

# **FORTUNE ELECTRIC CO., LTD.**

**2025 Investor Conference**  
**(TWSE Code 1519)**

**2025/12/12**



**華城電機股份有限公司**  
**FORTUNE ELECTRIC CO., LTD.**

# Safe Harbor Notice

This Presentation contains certain forward-looking statements that are based on current expectation and are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements.

Except as required by laws, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.





# Company Overview



Chairman/ Pedro Hsu



President/Ted Hsu



CEO/ Ithen Hsu

📍 Type of Business : Heavy Electric

📍 Establishment : Aug. 26<sup>th</sup>, 1969

📍 Type of TWSE : Listed  
Lising Date : April 6<sup>th</sup>, 1997

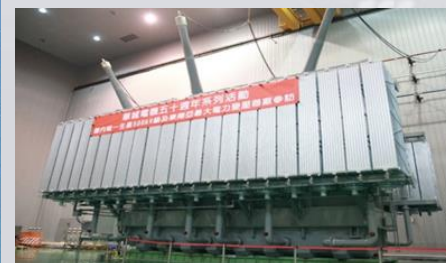
📍 Capital : TWD 3.16Billion  
Employees Global 1,550

## 📍 Product Categories

**Equipment:** Transformer /Power Distribution Panel / Switchgear /Power Distribution Material/  
Intelligent Meter/ Electrical Vehicle Charger

**Turnkey:** Substation/ Power Plant / Renewable Energy System /Offshore Wind Power / Smart Substation /  
Solar Energy Turnkey Project/ Charger System Installation/ Smart Grid System

## Factory Profiles

Zhongli  
PlantGuanyin  
Plant #2Guanyin  
Plant #3Taichung  
Plant

## Factory Profiles (Factory expansion)



### Guanyin Plant 3B

- Expected to be completed in 2025 and put into operation in 2026
- Medium-sized power transformer

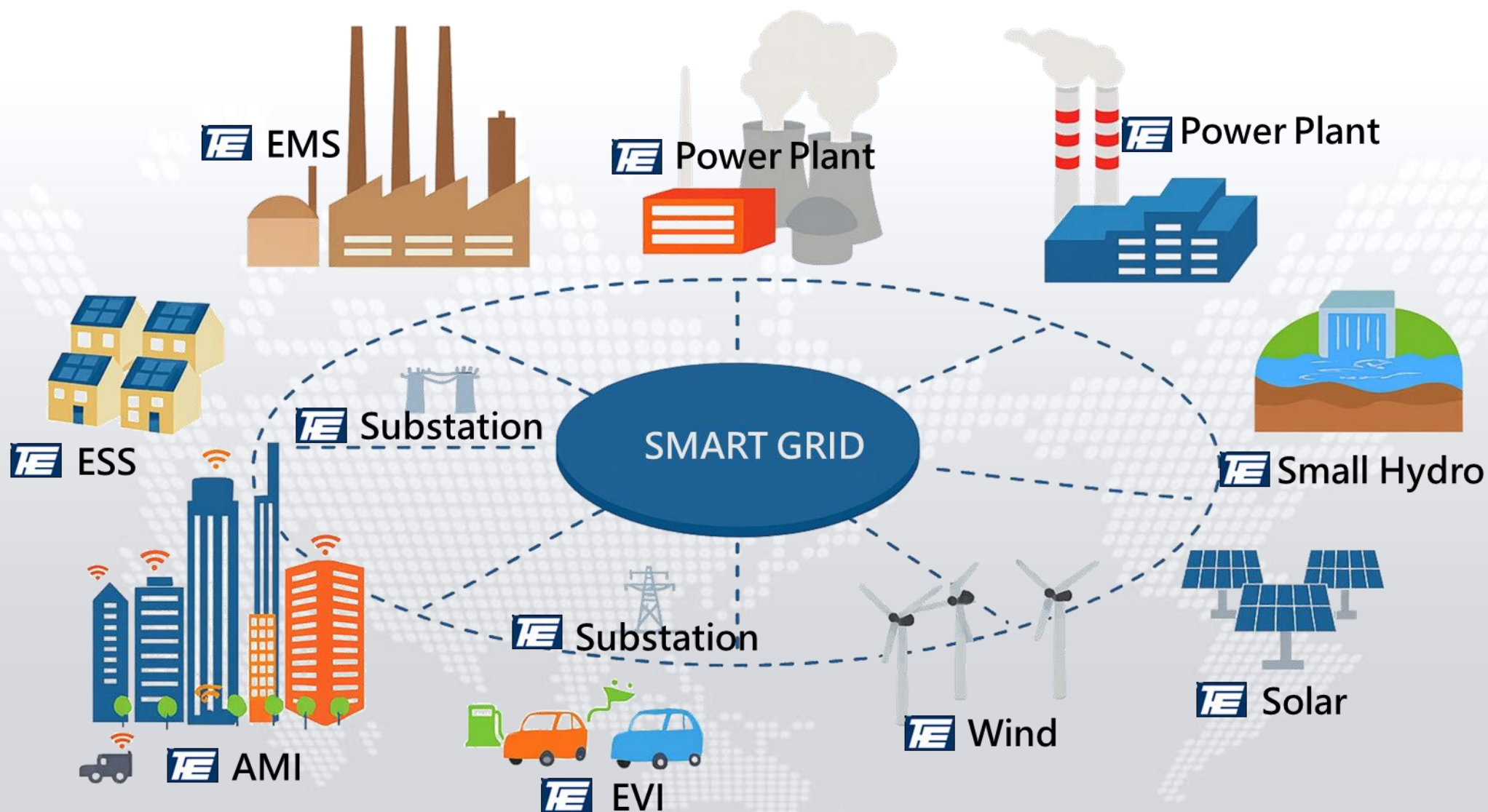


### Taichung Plant

- Construction is expected to begin in early 2026, with production anticipated to commence in the second quarter of 2027.
- Ultra-high voltage, large-capacity power transformer



