



Billion Electric Co., Ltd.

2025Q3 Investor Conference

September 30, 2025

Speakers : Elsa Chang (GM of Billion Electric), Elaine Chen (GM of Billion Watts)

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

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- 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

Group Business Overview

Energy Performance & Financial Highlights

2

Full Ownership of Billion Watts

Advancing Group Integration Focusing on Renewable Energy as the Core

3

Global and Domestic Energy Business Deployment

Relocate Energy Storage Co., Ltd Project Progress in Australia

Q&A

1. Group Business Overview

Energy Performance & Financial Highlights



BILLION



Founded in
1973

No. of Employees
260

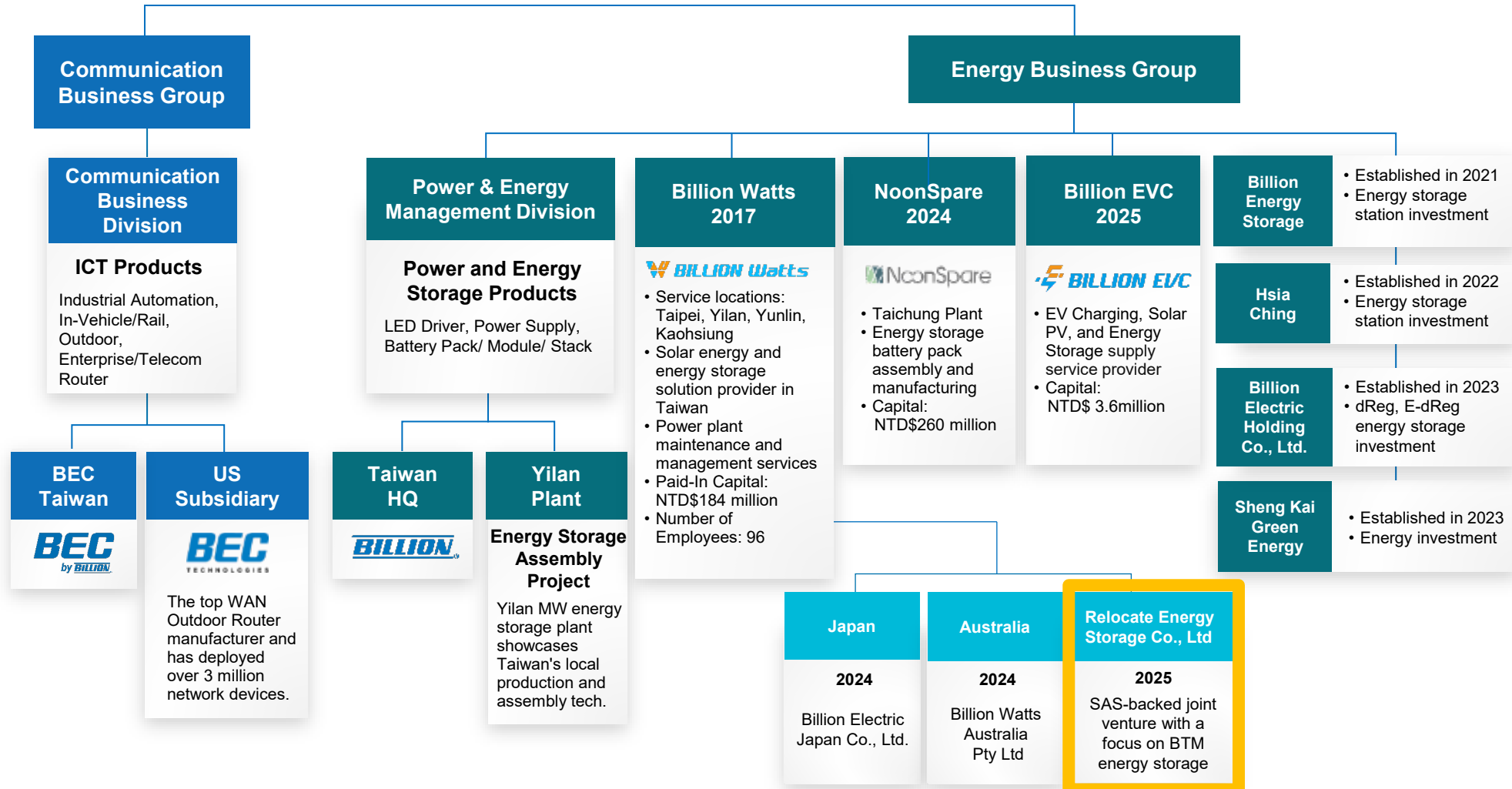
Listed in TSE: 3027
2002

Capital
1.16 NTD billion

Market Cap
3.33 NTD billion
Sep. 2025

BILLION

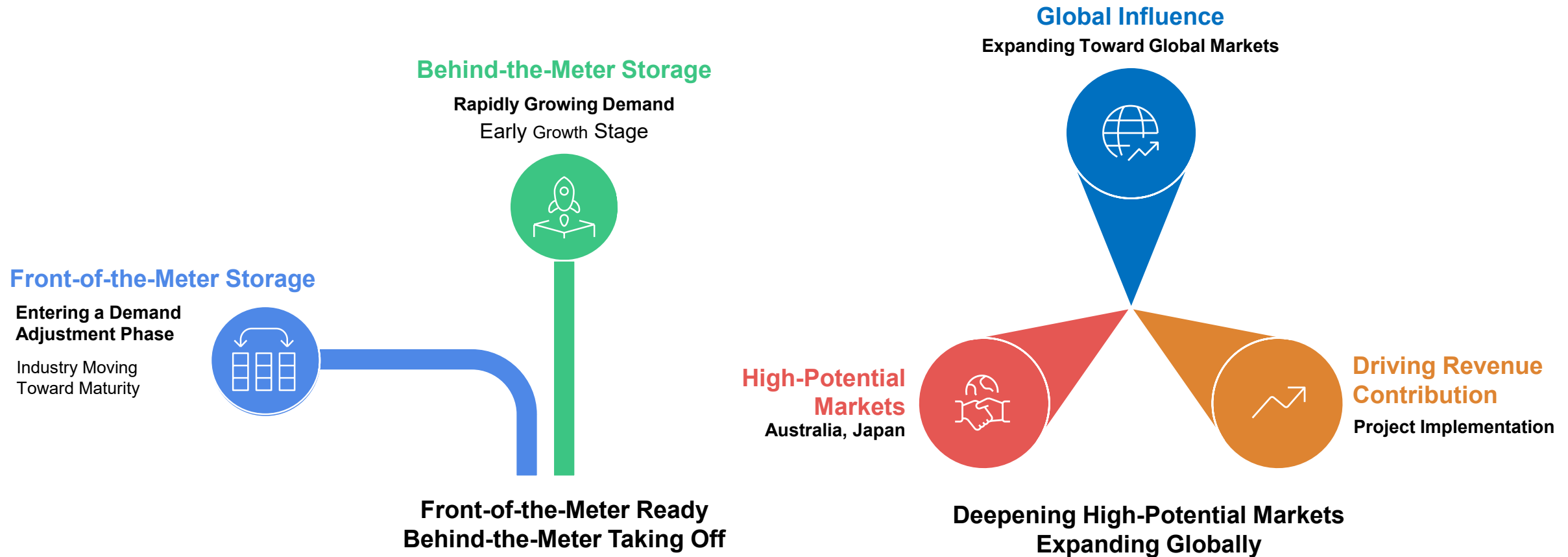
BILLION Electric Co., Ltd.



