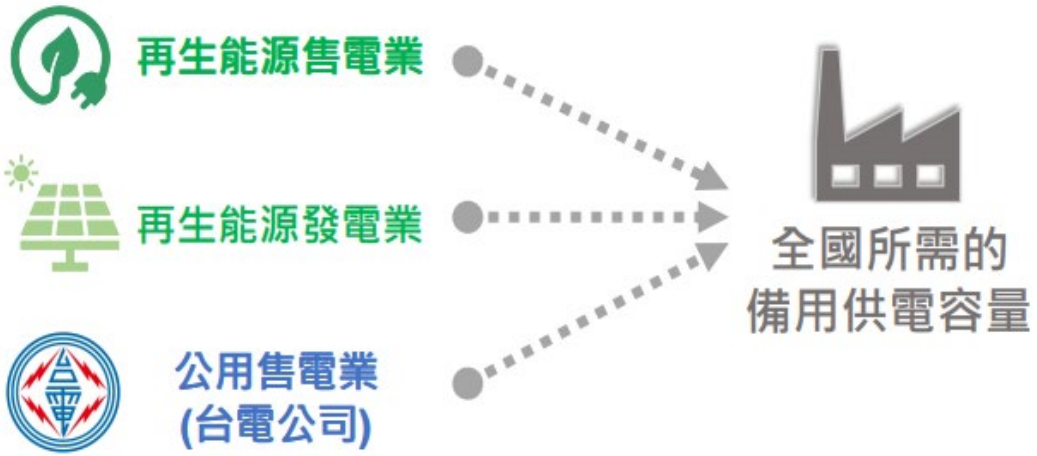
Encourages 10+ year PV sites to upgrade to high-efficiency modules, boosting capacity and output without expanding land area.

Government estimates ~800MW of eligible PV sites nationwide; repowering could add ~500MW of new installed capacity (policy estimate).

Opportunity

1. Site retrofit design & EPC
2. Equipment replacement sales & O&M
3. Additional energy storage deployment

備用供電容量



儲能

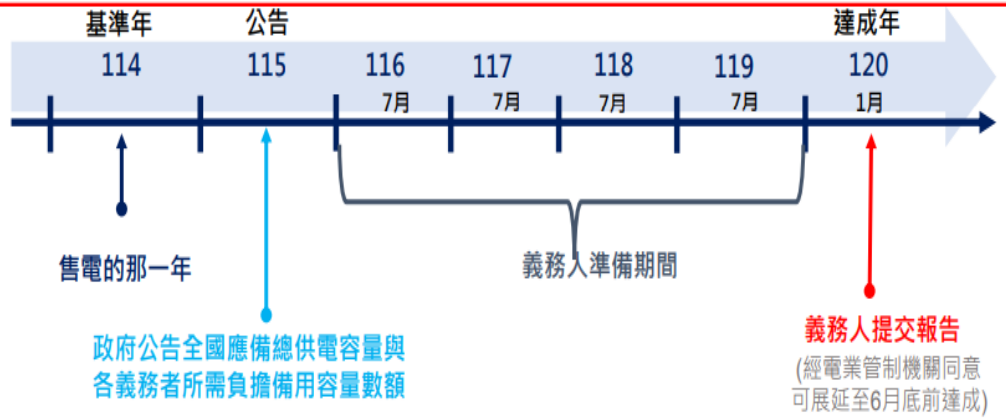
態樣	作為備用供電容量條件	數額認定方式
併網型儲能	① 參與電力交易平台輔助服務市場。 ② 儲能系統於5月至9月間須為可用狀態並可接受輸配電業調度。(常態性參與市場報價	① 以市場參與容量×淨尖峰能力因子。 ② 淨尖峰能力因子依經濟部公告數額計算(如下公式)。
表後儲能	以需量反應模式參與電力交易平台輔助服務市場	① 以市場參與容量×淨尖峰能力因子。 ② 淨尖峰能力因子依經濟部公告數額計算。

註：市場參與容量指於電力交易平台日前輔助服務市場完成註冊登記 之容量。

儲能系統淨尖峰能力因子 = 連續放電 4 小時下之出力

淨尖峰能力因子 = (最大功率運轉可執行時間÷4小時執行時間)×前一年度執行率

如果電業於114年售電予用戶，該電業必須於119年完成備用容量準備，並在120年1月提交報告



Solar PV	Onshore Wind	Offshore Wind	Hydropower	Waste-to-Energy	Biomass	Geothermal
3.3 %	6.7 %	10 %	10 %	15 %	15 %	15 %

Industrial BESS Subsidy: Execution & Opportunities

Announced by the Ministry of Economic Affairs on Dec 19, 2025.

Subsidy term	2026–2029 (4 years)
Subsidy budget	NT$5.0bn (2026: NT$1.5bn; 2027: NT$1.5bn; 2028: NT$1.0bn; 2029: NT$1.0bn
Subsidy rate	**NT$5.0m per MWh.**
Eligibility requirements	•Comply with technical andsafetystandards. •Include EMS and monitoring. •Pass required safety certifications. •Domestic-cell systems qualify.
Per-site cap	•10 MWh; •max subsidy: NT$50m.
2026 capacity supported	300 MWh BtM BESS.
Benefits	**Industrial users located in industrial parks, science parks, technology industrial parks, and urban-planning industrial zones.**

國產電芯補助釋出至少 1,000 MWh 市場容量	
補助總額	50 億元
補助額度	每 1 MWh = 500 萬元
單一案場補助	1–10 MWh
換算市場規模	至少 1,000 MWh（政策已明確）
受惠族群	工商業場域、工廠、用電大戶、儲能業者

- ✓ Billion qualify as a domestically made energy storage system, earning bonus points in subsidy reviews.
- ✓ In-house front-of-meter and behind-the-meter build-and-O&M capabilities deliver a clear competitive edge.
- ✓ End users (factories) can receive subsidies, strengthening purchase incentives.