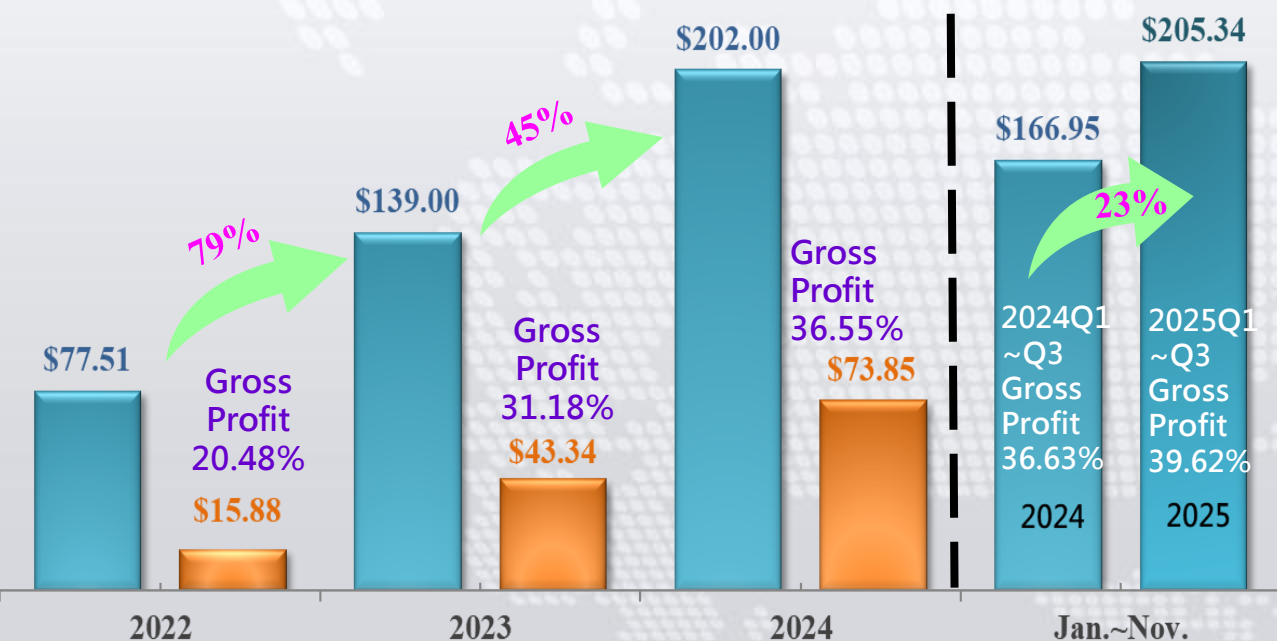
# FE's Green Power Products in Smart Grid



Revenue and gross profit margin continued to grow steadily.

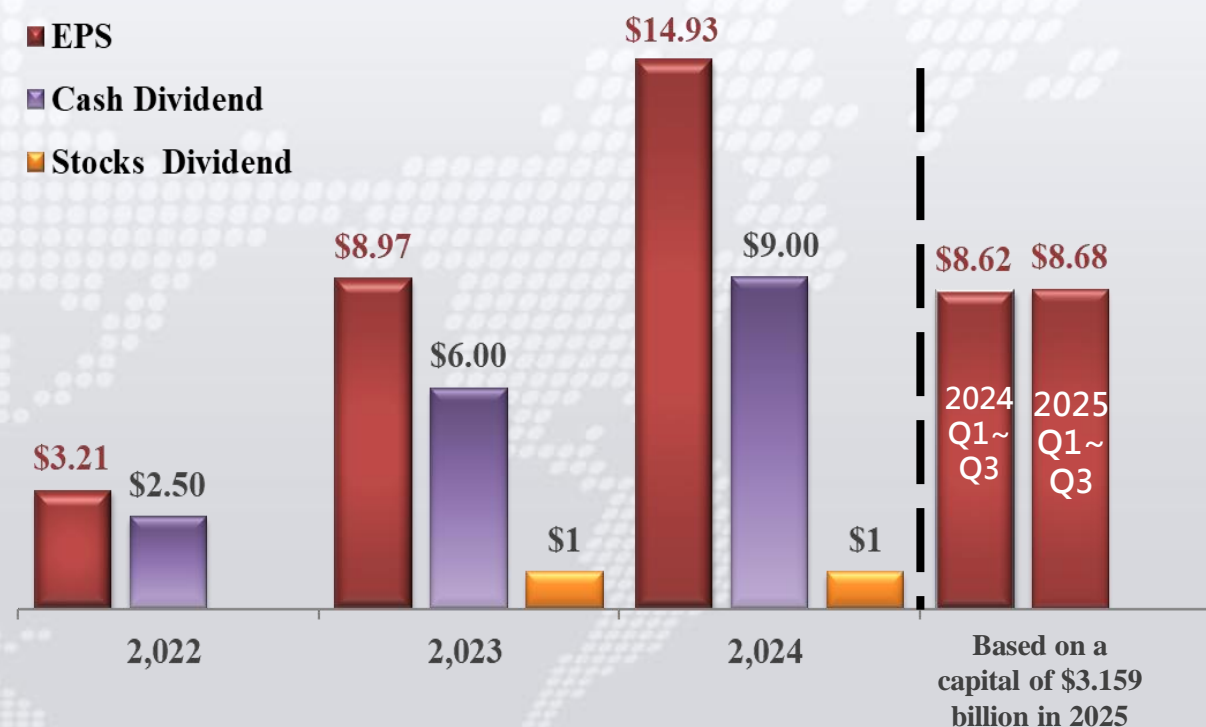
Revenue and Profit for 2022~2025/Nov.