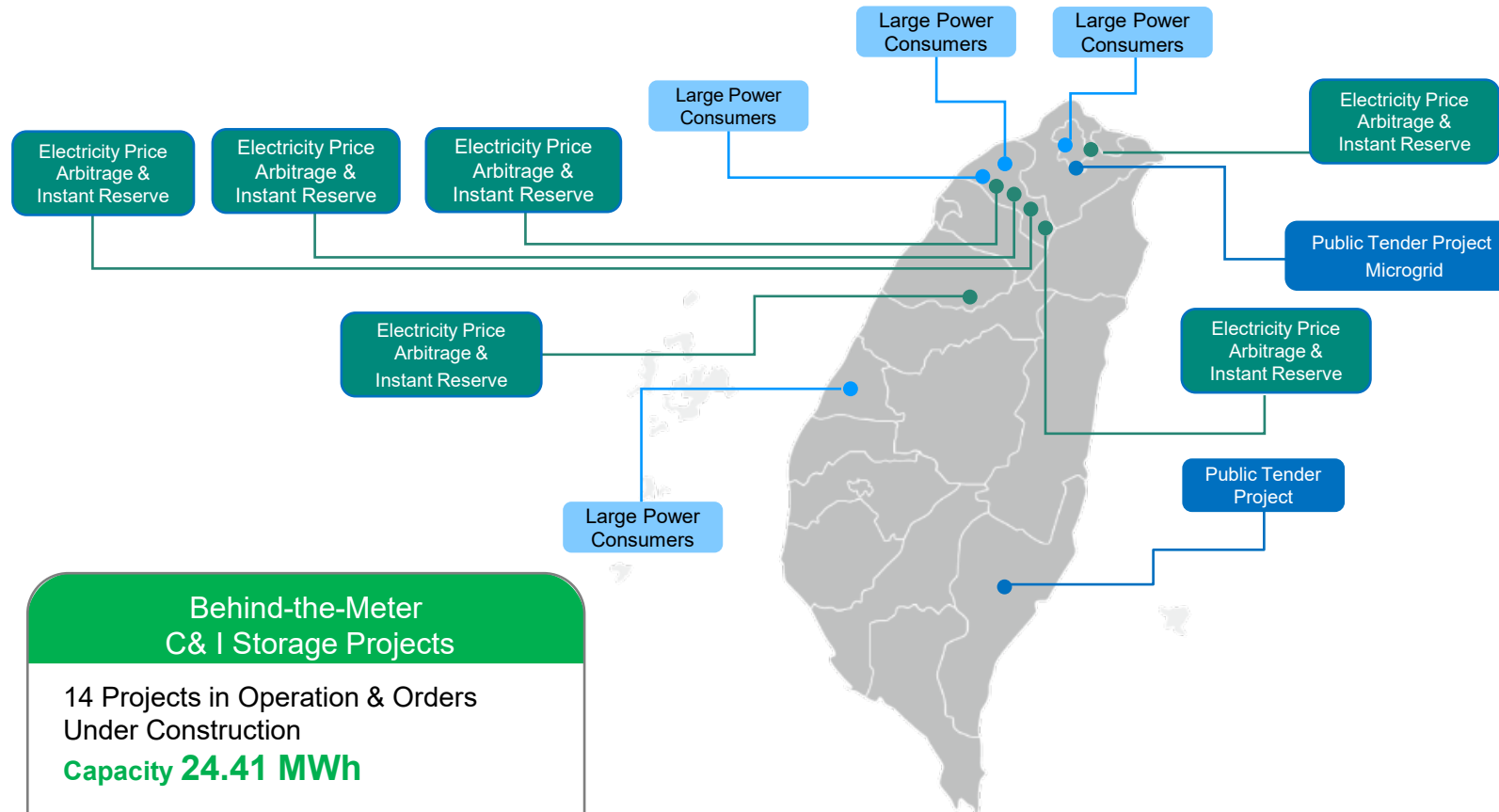
*Source: Billion Electric Co., Ltd Confidential

Billion Group Industry Trends and Opportunities

Leveraging Professional Experience to Secure Early Deployment and Differentiated Positioning



Billion Group Renewable Energy Project Portfolio Overview



Behind-the-Meter C & I Storage Projects

14 Projects in Operation & Orders
Under Construction

Capacity **24.41 MWh**

12 Potential Projects Under Discussion

Capacity **123.81 MWh**



PV5 is not just monitoring software, but a core platform
integrating O&M expertise and data capabilities.