MOTC EV charger subsidies are driving the parallel growth of e-mobility and charging services.

The subsidy covers EVs, chargers, and system management, accelerating end-user charging demand.

借鏡淨零關鍵戰略七「運具電動化及無碳化」 以3大策略目標推動

1 提高電動運具數量

- 購車補助
  - 一般型每輛35萬元
  - 通用型每輛75萬元
  - 小貨車每輛50萬元
  - 大貨車每輛60萬元
- 稅費減免
  - 免徵貨物稅、牌照稅、汽燃費
  - (財政部、經濟部、交通部)

2 完善使用環境配套

- 充電樁設置補助
  - 快充每槍72萬元
  - 慢充每槍7.2萬元
- 智慧充電管理系統設置補助
  - 每套75萬元
- 持續布建公共充電樁
  - (114年底可達1.4萬槍)

3 產業技術升級轉型

- 輔導產業國產化
  - 持續輔導推出國產電動商用車款
  - (經濟部)
- 駕駛人技能轉型
  - 電動商用小客車駕駛人教育訓練

Local governments are rolling out residential storage subsidies, accelerating adoption and use-case expansion.

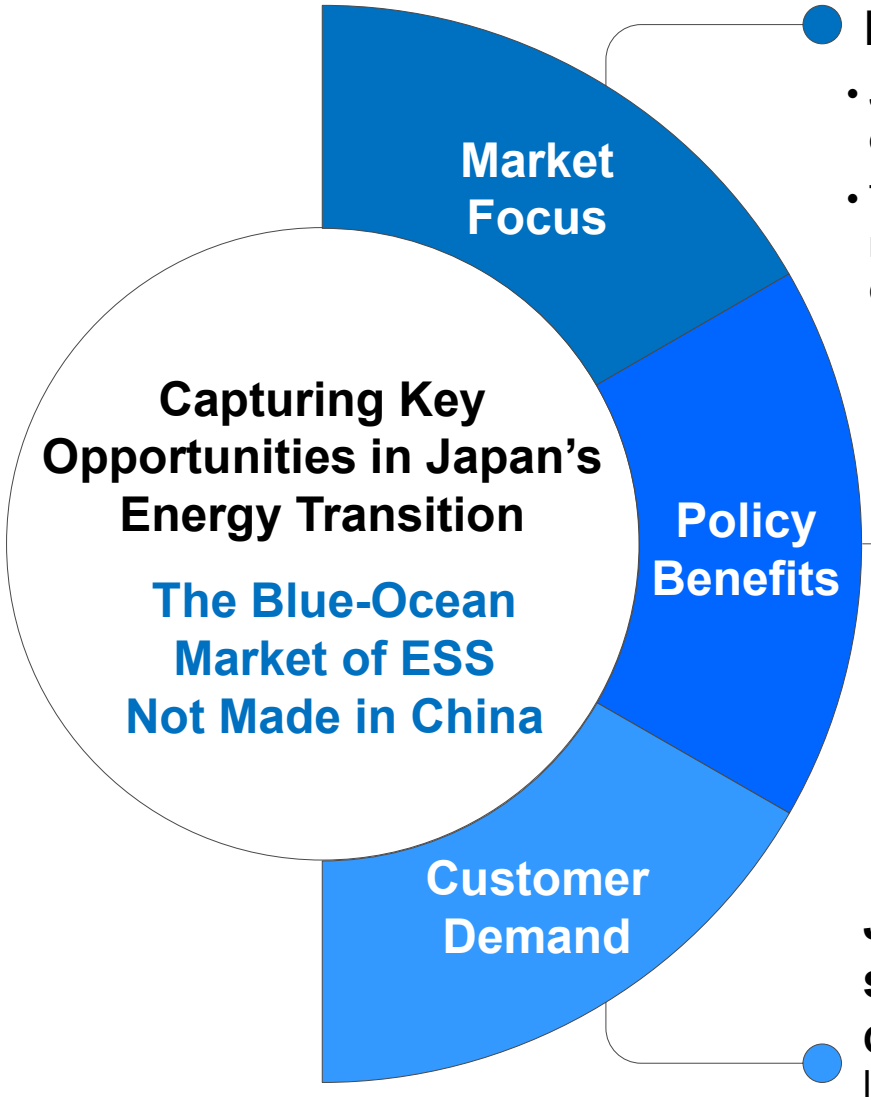
BSMI RPC

≤20 kW from Jul 1, 2026
20–100 kW from Jul 1, 2027 (battery + PCS).

2. Overseas Energy Business Deployment

Japan Energy Business

Market Opportunities and Strategic Positioning



High-Growth C&I Energy Storage Segment

- Japan's government prioritizes energy independence and security, driving a clear shift toward non-China supply chains.
- Taiwan manufacturing offers cost competitiveness and political reliability, and becomes a preferred alternative for Japanese corporate procurement.

Non-China Supply Chain Advantages

- **Market Size:** The C&I energy storage market (≥100 kWh) in Japan is projected to reach **JPY 9.78 billion** by 2030, with cumulative deployments of **2.4 GWh**.
- **Growth Drivers:** Targeting the **100–500 kWh** small- to mid-scale C&I segment, with an expected **18–22%** CAGR, outperforming large-scale systems and representing a less competitive blue-ocean market.

Japanese enterprises place strong emphasis on non-China sourcing, long-term warranties, and local maintenance support.

Our strategy: Leverage Taiwan-based manufacturing quality combined with local O&M partners to fully meet these stringent customer requirements.