■ Revenue ■ Gross profit



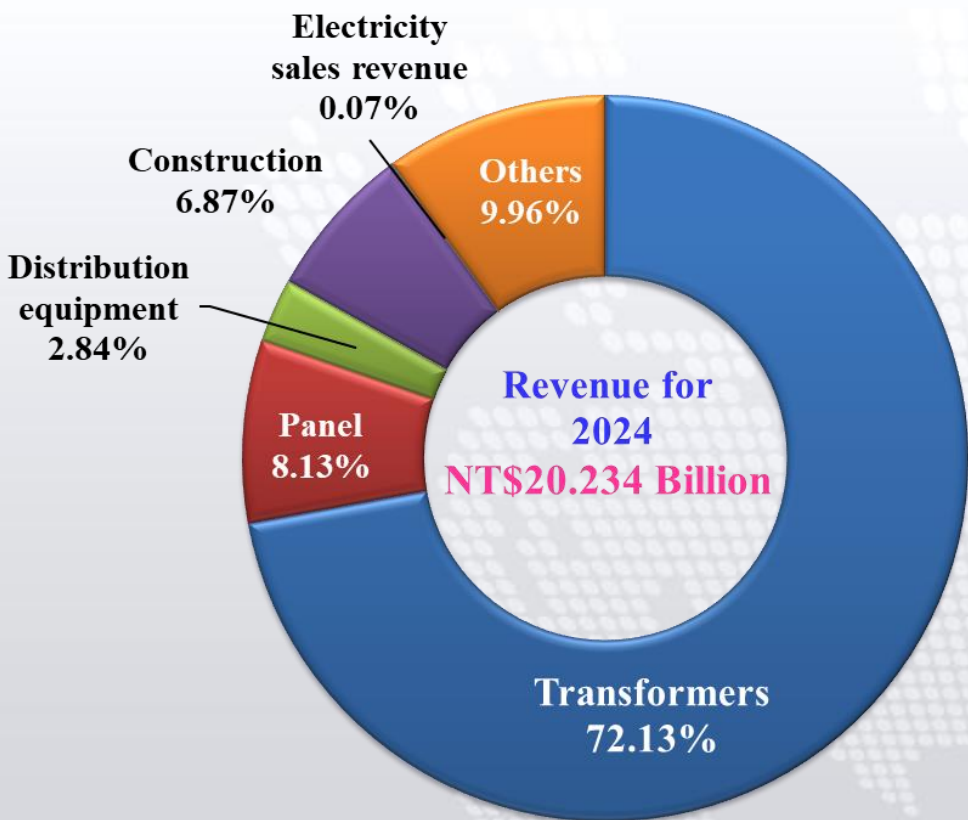
EPS and dividends for 2022~2025/Q3

■ EPS  
■ Cash Dividend  
■ Stocks Dividend

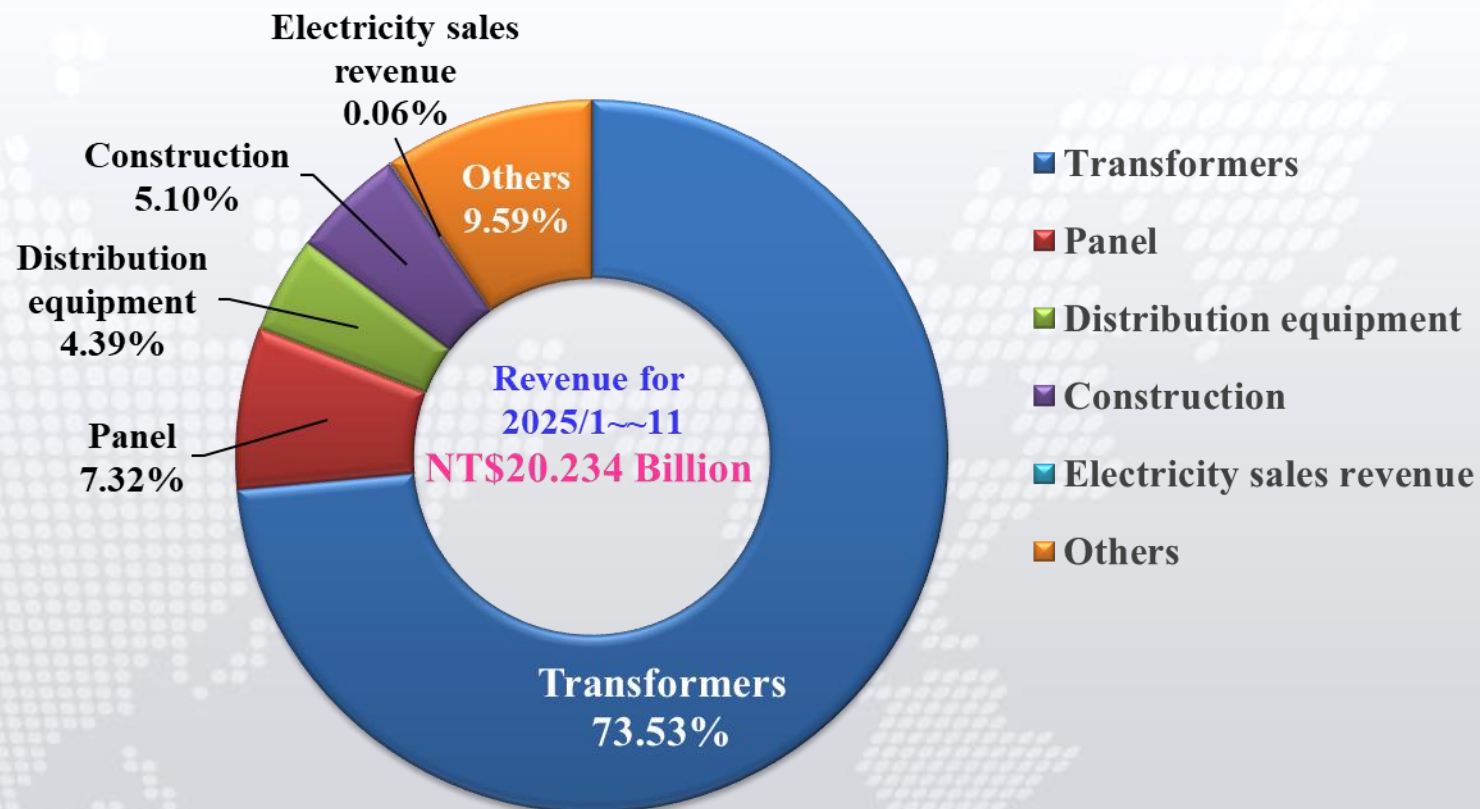


# Percentage of Products for 2023 and 2025/1~11

2024



2025/1~11



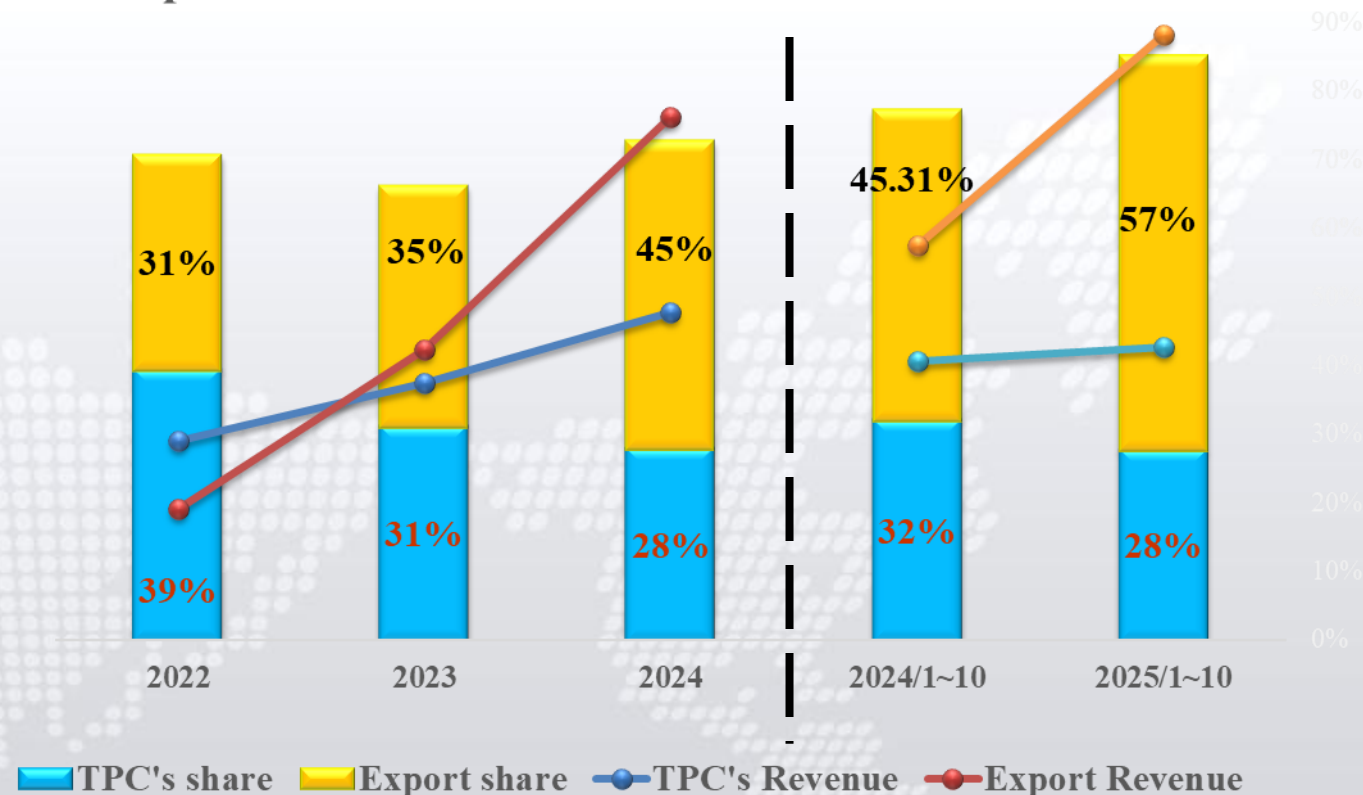
Others: including transformer installation / maintenance works, sale of materials / spare parts, et



# Advance with the times, Seize business opportunities and grow steadily



Export vs TPC's Revenue and Share of 2022~2025/Oct.



Exports/TPC's revenue continues to grow, with exports accounting for over 50% of total revenue.



# Consolidated Financial Simple Highlights

Unit : NTD in Thousands

Item	2025Q3		2024Q3	
	Amount	%	Amount	%
Property, plant and equipment	2,959,173	12%	2,164,904	11%
Total Assets	24,980,376	100%	19,594,992	100%
Interest-bearing Debt	544,156	2%	1,437,278	7%
Contract liabilities	7,289,251	29%	4,802,787	25%
Total Liabilities	16,127,111	65%	12,295,142	63%
Total Equity	8,853,265	35%	7,299,850	37%
Operating Revenues (for the Nine Months Ended September 30)	16,326,448	100%	13,040,220	100%
Gross Profit	6,468,304	40%	4,776,144	37%
Net Profit for the Period	2,709,992	17%	2,710,429	21%
Key Indices				
Current Ratio	167%		148%	
Acid-Test Ratio	76%		69%	
Debt to Equity Ratio	182%		168%	
Net Profit Margin	17%		21%	
EPS (NTD dollar) (Note)	8.68		8.62	

Note: The impact on capitalization of retained earnings has been adjusted retrospectively.