O&M Dispatch

Better Experience

- ✓ Real-time work orders
- ✓ Lower costs, less downtime

AI Health Monitoring

Proactive Service

- ✓ Early warning
- ✓ Quick diagnosis, risk reduction

AI Forecast

Dual Value

- ✓ Owners: revenue visibility
- ✓ O&M: anomaly prediction



Internal Benefits

Supporting Long-Term Corporate Growth

- Enhance O&M Revenue
- Improve Project Efficiency
- Strengthen Market Competitiveness

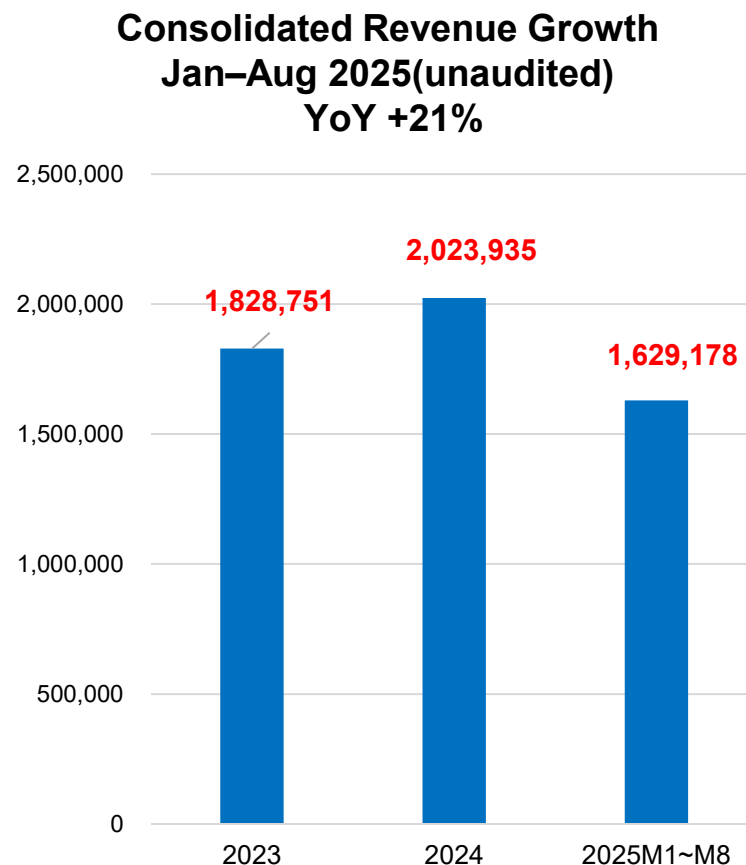
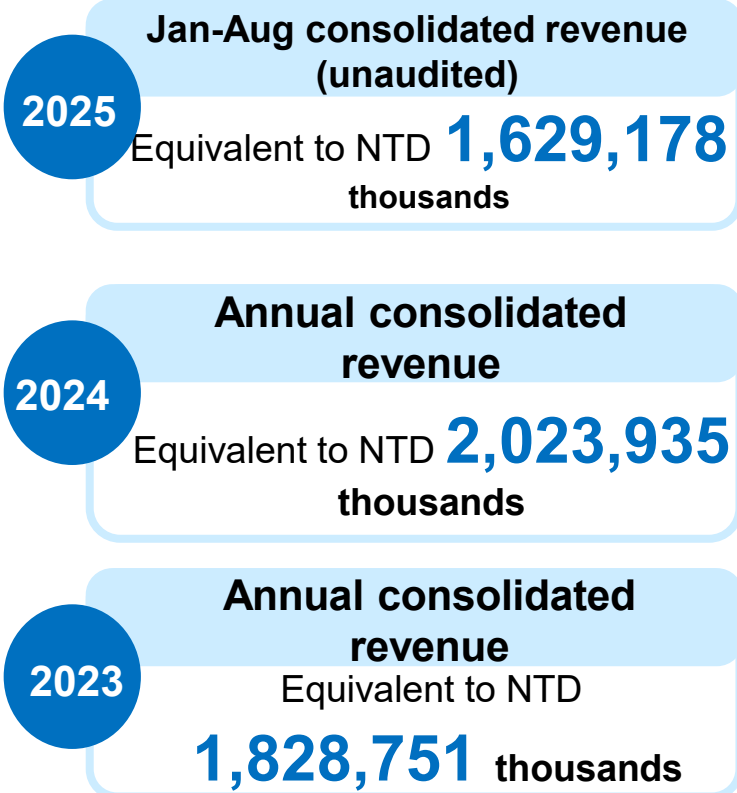
External Benefits

Building Ecosystem Through Strong Partnerships

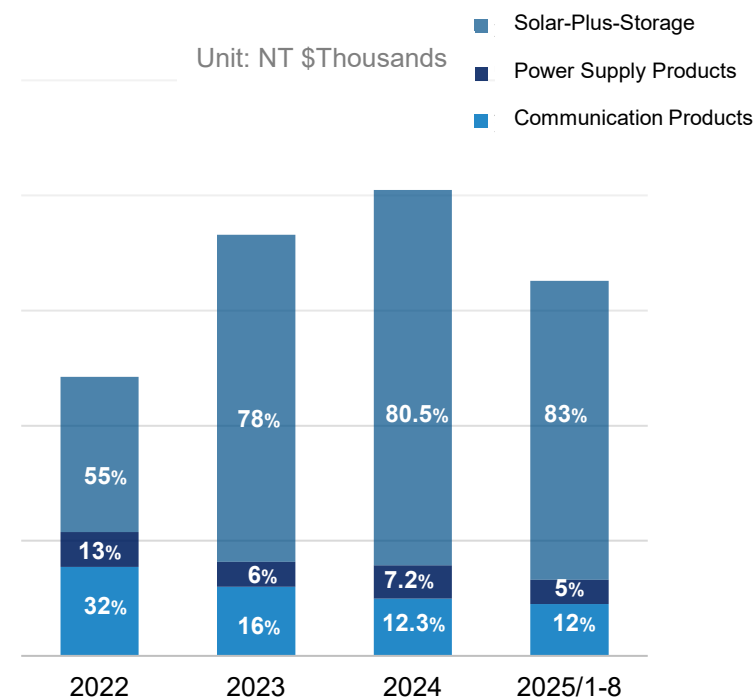
- Dual Engines: Internal Use × External Partnerships
- Collaboration with Professional O&M Providers
- Establish Industry Standards and Data Barriers



Billion Group 2025 M1-M8 Consolidated Revenue



Historical Revenue Breakdown by Major Product Lines



Billion Group Consolidated Statements of Comprehensive Income

Unit: NT \$Thousands	2025Q2	2025Q1	QOQ (Q2 vs Q1)
Revenue	731,149	645,374	+ 13%
Gross Profit	134,412	92,353	+ 45%
<i>Gross Margin</i>	18%	14%	
Operating Profit	11,303	(9,409)	- 220%
<i>Operating Margin</i>	2%	-2%	
Non-operating Income and Expenses	(63,618)	67,642	- 194%
Net Profit	(50,731)	42,486	- 219%
Net Profit Attributable to Shareholders	(52,239)	36,200	- 244%
Earnings per Share (NT \$)	(0.45)	0.32	