Japan's Policy-Driven Transformation of Energy Storage Use Cases and Structural Growth Opportunities

Traditional Use Cases
Cost and Risk Management

Recent Growth Drivers
Renewable Energy Integration

Future Key Use Cases
System value and revenue generation

BCP Power Supply / Emergency Backup Power

Electricity Cost Reduction

Self-consumption of Renewable Energy

Monetizing Value through Flexibility Services

Residential Energy Storage Battery

Home Energy Storage

Growth Drivers	Rising electricity prices Increasing adoption of solar PV
Future Direction	Participation in power dispatch Demand response (auxiliary participation)

C&I Energy Storage Battery

Industrial, Factories, and Commercial Buildings Use

Growth Drivers	Adoption of renewable energy and rising self-consumption
Future Direction	Focus on flexibility and electricity market revenue (operational)

Japan's energy storage market is shifting from "cost-saving applications" toward "value- and revenue-oriented application.

- In the past, energy storage was primarily positioned as emergency backup (BCP) and a cost-reduction tool.
- In recent years, increasing renewable penetration has made self-consumption a key growth driver.
- Under GX policies and DR mechanisms, flexible C&I energy storage is emerging as a strategic energy asset.

Japan Energy Business Execution Progress and Key Milestones

2025 Key Achievements

Local Networking
Secured local technical advisory and talent resources through partnerships, strengthening market intelligence and execution capability.

Technology Validation
Started collaborating with a Japanese EMS firm on software and plan to begin grid connection applications with power companies by the end of 2025.

Flagship Project
Successfully secured the first landmark project in Akita Daisen(Tohoku region), establishing a reference case.

2026 Core Objectives

Technical Authorization
Obtain grid-connection approval from Japanese power utilities.

Scalability
Scale up this business model

Sales Target
Target shipment of 20 systems.

Risk Management
Establish a Taiwan–Japan dual-track project progress and risk control framework to ensure execution efficiency and delivery quality.

The strategy has been translated into concrete actions, delivering multiple key milestones and laying a solid foundation for scalable expansion in 2026.

Japan Energy Business Outlook and Growth Drivers

4 **Complete Grid Connection and System Integration to Establish a Market Entry Foundation**

Mass production from 2028 to 2030, combined with local O&M and a network of partners, will become a benchmark site for the group's overseas energy business and a medium- to long-term growth engine.

3 **Scale Deployment and Technical Validation to Expand New Market Revenue**

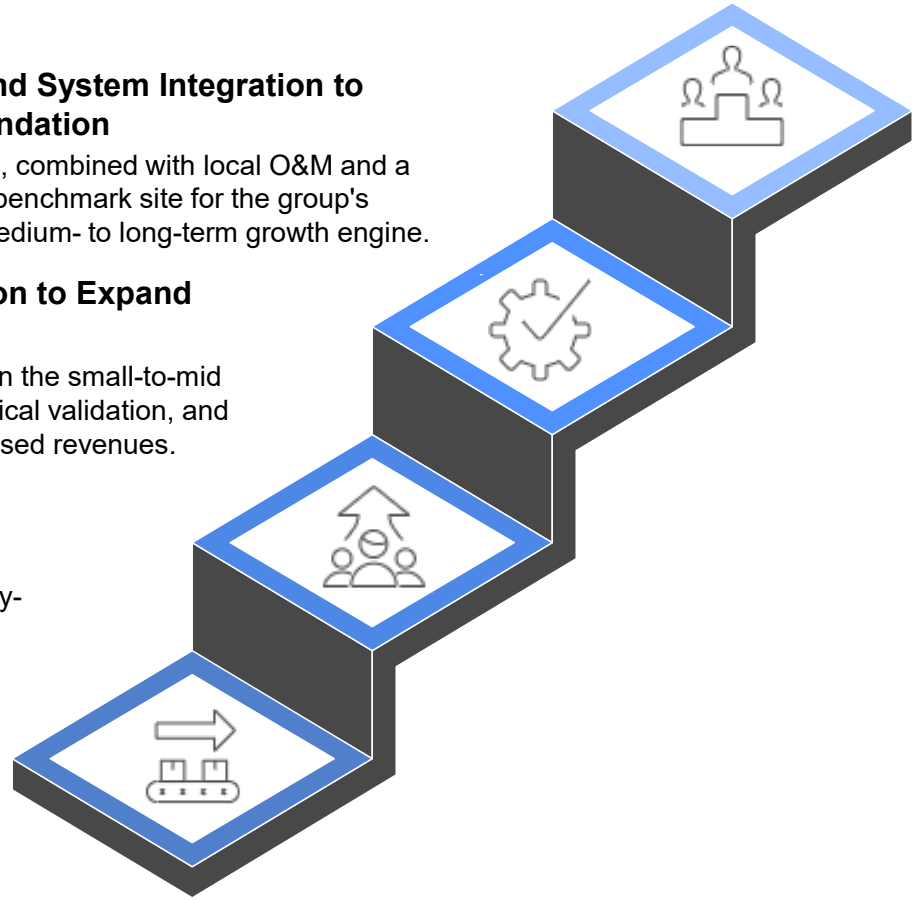
From 2027 to 2028, accumulate 20+ C&I projects in the small-to-mid segment, complete flexibility and DR-related technical validation, and begin participation in power trading and service-based revenues.

2 **Build Initial Commercial Track Record and Validate the Business Model**

Achieve installation of 10+ Fusio Nex systems, leveraging subsidy-backed pilot projects to validate product competitiveness and revenue structure.

1 **Establish Market Entry Foundation through Grid Connection & System Integration**

By 2026, secure grid-connection approval from Japanese utilities and complete integration of Fusio Nex with local EMS platforms, establishing full technical and regulatory standards.