- 1** Continuously expand and optimize production capacity in response to market demand to ensure stable and sustainable order fulfillment.
- 2** Maximize standardization to meet customers' short lead-time requirements, delivering high quality and reliability.
- 3** Seize business opportunities in energy transition, AIDC, and grid resilience through strategic powerful partnerships.
- 4** Advance AI adoption and digital transformation to enhance smart manufacturing and establish a safe, efficient, and resilient working environment.
- 5** Adjust strategies proactively in response to global energy geopolitics, reciprocal tariffs, exchange-rate fluctuations, and other evolving factors.



# Breakthroughs in 525kV Ultra-High-Voltage GSU Design. (1/4)

FORTUNE delivered a 525/13.8 kV, 130 MVA GSU transformer to Arizona, ensuring stable operation under 50°C extreme temperatures.

This milestone highlights FORTUNE's advancement in insulation, noise control, and ultra-high-voltage design—further strengthening global competitiveness.

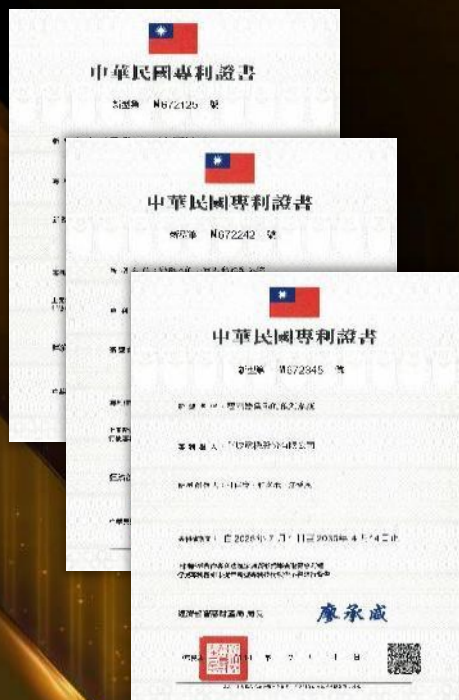
## Key Achievements

- ✓ BIL enhanced to 1800 kV
- ✓ Coil structure reinforced with 7 N/mm<sup>2</sup> compression
- ✓ Composite noise level controlled to  $\leq 65$  dB

## Taiwan's first-ever case



FORTUNE obtained **six key patents**, reinforcing its technical leadership in smart grid applications. These innovations strengthen product competitiveness and support the future of safe, stable, and intelligent energy systems.



**M672125**

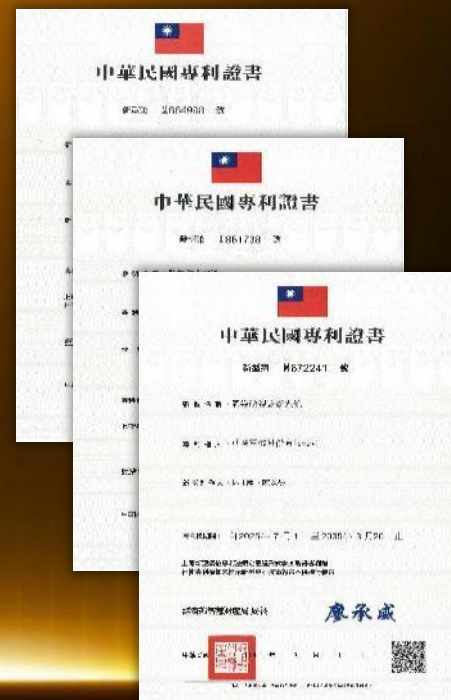
**Production Line Risk  
Assessment and Management  
System**