Unit: NT \$Thousands	2025H1	2024H1	YoY
Revenue	1,376,523	965,554	+ 43%
Gross Profit	226,765	200,134	+ 13%
<i>Gross Margin</i>	16%	21%	
Operating Profit	1,894	(5,908)	- 132%
<i>Operating Margin</i>	—	- 1%	
Non-operating Income and Expenses	4,024	67,908	- 94%
Net Profit	(8,245)	44,398	- 118%
Net Profit Attributable to Shareholders	(16,039)	14,345	- 211%
Earnings per Share (NT \$)	(0.14)	0.13	

Billion Group Consolidated Statements of Balance Sheet

Unit: NT \$Thousands	2025.06.30		2025.03.31		QOQ
Cash and cash equivalents	507,079	17%	607,318	17%	- 17%
Inventories	427,837	14%	460,674	13%	- 7%
Cost to fulfill contracts-current	190,095	6%	469,966	13%	- 60%
PP&E	822,591	27%	835,909	23%	- 2%
Total assets	3,070,252	100%	3,624,522	100%	- 15%
Current liabilities	543,885	18%	1,001,456	28%	- 46%
Contract liabilities	192,124	6%	491,846	14%	- 61%
Non-current liabilities	113,054	3%	129,027	4%	- 12%
Total liabilities	656,939	21%	1,130,483	32%	- 42%
Total equity	2,413,313	79%	2,494,039	68%	- 3%
Current ratio	290%		208%		
Debt ratio	21%		32%		

2.

Full Ownership of Billion Watts

Governance Optimization

×

Financial Transparency

×

Energy Focus

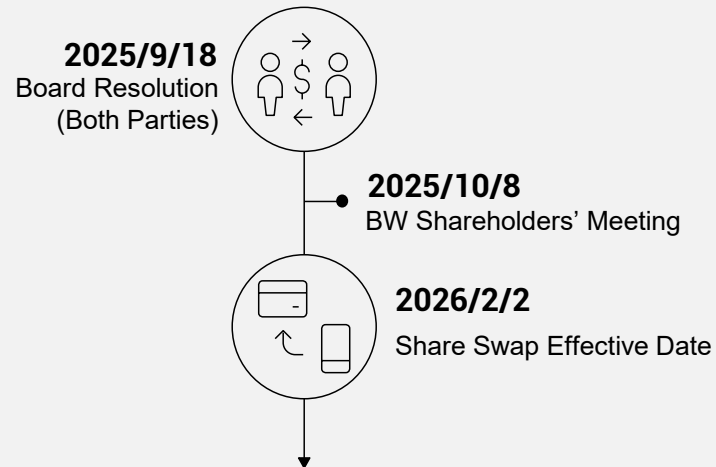


Full Ownership Strategy of Billion Watts

Strengthening Governance and Focusing on Renewable Energy

All operating results fully consolidated into financial statements, with streamlined governance, sharpened renewable energy focus, and enhanced growth drivers to maximize shareholder value.

Share Swap Background & Timeline



**Billion Watts becomes a
100% subsidiary of
BILLION Electric Co., Ltd.**



Financial Transparency

Billion Watts' operating results fully consolidated into financial statements, enabling investors to accurately assess the Group's overall profitability and growth.



Governance Optimization

Simplified shareholding structure enhances decision-making efficiency between parent and subsidiary while reducing overlapping costs.

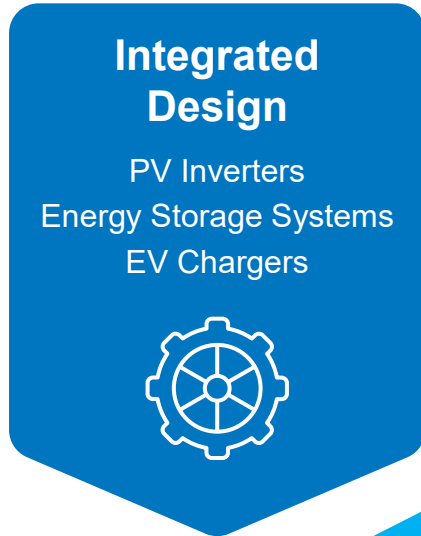


Core Focus

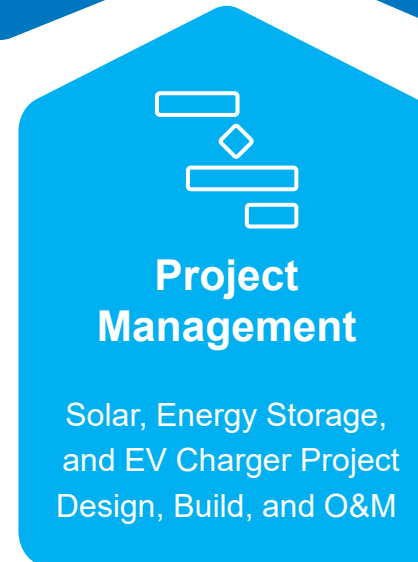
Renewable energy positioned as the core growth driver, supported by telecommunications and power technologies, expanding into the Energy IoT.

Integrating Group Resources

Building a Renewable Energy Growth Platform



BILLION
**Vertical
Integration**




**BILLION
Watts**
**Integration
Strengths**

Billion leveraging its manufacturing and capital foundation, integrates Billion Watts' project development and O&M expertise to build a comprehensive energy platform with both execution efficiency and long-term value.