Through a clear product roadmap, gradually achieve technology validation, market expansion, and long-term stable revenue.

Australia Market Strategic Deployment Overview (2025–2027)

Under Construction
PV: 5.8MWp
BESS: 11MWh
1

Ready to Launch
PV: 16.61MWp
BESS: 33MWh
3

Under Evaluation
PV: 36MWp
BESS: 110MWh
10

Total
PV 58.41MWp
BESS: 154MWh
14

Victoria, Australia | New South Wales, Australia | Below 5 MW small and mid-scale solar and energy storage projects | PV+BESS | BESS only

Assumption/Input	Anakie	Longford	Seaspray	Flynn	Temora	Ouyen	Casino	Woodend
Site max. export power (MW)	4.5	4.2	3.53	3.95	4.95	4.95	4.95	4.95
Generator max. power – (MWp)	5.87	4.87	5.48	6.26	-	-	-	-
BESS storage capacity (MWh)	11	11	11	11	11	11	11	11
Project Type	PV+ BESS	PV+ BESS	PV+ BESS	PV+ BESS	BESS only	BESS only	BESS only	BESS only
Project Status	Under Construction	RTB	RTB	Connection Approval issued in Dec 2026	RTB date Q2 2027	RTB date Q2 2027	RTB date Q2 2027	RTB date Q2 2027
Planning Status	Permitted	Permitted	Permitted	Permitted	Desktop Assessment Completed Ready for Technical Site Studies	Desktop Assessment Completed Ready for Technical Site Studies	Desktop Assessment Completed Ready for Technical Site Studies	Desktop Assessment Completed Ready for Technical Site Studies
Land Status	Lease executed	Lease executed	Lease executed	Option extended	Option (to a Licence)	Option (to a Licence)	Option (to a Licence)	Option (to a Licence)
Construction Period (month)	9	9	9	9	9	9	9	9
DNSP	Powercor	Ausnet	Ausnet	Ausnet	Essential Energy	Powercor	Essential Energy	Powercor
Note	All Market Assumption Completed.				Preliminary Enquiry Completed. Ready for Detailed Enquiry Application.			

Source: Billion Watts Technologies Co., Ltd.

Australia Market Solar + Storage Demonstration Site

Under Construction

Key Equipment On Site

Core equipment, including PV modules and BESS systems, has been delivered to site, with modular layout planning completed.

Completed Construction Conditions

Clear construction flow and work area layout, equipped with temporary facilities and subsequent installations conditions.

Supply Chain & On-Site Management

Well-coordinated delivery scheduling and structured site management reduce construction risk and enhance schedule certainty.

Expected Commercial Operation

Targeted for NEM connection and commencement of market trading by Q2 2026.

*Source: Billion Watts Technologies Co., Ltd.

Future Exit Strategies and Business Models

Flexible exit timing based on project maturity and market conditions

Immediate Sale

Once the project obtains full approval and reaches RTB, sell the project according to market conditions to quickly recover funds.

Fast Profit Realization

Post-Completion Sale

Projects are sold at higher evaluation after construction and successful grid connection, enhancing investment returns.

Higher Returns for Investors

Long-Term Ownership & Operation

Assets are held and operated long term, generating recurring income through power purchase agreements and market participation.

Building a Stable, Long-term Business

Flexible exit timing based on project maturity and market conditions

Target Small-to-Mid Scale Solar Storage Sites

Focus on sub-5MW projects, featuring advantages such as short construction periods, high financing flexibility, and fast capital recovery.

Asset Operation Model

Project development is carried out through a Special Purpose Vehicle (SPV), with Billion Watts AU (BW AU)responsible for local maintenance and energy management.

Diversified Revenue

A diversified profit model combining NEM electricity trading, FCAS (ancillary services), and LGC (Renewable Energy Certificates), supporting an ROIC higher than the cost of capital.

Source: Billion Watts Technologies Co., Ltd.

3. Corporate Value Enhancement Plan

Founded in
1973

No. of Employees
260

Listed in TSE: 3027
2002

Capital
1.16 NTD billion

Market Cap
2.80 NTD billion
Dec. 2025

Renewable and smart energy anchor Billion's transformation from traditional manufacturing to an energy technology and services platform.

BILLION Electric Co., Ltd.

Communication Business Group

Communication Business Division

ICT Products

Industrial Automation, In-Vehicle/Rail, Outdoor, Enterprise/Telecom Router

- **BEC Taiwan**
- **US Subsidiary**

Energy Business Group

Power & Energy Management Division

Power and Energy Storage Products

LED Driver, Power Supply, Battery Pack/ Module/ Stack

- **Taiwan HQ**
- **Yilan Plant** — Energy Storage Assembly Engineering

Billion Watts 2017

- Service locations: Taipei, Yilan, Yunlin, Kaohsiung
- Solar energy and energy storage solution provider in Taiwan
- Power plant maintenance and management services
- Paid-In Capital: NTD$184 million
- Number of Employees: 96

NoonSpare 2024

- Taichung Plant
- Energy storage battery pack assembly and manufacturing
- Capital: NTD$260 million

Billion EVC 2025

- EV Charging, Solar PV, and Energy Storage supply service provider
- Capital: NTD$ 36 million

Japan 2024

Billion Electric Japan Co., Ltd.

Australia 2024

Billion Watts Australia Pty Ltd

Relocate Energy Storage 2025

Focus on BTM energy storage

Billion Energy Storage

- Established in 2021
- Energy storage station investment

Hsia Ching

- Established in 2022
- Energy storage station investment

Billion Electric Holding Co., Ltd.