**M672242**

**Transformer Abnormal  
Vibration Diagnostic System**

**M672345**

**Transformer Load  
Forecasting System**



**M664998**

**Smart Transformer  
Integrated Management  
System**

**I881738**

**Heat-Dissipation  
and Waterproof**

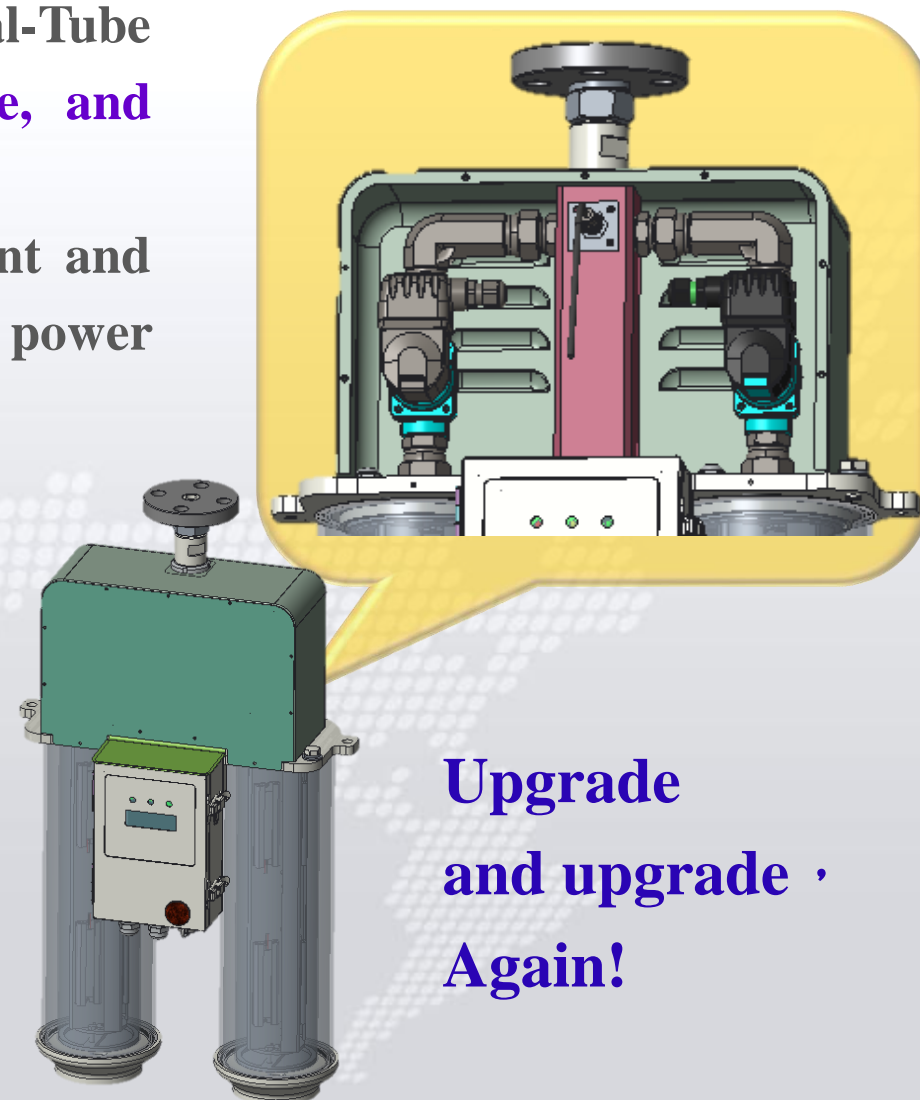
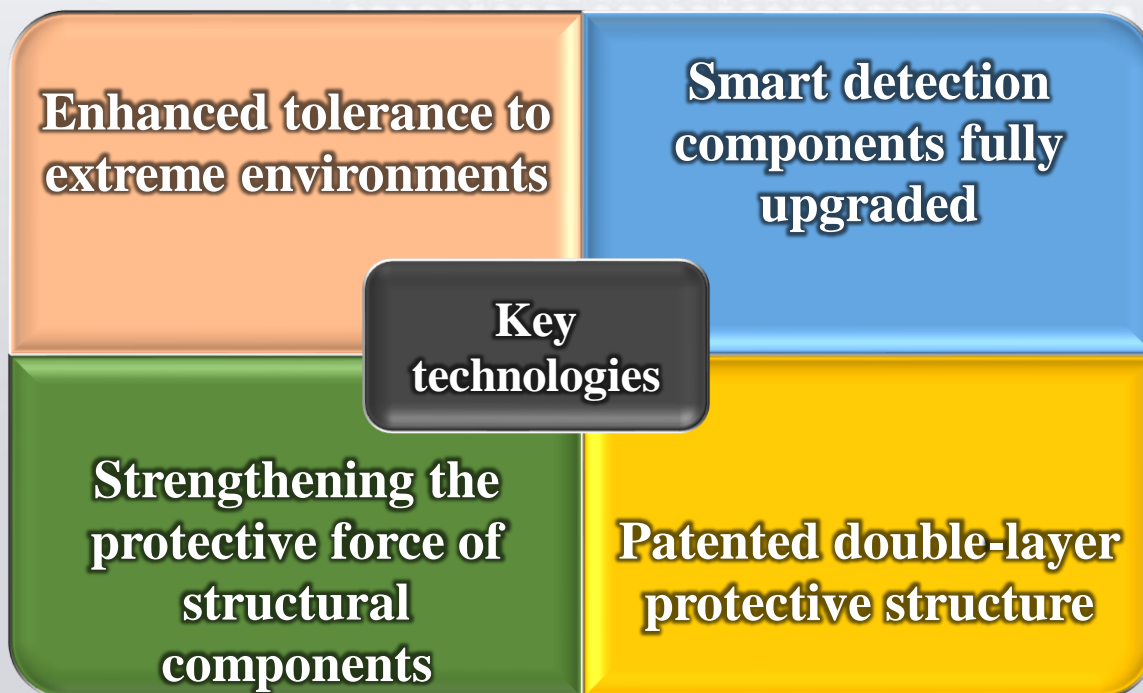
**M672241**

**Bladder Rupture  
Detection System**

# 9 Next-Generation Dual-Tube Self-Dehydrating Breather(3/4)

Fortune's new Dual-Tube Self-Dehydrating Breather (Dual-Tube SDB) features strengthened **reliability, weather resistance, and long-term outdoor durability.**

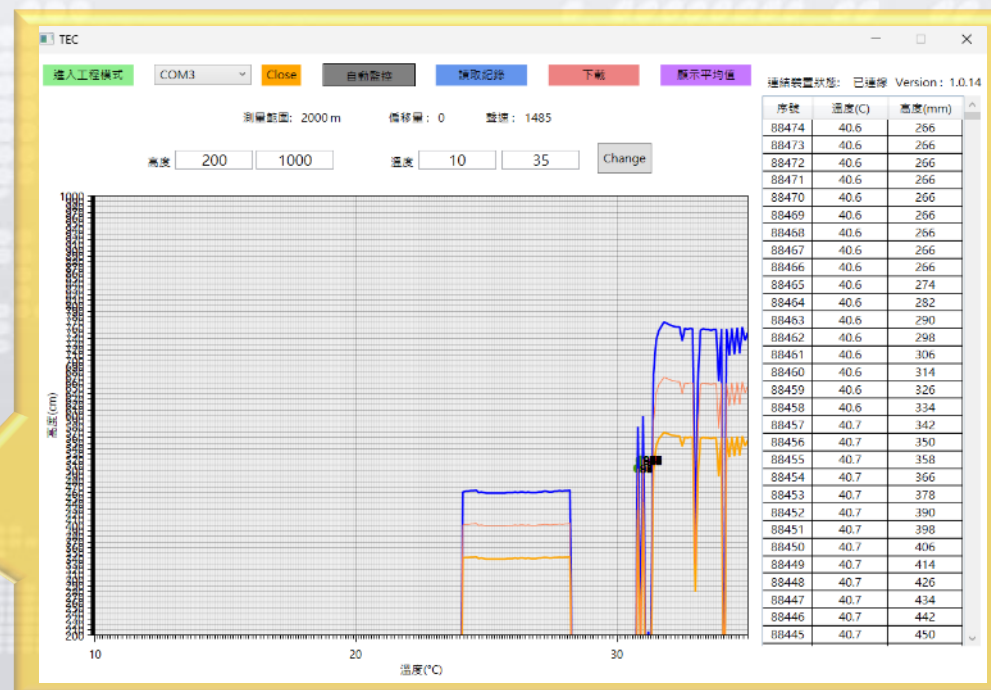
Its upgraded structure ensures stable moisture management and supports the evolution toward smarter and more resilient power systems.