BTM Energy Storage Portfolio

Energy Cost Optimization via Peak Shaving and Time-of-Use Scheduling

No	Type	Capacity	Application /	Location
1	Textile Industry	300kW/645kWh	Energy Saving/Instant Reserve	Taoyuan
2	Textile Industry	300kW/645kWh	Energy Saving/Instant Reserve	Taoyuan
3	Textile Industry	400kW/860kWh	Energy Saving/Instant Reserve	Taoyuan
4	Semiconductor	500kW/1.075MWh	Energy Saving/Instant Reserve	Taoyuan
5	Printing Industry	200kW/430kWh	Energy Saving/Instant Reserve	Taoyuan
6	Solar-Plus-Storage	BESS 690kW/2MWh	Solar-Storage Project	Miaoli
7	Hotel Industry	200kW/430kWh	Energy Saving/Instant Reserve	Miaoli
8	Department Store	1.5MW/7.22MWh	Large Power Consumers	Taipei
9	Leisure & Entertainment	125kW/261kWh	Energy Saving/Energy System	Taoyuan
10	Hypermarket	1.25MW/2.064MWh	Energy Saving/Energy System	Xinzhuang
11	Hospital	100kW/215kWh	TOU Arbitrage/Solar-Storage	Yunlin
12	Hospital	500kW/1204kWh	Microgrid/Backup Power	Tainan
13	Solar-Plus-Storage	ESS 100kW/215kWh PV 96kWp	Microgrid	Kaohsiung
14	Solar-Plus-Storage	ESS 1.25MW/2.064MWh PV 200kWp	Microgrid	Taipei

12 Potential Projects Under Discussion

Capacity **123.81 MWh**

Department Store



Energy Business Achievements

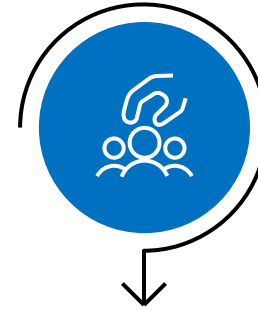
Resources Integration Benefits · Shareholder Value

Full ownership of Billion Watts is not merely an equity adjustment, but a core strategy of the Group in response to industry transformation. By strengthening Billion Watts' capital and financial position, its operating results will be fully consolidated into Billion Group's financial statements. Leveraging manufacturing capacity and project execution strengths, the Group is building a complete renewable energy value chain-reinforcing renewable energy as its strategic core while amplifying long-term shareholder value.



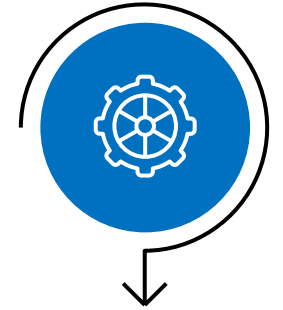
Operating Leverage Enhanced

Energy business growth fully reflected in Billion Group's financials



Shareholder Value Sharing

Investors directly benefit from Billion Watts' high growth



Future Strategy

Becoming the core platform for renewable energy transformation

3.

Global and Domestic Energy Business Deployment

- ◆ Taiwan: Focus on behind-the-meter market for semiconductors and energy-intensive industries
- ◆ Australia: Overseas market strategy and development achievements



Energy Highlights

2024
Yunlin-Chiayi's First
Large-Scale Energy
Storage Facility

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**

131MW +

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

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

**Pixel View
Self-developed monitoring
system total output**

558MW +

Adopted by major renewable energy investors.