- Established in 2023
- dReg, E-dReg energy storage investment

Sheng Kai Green Energy

- Established in 2023
- Energy investment

**Source: Billion Electric Co., Ltd*

Billion Group 2025 M1-M11 Consolidated Revenue

2025 — **Jan-Nov consolidated revenue (unaudited)**

Equivalent to

NTD **2,024,765** **thousands**

2024 — **Annual consolidated revenue**

Equivalent to

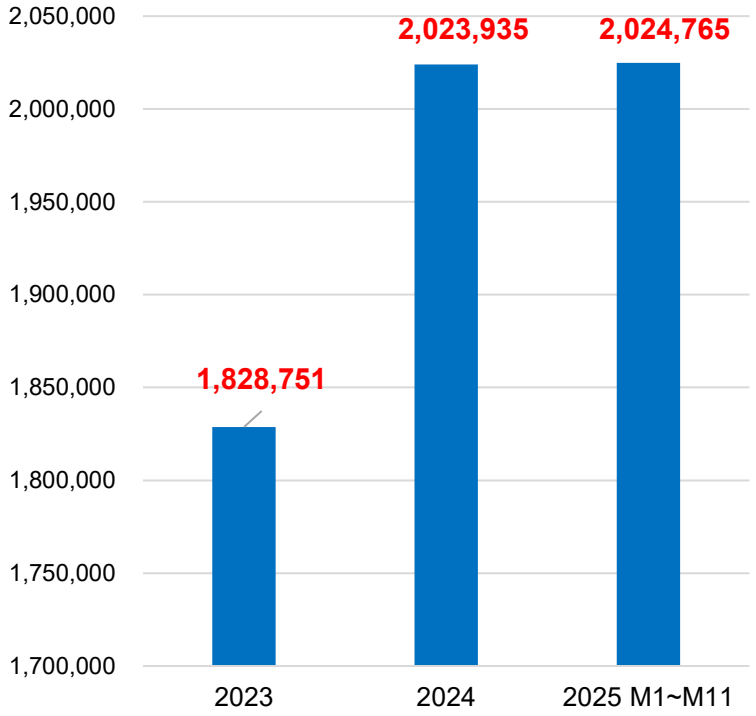
NTD **2,023,935** **thousands**

2023 — **Annual consolidated revenue**

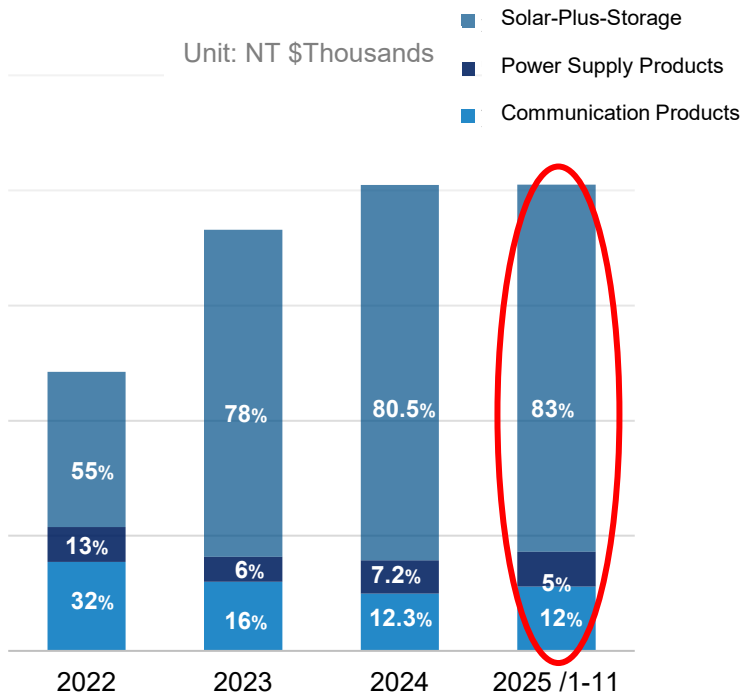
Equivalent to

NTD **1,828,751** **thousands**

Consolidated Revenue Growth Jan–Nov 2025(unaudited) YoY +10%



Historical Revenue Breakdown by Major Product Lines



Billion Group Consolidated Statements of Comprehensive Income

Unit: NT $Thousands	2025Q3	2025Q2	QoQ
Revenue	395,927	731,149	- 46%
Gross Profit	118,368	134,412	- 12%
Gross Margin	*30%*	*18%*	
Operating Profit	24,784	11,303	+ 119%
Operating Margin	*6%*	*2%*	
Non-operating Income and Expenses	33,725	(63,618)	+ 153%
Net Profit	52,648	(50,731)	+ 204%
Net Profit Attributable to Shareholders	50,955	(52,239)	+ 198%
Earnings per Share (NT $)	0.44	(0.45)	

Unit: NT $Thousands	2025/1~9	2024/1~9	YoY
Revenue	1,772,450	1,503,343	+ 18%
Gross Profit	345,133	306,441	+ 13%
Gross Margin	*20%*	*20%*	
Operating Profit	26,678	(9,687)	+ 375%
Operating Margin	*2%*	*- 1%*	
Non-operating Income and Expenses	37,749	33,023	+ 14%
Net Profit	44,403	2,221	+ 1899%
Net Profit Attributable to Shareholders	34,916	(40,125)	+ 187%
Earnings per Share (NT $)	0.30	(0.35)	

Billion Group Consolidated Statements of Balance Sheet

Unit: NT $Thousands	2025.09.30		2025.06.30		QoQ
Cash and Cash Equivalents	619,076	20%	507,079	17%	+ 22%
Inventories	281,478	9%	427,837	14%	- 34%
Cost to Fulfill Contracts-current	176,773	6%	190,095	6%	- 7%
PP&E	812,970	26%	822,591	27%	- 1%
Total Assets	3,120,651	100%	3,070,252	100%	+ 2%
Current Liabilities	541,029	17%	543,885	18%	- 1%
Contract Liabilities	229,151	7%	192,124	6%	+ 19%
Non-current Liabilities	106,688	4%	113,054	3%	- 6%
Total Liabilities	647,717	21%	656,939	21%	- 1%
Total Equity	2,472,934	79%	2,413,313	79%	+ 2%
Current Ratio	282%		290%		
Debt Ratio	21%		21%		

Product Mix Shift

2025M1-M11

1. New BtM C&I storage revenue (first year of BtM).
2. BESS O&M revenue up nearly 50%.
3. As of Nov 28, 2025: 36 BESS O&M sites (308 MW / 817.79 MWh); ~20% market share in E-Dreg O&M.
4. Overseas revenue contribution has begun; the first PV+storage site is expected to go live in H1 2026.