The Intelligent Liquid Level Monitoring Device (ILMD) provides **real-time oil-level monitoring, trend analysis, and early-warning alerts.**

Designed for **cross-platform compatibility**, it aligns with industry-standard interfaces and integrates seamlessly with Fortune's Smart Transformer Monitoring Platform. The product marks a major step toward fully commercialized smart monitoring solutions.



# 10 Digital Transformation

## ➤ Integrating Digital Twins with AI Prediction to Build an Intelligent Manufacturing Decision Hub

Building on four years of progress in IoT, 3D dashboards, and AI assistants, in 2025 we are converging these developments into a 3D Smart-Dashboard-centered ‘Digital Twin Decision Hub,’ enabling R&D, manufacturing, quality, and talent development teams to collaborate and make decisions on a unified AI platform.

### R&D Dimension | Smart Drawing Analysis & Parameter Automation

Using OCR and RPA technologies, we digitize parameters from design drawings and combine them with AOI and AI models to accurately identify coil turns and related specifications.

### Digital-Twin Integration Core | 3D Smart Dashboard Platform

**Real-time visibility:** Status of equipment, work orders, personnel, AGVs and warehouses all shown at a glance.

**Centralized management:** Execution performance and exception alerts from all application modules consolidated on one platform.

**Decision engine:** Serves as the digital nerve center for R&D, production, quality, supply chain and management.

### Manufacturing Dimension | Smart Logistics

By integrating AGVs, automated storage and our system platform, we improve space utilization and material-handling efficiency, optimize logistics and inventory management, and further increase production capacity.

### Quality Dimension | AI-Based Process Quality Prediction Platform

using eight AI algorithms, we deeply analyze production history data across people, actions, time, locations and materials to build high-precision quality prediction models.

### Talent Enablement Dimension | AI Adoption & Tool Application

Through systematic AI training, we help employees move from theoretical understanding to hands-on practice, embedding AI tools directly into daily work and turning AI into immediate, front-line capability.



# Achievements and Honors in 2025(1/2)

Top 100 Selected Foreign Investors in Taiwan in 2024 and 2025 、8<sup>th</sup> Taiwan Mittelstand Award.

2025 5th Digital Transformation Innovation Award- Model Award for Intelligent Manufacturing Upgrading and Transformation



卓越中堅企業獎



智造升級轉型楷模獎



# Achievements and Honors in 2025 (2/2)

2023 ~ 2025  
 HR Asia's  
 Best Companies to Work For



2025  
 Technology  
 Empowerment Award

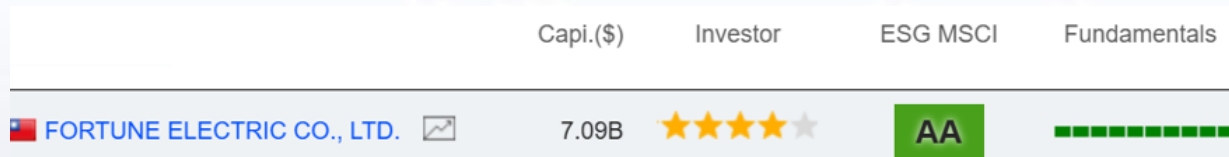


104  
 Best Employer Awards  
 1111  
 Happiness Enterprise Silver Award



# 12 Sustainability Performance (1/2)

MSCI ESG Rating **LEADER AA**



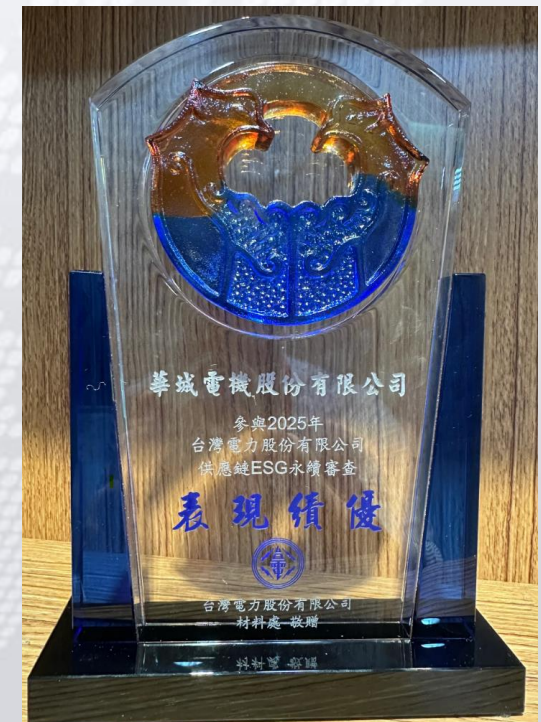
**MSCI**  
ESG RATINGS



Data sources : [www.marketscreener.com](http://www.marketscreener.com)

Silver Award for Best Sustainability Report at the TCSA Taiwan Corporate Sustainability Awards.