**Power Plant
Asset
Management
Total asset under
maintenance
reached**

15.8billion

**Total PV inverter
installation capacity**

545MW +

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

EV Charger Deployment

357units⁺

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

**Battery
Manufacturing –
Cumulative Module
Shipments**

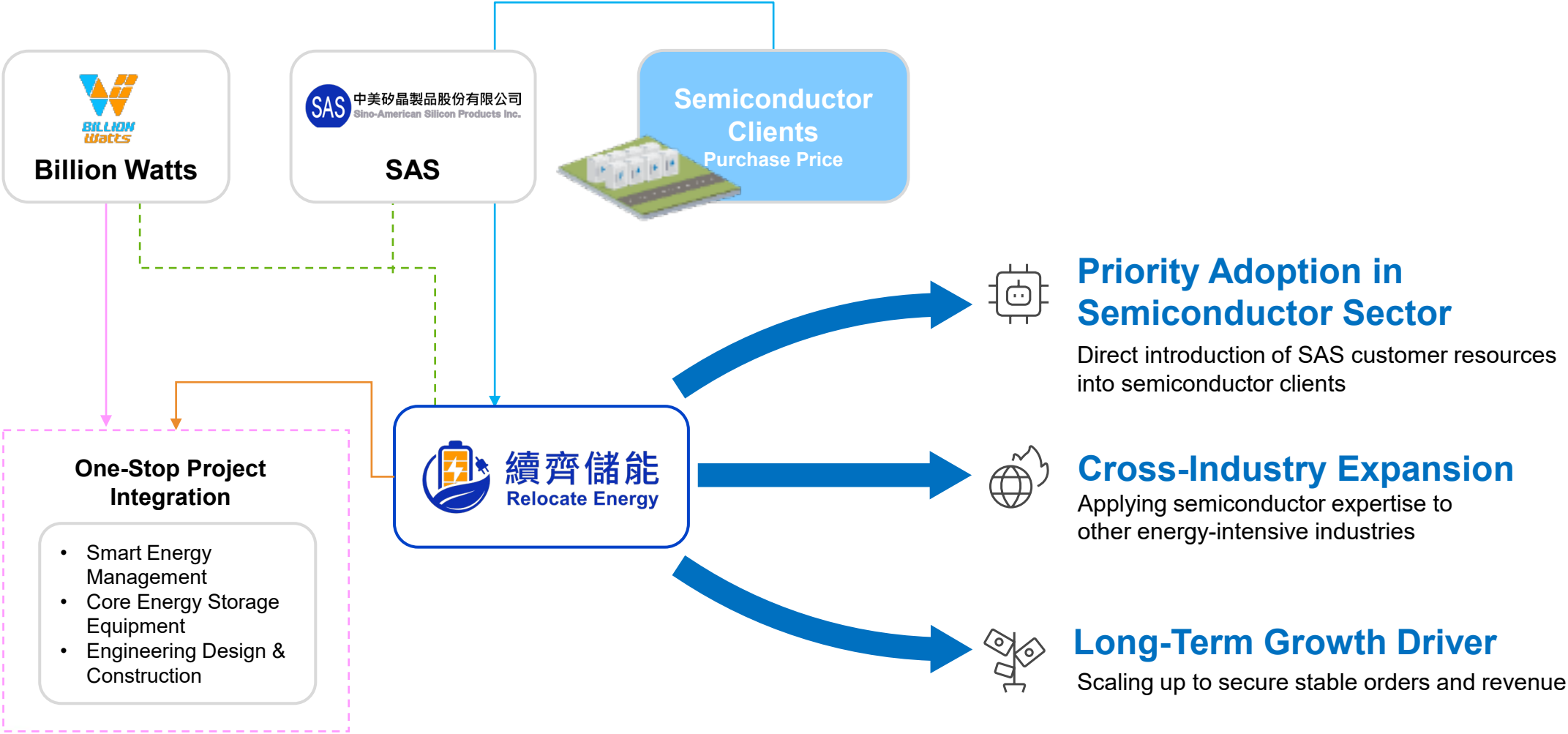
18.41

MWh⁺



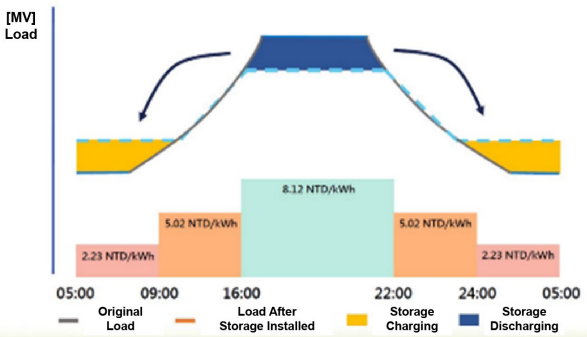
Relocate Energy Storage

Semiconductor Breakthrough as a Growth Engine



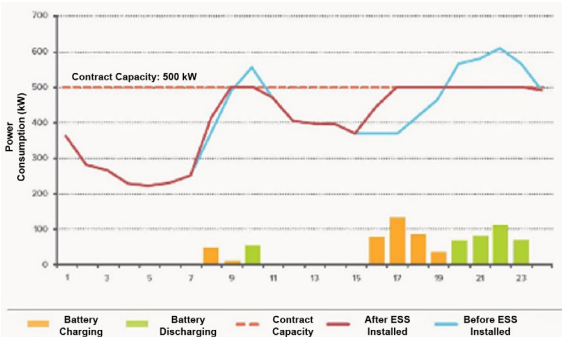
Benefits of Energy Storage for End-Users

Time-of-Use Price Management



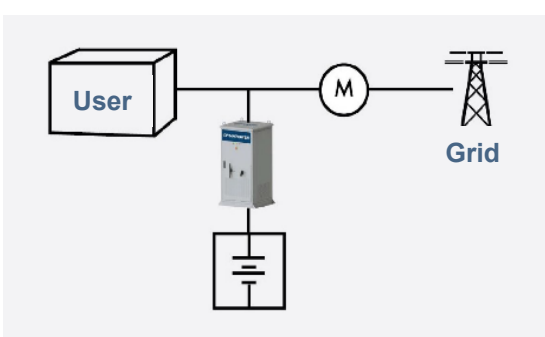
Providing two-tier or three-tier TOU pricing for users to perform peak shaving and load shifting.

Reducing Demand Charges



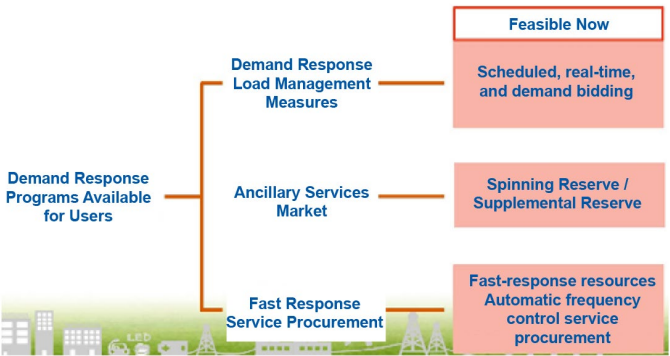
Lowering contracted capacity and demand charges, or avoiding penalties for exceeding contracted demand.

Backup Power Supply

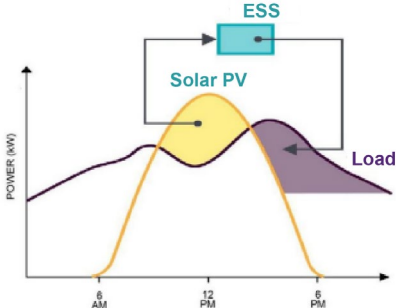


Providing industrial, commercial, or hospitals users with UPS (uninterruptible power systems) or emergency backup generation.