2026 Plane

1. BtM C&I storage up 3x.
2. Inverters up nearly 50%.
3. Overseas PV+storage up 7x.
4. New EV charger and residential storage product lines.
5. Overseas revenue share: 40%.

Financial & Strategy Update

Capital Structure & Financial Strength Analysis

1. The capital structure has been shifting from manufacturing-led to service-led, with leverage declining and equity as the primary funding source.
2. As of 2025 Q3, shareholders' equity accounts for over 95% of total capital, with low interest-bearing debt.
3. A stable equity base and low leverage reduce financial risk and preserve flexibility to execute the strategic transition and new business build-out.

Profitability Analysis

Year NT $Thousands	Net Income	Net Profit Attributable to Shareholders	ROE
2024	-24,753	2,111,514	-1.17%
2025 Q1–Q3	34,916	2,131,738	1.64%

1. In 2025 9M, the company turned profitable from a loss in 2024, with ROE improving from -1.17% to 1.64%, reflecting lower operating expenses and a gradual recovery in operating fundamentals.
2. Following the Billion & Billionwatts share conversion and related restructuring, the group will re-review asset and resource allocation to support the overall transformation roadmap.

Billion Group Comm. Market positioning

Critical Network and Communication Demands Accelerated by Global Digital Transformation

Digital Transformation Opens New Opportunities in North America's Utility Private Network Market

- **Driven by climate change and rapid AI advancement,** utility equipment providers are accelerating transformation. Many organizations began concrete restructuring plans in H2 to address digitalization, leading to increased partnership interest compared with the cautious first half.
- **As the sole CPE manufacturer**, BEC partnered with private-spectrum operators (including Anterix) and RAN vendors (Nokia and Ericsson) to showcase real-time responsiveness and interoperability at the UBBA 2025 Plugfest, impressing industry stakeholders.

Enterprise IoT and Managed IT Services Emerge as New Drivers of Growth

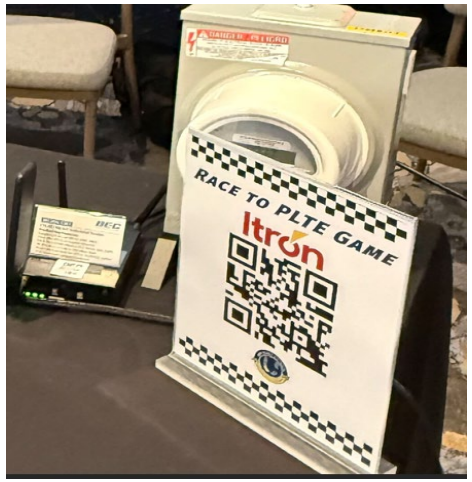
- **As digitalization and remote work accelerate,** BEC enhances enterprise connectivity and efficiency while reducing costs through cloud management, remote maintenance, and cybersecurity solutions.
- **In Q4, FirstNet® certification was obtained**, expanding U.S. public safety network coverage to support seamless land, sea, and air connectivity for first responders and strengthening market competitiveness.

Emerging Business Opportunities in 5G NR and Non-Terrestrial Network (NTN) Satellite Communications

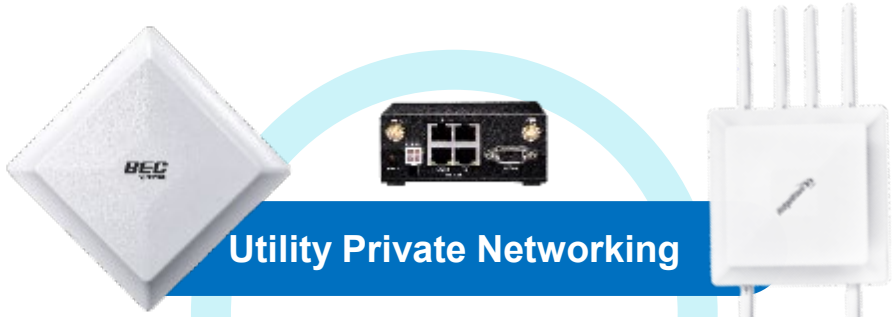
- **As satellite communications accelerate globally, integration with 5G terrestrial networks expands coverage,** complements extreme environments, and overcomes connectivity limits in remote areas through denser satellite constellations.
- **More satellite operators are launching LEO satellites in H2 2025** to reach areas beyond terrestrial base stations, benefiting both consumers and utilities; rapid NTN standard adoption in communication modules will unlock new opportunities.

Excellent Technical & Customer Satisfactions- BECbyBillion®

US UBBA® Plugfest 2025- BEC, the only one CPE Supplier



Billion Group Comm. Market positioning



Utility Private Networking

Successful Deployment in 5G Private Networks

Industrial IoT

Managed IT Services Public Safety Certification

The key to success lies in BEC's ability to offer an integrated cloud management system (BECentral®) compatible with its own routers, providing real-time data and issue reporting.