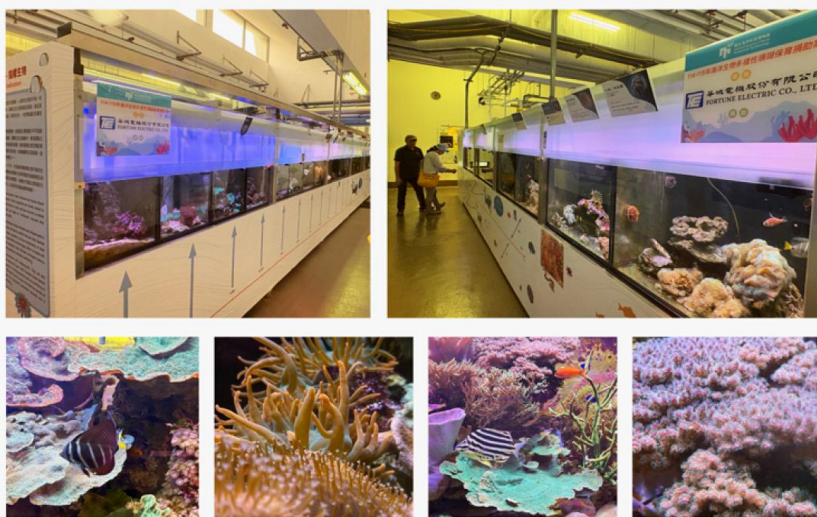
Excellence Award of the TPC Supply Chain ESG Sustainability



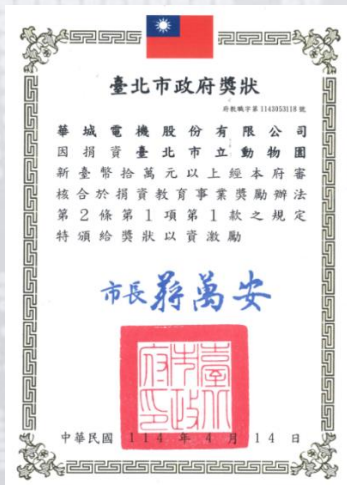


# Sustainability Performance (2/2)

Partnered with the NMMST to promote coral restoration, demonstrating our commitment to protecting marine biodiversity.



Adopted a Asiatic Black Bear and a Chinese Pangolin at the Taipei Zoo to support wildlife conservation.



Collaborated with the Taiwan Reforestation Association to promote low-elevation forest rehabilitation in Nantou and to support the cultivation of native plant species.



Received the Public Welfare Model Award from the Taoyuan City Government.






**Taiwan NO.1 CPO**


## Operations Management

- Operate 2,212+ charging spaces and 626+ stations nationwide.
- Driver app integrated with EMS backend management.
- AI-enabled maintenance, decision support, and customer service.
- Over 1 Million accumulated charging records, 24/7 online customer support.



## Installation Engineering

- Operate self-built DC fast-charging and destination stations.
- Deploy chargers for enterprises, factories, and office buildings.
- Provide conduit pre-laying and installations for new/existing residential buildings.
- Execute multi-city public tenders through public-private partnerships.
- Offer proprietary EMS with load forecasting, peak-shaving, and multi-brand support.


**Taiwan's highest power**


## Charging Equipment

- DC fast chargers from 30kW to 640kW.
- AC metered, home, and custom chargers (17.6kW / 15.4kW / 11kW / 7kW).
- Certified for VPC, metrology, and cybersecurity standards.



## Automaker Services

- Standard or ODM DC/AC charging equipment.
- Construction of DC fast-charging and AC destination stations.
- Dealership charging station operation & management. 10,000+ home charging surveys, installations, and maintenance cases.
- Home chargers adopted by 15 major automotive brands in Taiwan.


**Taiwan's No.1 market share**

# EVALUE - Shared Charging Station Operations Overview & Achievements

2,212+ charging spaces and 626+ stations nationwide as of mid-Nov 2025.



**Taiwan NO.1 CPO**

Taiwan's highest-power 480kW ultra-fast charger.



**Taiwan's highest power**

Charging integrated into daily life with fast/slow stations across major traffic hubs, dining areas, offices, chains, malls, hotels, parking lots, hospitals, schools, attractions, and more—supporting all EV brands.

## Automakers



Benz  
KIA  
MG  
Shunyi

## Malls



Taipei 101  
Hanshin  
Mitsui  
Gloria  
Uni-President  
Mall

## Corporations



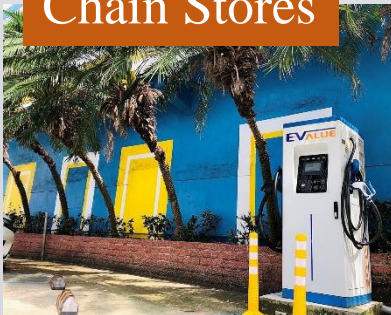
China Airlines  
Phison  
Giant  
Acer  
United Global

## Hotels



Sheraton  
Lakeshore  
Miramar  
Wyndham  
Indigo  
The Lalu

## Chain Stores



7-11  
Starbucks  
Tsann Kuen  
Kura Sushi  
Rich Car  
Care

## Parking Lot



Parker  
Autowell  
Zhenghao  
Chenyuan  
Liyang

## Hospitals



Taipei City  
Hospital  
Chang Gung  
Tzu Chi

## Public Sector



Hsinchu Science Pa  
Taipei City  
New Taipei City  
Taoyuan City  
Hsinchu County  
Taichung City

**Thank You for  
Your Attention.**