Enhancing Demand Response Participation

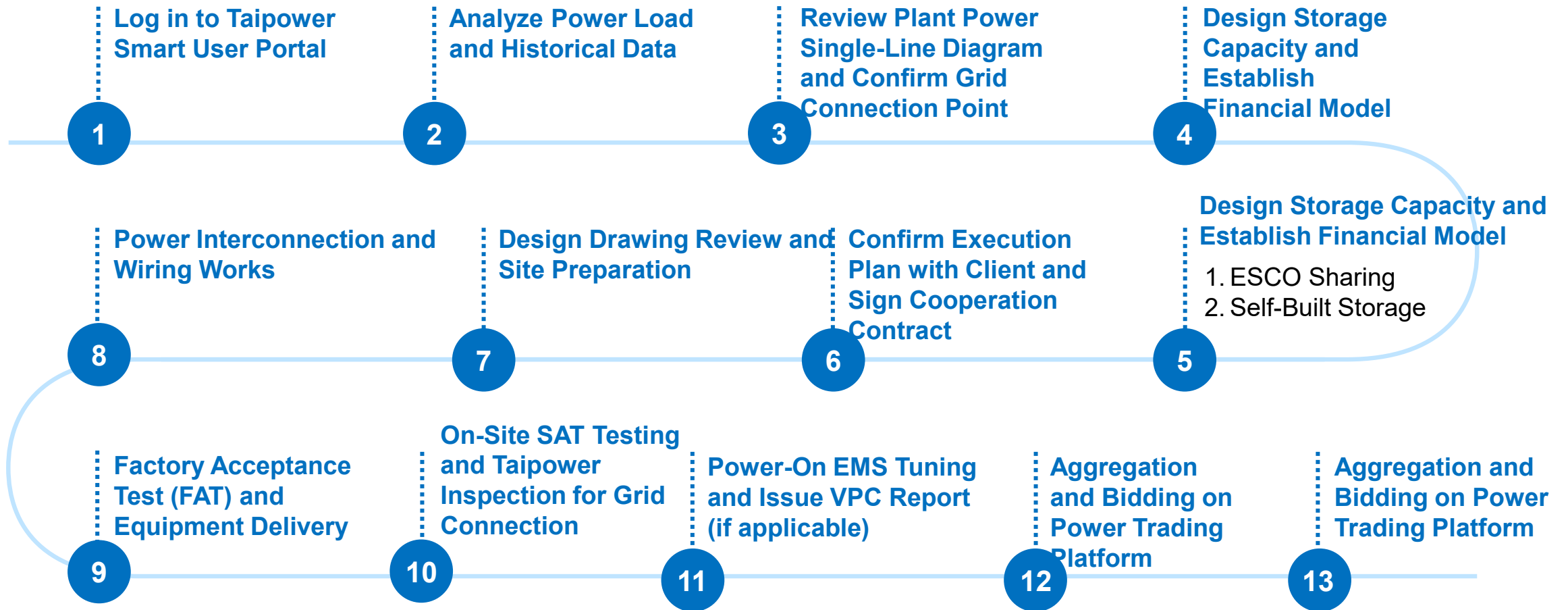


Increasing Solar Self-Consumption



When no feed-in tariff is available, or when the tariff is lower than retail prices, storage can increase the proportion of solar power for self-consumption.

One-Stop BTM Energy Storage Project Management Workflow



2025: 28 Maintenance Personnel

O&M Maintenance Supervisor

Tender Team

- Project tendering
- Document preparation
- Price determination
- Standby support for bid cancellation

Administration Team

- Tender result reports
- Settlement price reports
- Transaction data reports
- Weekly operation reports
- Monthly operation reports
- O&M Report

Monitoring and Maintenance Team

- On-site condition monitoring
- Availability verification
- Daily maintenance (daily)
- Routine maintenance (monthly)
- Routine maintenance (semi-annual)
- Routine maintenance (annual)
- Major equipment inspection

維修小組

- Confirm remote equipment status and resolve faults within 1 hour
- Arrive on-site and address alerts within 24 hours
- Resolve root cause issues within 72 hours according to procedures



Billion Watts PV Power Plants Case Studies



Kaohsiung City

Site Placing	Large Scale Ground Mount
Capacity	445.25 kWp



Tainan City

Site Placing	Large Scale Ground Mount
Capacity	77 MWp



Tainan City

Site Placing	Carports
Capacity	514.76 kWp



Tainan City

Site Placing	Floating
Capacity	13.7 MWp



Yunlin County

Site Placing	Agri-PV
Capacity	1.525 MWp



Taoyuan City

Site Placing	Canopy + Flat-Mounted
Capacity	259.94kWp



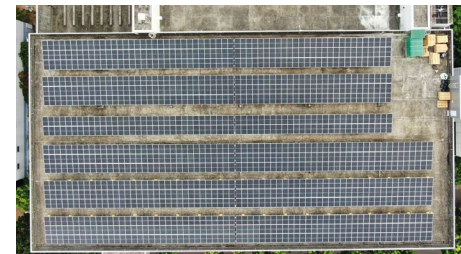
Keelung City

Site Placing	Rooftop Canopy
Capacity	153.51 kWp



Hsinchu City

Site Placing	Rooftop Canopy
Capacity	395kWp



Hsinchu City

Site Placing	Rooftop Canopy
Capacity	400.71kWp



Kaohsiung City

Site Placing	Ground-Mounted Carpark
Capacity	2 MWp

Billion Watts Grid-connected ESS Case Studies



Miaoli 2.5MW/2.6MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Changhua 4.8MW/4.8MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Nantou 3MW/3MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Yunlin 4.8MW/4.8MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Yunlin 4.2MW/4.4MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Changhua 4.8MW/4.8MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Hualien 4MW/4MWh

Regulation Reserve dReg 0.25

SolarEdge High Energy Battery Storage System



Chiayi 1.5MW/4.6MWh

Energy-shifting with Dynamic Regulating Function Reserve (E-dReg)

Saft Intensium Max



Tainan 2MW/8MWh

Energy-shifting with Dynamic Regulating Function Reserve (E-dReg)

Tesla Megapack 1



Yulin 64MW/262.43MWh

Energy-shifting with Dynamic Regulating Function Reserve (E-dReg)

Billion Watts Industrial & Commercial ESS Case Studies



Kaohsiung PV 103.24kWp+ESS 100kW/215kWh+AC Charger 14kW+DC Charger 120kW

Solar, EV Charging & Storage

Billion Giga-40K、Billion Fusio One-100kW/215kWh、BH-2000-AC-7kW、BEVC-120kW



Changhua 1300kW/3000kWh

Heavy Electricity User - Behind-the-Meter

Billion battery energy storage system



Taipei 1200kW/2064kWh

Behind the Meter C&I ESS

Billion Fusio 258kWh



Taoyuan 500kW/1075kWh

Behind the Meter C&I ESS

Billion Fusio One-100kW/215kWh



Taoyuan 300kW/645kWh

Behind the Meter C&I ESS

Billion Fusio One-100kW/215kWh



Taoyuan 300kW/645kWh

Behind the Meter C&I ESS

Billion Fusio One-100kW/215kWh



Miaoli 200kW/430kWh

Behind the Meter C&I ESS

Billion Fusio One-100kW/215kWh

Taiwan's Electricity Pricing Policy and Market Trends

Facing rising renewable energy penetration and the dual pressures of increasing electricity prices and carbon fees, enterprises are in urgent need of innovative energy management strategies.

✓ Industrial electricity prices in Taiwan rose by 26.8% cumulatively in 2024 and are expected to continue increasing in 2025.

1

2

✓ Mandatory requirements under the Heavy Electricity User Regulation: Enterprises with contracted capacity of 5,000 kW or above must achieve a 10% green electricity target within five years, or face substantial carbon fees.

✓ Taiwan Power Company's time-of-use electricity price difference between peak and off-peak hours reaches NT\$6.86 per kWh, driving continuously increasing electricity costs for enterprises.

3

4

✓ Opening of energy storage and power trading markets: The launch of the Virtual Power Plant (VPP) market provides enterprises with opportunities to generate revenue through energy storage.

✓ As of the end of July this year, cumulative losses remained at NT\$417.9 billion. From October, residential electricity prices were slightly adjusted by 0.71%, while industrial electricity tariffs were frozen.