Application

Power companies, public utilities, smart grid upgrade projects, public safety, energy Internet of Things, full coverage high-speed network solutions, etc.

Breakthrough in the U.S. Utility Market (Electricity, Water, and Natural Gas)

A major U.S. utility placed 5G router orders, with continued follow-on orders in H2 2025. By resolving quality and security issues, BEC delivered more reliable designs, significantly improving customer satisfaction and positioning for new orders in Q1 2026.

Recommended UTC Private Network Equipment Vendors, Certified Products Account for Nearly 30%

Through UTC, a list of recommended products for global utility members is being promoted for private networks using bands US_B8, B26, B48, and B71, and new customer sample testing is ongoing, with additional product requests emerging so that suitable new products will be planned for launch in 2026 to meet customer needs.

Obtained orders from many chain stores

Providing high-speed, secure, and stable network services through a one-stop cloud management platform, reducing IT costs and creating long-term, stable service revenue.

FirstNET® Built with AT&T , A program of firsts for public safety

Completed security certification in Q4, and can announce FirstNET approved device to public safety customers since Jan.,2026.

Seizing the U.S. Utility 5G Private Network Opportunity to Accelerate Grid Modernization

Replicate Successful Business Model, Strengthen Brand, and Expand Offerings to Better Meet Telecom Customer Needs

Energy Highlights

2024
The first large-scale E-dReg project in the Yunlin–Chiayi region

64MW

Total ESS construction capacity

210MW +

Specializing in industrial and commercial energy storage, power trading platform and solar storage solutions of users.

Power Trading Platform Participation

134MW +

The first domestic aggregator to connect storage resources to the grid in Taiwan.

2021

Launched SCADA system

Billion Watts Number of energy storage sites in Taiwan ranks

No.1

Pixel View Self-developed monitoring system total output

560MW +

Adopted by major renewable energy investors.

Power Plant Asset Management Total asset under maintenance reached

15.8billion

Sino-American Silicon Products(SAS)
Strategic investment partner of green energy plan

Total PV inverter installation capacity

656MW +

Including roof, floating, ground–mounted, agrivoltaics and fishery and electricity symbiosis types

EV Charger Deployment

435units+

Including green energy communities and CPO-operated parking lots equipped with EV-EMS energy management systems.

OEM/ODM
Battery Manufacturing – Cumulative Module Shipments

32.25

MWh+

*Source: Billion Electric Co., Ltd

Front-of-the-Meter (Grid-Connected) BESS Track Record

Ranked No. 1 in Taiwan by number of deployed energy storage sites, with over 210 MW of cumulative installed capacity; one of the first grid-connected BESS aggregators on Taiwan’ s power trading platform.

苗栗 2.5MW/2.6MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

彰化 4.8MW/4.8MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

南投 3MW/3MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

雲林 4.8MW/4.8MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

雲林 4.2MW/4.4MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

彰化 4.8MW/4.8MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

花蓮 4MW/4MWh

調頻輔助 dReg 0.25

SolarEdge High Energy 電池儲能系統

嘉義 1.5MW/4.6MWh

電能移轉複合動態調節備轉容量 E-dReg

Saft Intensium Max

台南 2MW/8MWh

電能移轉複合動態調節備轉容量 E-dReg

Tesla Megapack 1

雲林 64MW/262.43MWh

電能移轉複合動態調節備轉容量 E-dReg

C&I BESS Track Record (Behind-the-Meter)

As of Nov 2025, 15 BtM sites have been completed or are under construction, totaling ~24.62 MWh.An additional 12 projects are in discussion, with ~123.81 MWh of potential capacity.

編號	型態	總建置容量	應用說明	地點
1	紡織業	300kW/645kWh	節電節費/即時備轉	桃園
2	紡織業	300kW/645kWh	節電節費/即時備轉	桃園
3	紡織業	400kW/860kWh	節電節費/即時備轉	桃園
4	半導體	500kW/1.075MWh	節電節費/即時備轉	桃園
5	印刷業	200kW/430kWh	節電節費/即時備轉	桃園
6	光儲類	BESS 690kW/2MWh	光儲標案	苗栗
7	飯店業	200kW/430kWh	節電節費/即時備轉	苗栗
8	百貨業	1.5MW/7.22MWh	用電大戶	台北
9	休閒娛樂業	125kW/261kWh	節電節費/能管系統	桃園
10	量販業	1.25MW/2.064MWh	節電節費/能管系統	新莊
11	醫院類	100kW/215kWh	電價差/光儲合一	雲林
12	醫院類	500kW/1204kWh	微電網/備用電源	台南
13	光儲類	ESS 100kW/215kWh PV 96kWp	微電網	高雄
14	光儲類	ESS 1.25MW/2.064MWh/ PV 200kWp	微電網	台北
15	休閒娛樂業	130kW/261kWh	自發自用	桃園

Large Power Users / General C&I Customers

Healthcare / Government / Retail & Leisure

PV+Storage Integrated Projects

O&M Experience Overview

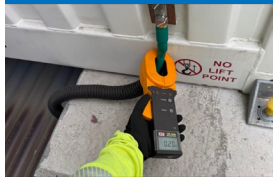
BW brings **extensive ESS O&M experience across multiple deployments**, managing numerous installations ranging from small commercial units to larger multi-container systems. Our experience spans different applications, power ratings, energy capacities, and equipment combinations, enabling us to support the full lifecycle of diverse ESS assets.
Through a structured O&M framework—including preventive maintenance, remote monitoring, and rapid on-site response—we maintain stable and high-availability operations across all supported deployments.

Core O&M Capabilities

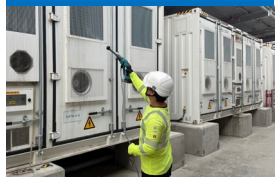
- Battery & Power System Maintenance
- Site Environment & Structural Maintenance
- SCADA, EMS & Communication Maintenance
- Fire & Safety Systems Maintenance
- HVAC & Thermal Management

Module Voltage Inspection

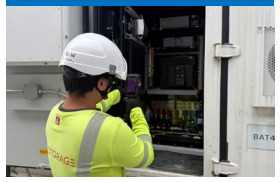
Grounding Inspection



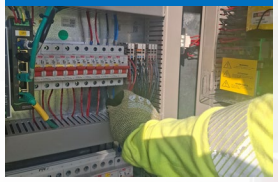
Chiller Filter Cleaning



Thermal Imaging Scan



Comm. Wiring Inspection



Billion Watts Yunlin Project Maintenance
100MW/286 MWh & 50MW / 154MWh

O&M Coverage and Professional After-Sales Support

2025：28 O&M professionals

O&M 維運主管

投標小組
- 專案投標
- 文件補件
- 決定結算價格
- 待命以便取消作業

行政小組
- 投標結果回報
- 結算價格回報
- 交易數據回報
- 每週營運報告
- 每月營運報告
- 營運維護報告

監控與維護小組
- 現場狀態監控
- 可用性驗證
- 日常維護（每日）
- 例行維護（每月）
- 例行維護（每半年）
- 例行維護（每年）
- 主要設備檢查

維修小組
- 確認遠端設備狀態並在 1 小時內排除故障
- 現場到達並在 24 小時內處理警報
- 按程序在 72 小時內解決根本原因問題

Policies & Programs

Renewable energy and smart energy are the core pillars of transformation and growth strategy.

The group’ s energy subsidiaries have formed a vertically integrated model spanning “project development – channel applications – asset management.” This enables a one-stop smart energy solution for customers across industries.

盛齊綠能
Billion Watts Technologies

It serves as the group’ s core operating platform for large-scale PV/EV charging/storage sites and overseas expansion, covering planning, design, construction, O&M, and aggregation/trading services. It is a leading domestic provider of solar PV system build-and-maintenance and a key player in front-of-meter BESS trading platforms and asset O&M management. Going forward, it will focus on behind-the-meter BESS integration, smart energy management and operations platforms (EMS), and international PV+storage expansion in Australia and Japan.

續齊儲能
（Relocate Energy）

A Sino-American Silicon–Shengqi joint venture focused on behind-the-meter BESS solutions for RE100 customers in semiconductors and other energy-intensive industries. Leveraging group technology integration, Xuqí delivers high-reliability energy management and system design to help enterprises achieve carbon neutrality and stable power supply. Xuqí’ s solutions complement Shengqi Green Energy’ s standardized projects, further increasing Shengda’ s penetration in the high-end industrial energy management market.

盛益晉好能源
（BillionEVC Technologies）

Focused on SME and distributed BESS and EV charging markets, with an integrated “PV + storage + charging + O&M” solution at its core. It bundles inverters, EV chargers, and BESS to expand the product portfolio, builds multi-channel sales and branding, and is transitioning from one-off equipment sales to a long-term O&M and energy management services model.

晟瑞科技
（NoonSpare Energy）

Responsible for R&D and manufacturing of battery modules and BMS (Battery Management System), providing the group’ s BESS with critical module integration and quality control capabilities. Going forward, it will strengthen product testing and international certification, and support group after-sales and O&M to ensure safe and stable BESS operations.

Service-Led × Asset-Light × Smart Operations

Near-Term Enhancement Initiatives

1. Complete full acquisition and consolidation of Shengqi Green Energy to unify resources, technology, and financial governance.
2. Conduct a comprehensive review of assets and resource allocation to fundamentally strengthen operating fundamentals and the financial structure, supporting the group’ s transformation roadmap.
3. Finalize a standardized “PV × Storage × Charging × O&M” solution package to create scalable, replicable business modules.
4. Integrate solar inverters, EV chargers, and BESS to expand the system portfolio, shifting from one-off equipment sales to long-term O&M and energy management services.
5. Focus on semiconductors and other energy-intensive industries to become a key partner for RE100 enterprises.
6. Enhance the EMS platform to enable AI-optimized scheduling and cloud-based multi-site aggregation and trading.
7. In Australia, complete a standardized sub-5MW PV+storage template and continue site development, system integration sales, and services.
8. In Japan, focus on SME C&I BESS sales, introducing local assembly and O&M。

Mid-to-Long-Term Value Enhancement Plan

1. Sustain solid revenue growth and gross margin, operating with an asset-light model and low leverage.
2. Strengthen technical talent and solution capabilities to deliver high-quality, competitive energy solutions.
3. Increase the share of recurring revenue (PV and BESS O&M, operations, aggregation) to build a stable cash-flow profile.
4. Build an “Energy Storage Asset Management Platform” that integrates O&M and market mechanisms to become a leading aggregator in Taiwan and provide energy trading services.
5. Build a “Smart Operations Platform” integrating IoT sensors, AI analytics, and cloud capabilities to enable real-time monitoring, energy analytics, alerting, and optimization.
6. Accelerate overseas expansion to diversify domestic risk and capture global energy market opportunities.
7. Become Asia’ s one-stop Energy-as-a-Service (EaaS) provider across solar, storage, and smart grids.
8. Uphold “transparent governance, responsible management, and sustainable shared growth,” standardizing governance across subsidiaries and enhancing disclosure transparency.

Billion Electric Co., Ltd.

(Ticker Symbol: 3027)

Q&A Session

Comprehensive Green Energy Solutions and System Integration Provider |
Toll-Free Hotline 0800-585-665

Please visit www.billion.com for more information!