5

Clear Policies for Behind-the-Meter Energy Storage Industry Opportunities Officially Launched

Carbon Reduction Flagship Action Plan

Policy Officially Integrated into the Core Strategy

Behind-the-Meter Energy Storage has been designated as a key driver in the Carbon Reduction Flagship Action Plan.

Social Communication and Collaboration Meeting

Clarification of Installation Incentives and Subsidies

The Ministry of Economic Affairs announced that in 2026 it will launch the *Behind-the-Meter Energy Storage Subsidy Program*. Industrial zones and science parks installing energy storage systems will receive subsidies exceeding NTD 1 million per MW.

Technology Energy Storage

Release of Growth Momentum

The National Fire Agency issued the *Energy Storage System Fire Safety Management Guidelines*. While installation standards have been clarified, higher technical and regulatory thresholds make project evaluation more rigorous.

Expansion of Site Types

The government is promoting a new model of “Joint Installation” in industrial zones, enabling manufacturers to share energy storage facilities across sites, thereby enhancing land use efficiency and project feasibility.

Subsidies, Regulations & Sites Driving Growth in Q4–Next Year

Complete Energy Storage Solutions for Diverse Applications

Residential & Small Commercial Applications

Commercial & Industrial Applications

Utility-Scale Applications

SAVANT PS20

11.5kW/20kWh



Billion Fusio One

100kW/215kWh



Billion Fusio Nex

125kW/261kWh



Billion Aqua

261kWh (314Ah)



Billion Fusio

215kWh-344kWh



Billion BESS Container

5MWh (314Ah)



- Time-of-Use (TOU) Pricing
- Power Backup
- Solar Power Balancing

- Time-of-Use (TOU) Pricing
- Power Backup

- Islanded Operation
- Compatible with DG
- Self-Consumption

- Peak Shaving
- Renewable Energy Storage
- Charging Station Energy Storage

- Renewable Energy Storage
- Charging Station Energy Storage
- Spinning Reserve
- Regulation Reserve
- Energy Dispatch

One-Stop Integrated Solutions

System design and simulation

Power conditioning system

Battery system

Battery management system

Energy management system

Fusio 5.015MWh

Technical Standards & International Safety Compliance

3.44MWh/280Ah 5MWh/314Ah	
Cooling Method	Liquid Cooling
BMS Communication	CAN, RS485, Ethernet
Nominal Charge	0.5 P
Discharge Rate	0.5 P
Round Trip Efficiency	> 94 %
Dimensions (L x W x H)	6,058 x 2,438 x 2,896 mm
Protection Level	IP55
Operating	-30 °C ~ 55 °C
Storing (recommended)	-20 °C ~ 35 °C

Comparison Table	Fusio 3.44MWh	Fusio 5MWh
Battery Type	LFP (280Ah)	LFP (314Ah)
No. of Battery Modules	80 (10 x 8)	48 (6 x 8)
Configuration	10P384S	12P416S
Gravimetric	> 101 Wh/kg	> 111 Wh/kg
Volumetric	> 80 Wh/l	> 117 Wh/l
Application Altitude	≤ 3,000 m	≤ 4,000 m
Nominal Voltage Container	1,228.8 V	1,331.2 V
Operating Voltage Container	960 ~ 1,401.6 V	1,123.2 ~ 1,497.6 V
Nominal Energy Container	3,440.64 kWh	5,015.96 kWh
Weight Container (20 ft.)	< 34,000 kg	< 45,000 kg

	EU						US	
International Safety Standards	 IEC62619	 UN38.3	 IEC62477	 IEC63056	 EN61000	 NFPA 855	 UL 9540A	 UL 1973
	International Battery Management System Standards	International Transit Safety Testing	Electrical Equipment Safety Regulation	Lithium-Ion Battery Safety Standard	EMC Resistant Design	Energy Storage System Safety Standard	Battery Fire Safety Testing	Energy Storage Battery Safety Standard

One-Stop Smart Energy Platform

30

MQT



Power Trading Platform
Day-Ahead Ancillary Services Market

- Regulation Reserve (Reg)
- E-dReg
- Spinning Reserve
- Supplemental Reserve (sReg)



AIoT

EMS Cloud Management System

AIoT-powered smart scheduling & prediction

Licensed Power Trading Team
Optimizing Bids, Adapting to Market Dynamics.



Pixel View Solar Monitoring System

- Accurate power data • Higher plant efficiency



PV Inverter

Delivering precise data

ESS Monitoring System

- Charge/discharge control • Peak shaving & valley filling



Grid-Connected



C&I ESS

Scalable & Efficient Dispatch

EV-EMS Charging Management System

- Smart load balancing • Cost-optimized charging



AC Charger



DC Charger

Universal charging compatibility

Australia Market Deployment

From Demonstration to Accelerated Commercial Rollout

Total: PV 48.52MWp
BESS: 99MWh



Under
Construction

PV: 5.8MWp
BESS: 11MWh



Ready to
Launch

PV: 16.61MWp
BESS: 33MWh



Under
Evaluation

PV: 26.12MWp
BESS: 55MWh

Deployment Strategy



Project Stages

9 projects in Victoria and New South Wales, covering construction, initiation, and evaluation phases.

Targeting sub-5MW projects with advantages of fast permitting, shorter construction timelines, easier financing, and quicker grid connection.

Focus on Small-Scale Projects



Collaborative Partnerships

Working with investors, EPCs, and acquirers to build long-term partnerships and accelerate project implementation and rollout.

5.8MWp Solar-Plus-Storage Demonstration Site in Victoria, Australia

Market-Oriented Solar-Plus-Storage Project: Realizing Diversified Revenue Streams through NEM and FCAS Participation

Project Overview

The project has obtained Development Approval (DA) from the Victoria local government, covering land and zoning planning, environmental assessment (including runoff management and ecological protection), fire safety, power compliance, and traffic management requirements. It also incorporates “allow grazing” (sheep grazing) measures to balance vegetation control with ecological sustainability, ensuring the highest safety and environmental standards throughout the process

Construction Progress

With a project capacity of 5.8MW/11MWh, construction has officially commenced. Heavy machinery has entered the site for land leveling and foundation works, with completion expected within nine months—marking the formal entry into the substantive development phase.

Environmental Benefits

Upon completion, the project will reduce approximately 6,896 tons of CO₂ emissions annually, equivalent to planting over 320,000 trees. This not only supports Australia’s carbon reduction strategy but also contributes to the global energy transition.





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 !

