

# FORTUNE ELECTRIC CO., LTD.

(TWSE Code 1519)

2024/12/16



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.

# 1

# Company Overview



Chairman/ Pedro Hsu



President/ Ted Hsu



CEO/ Ithen Hsu

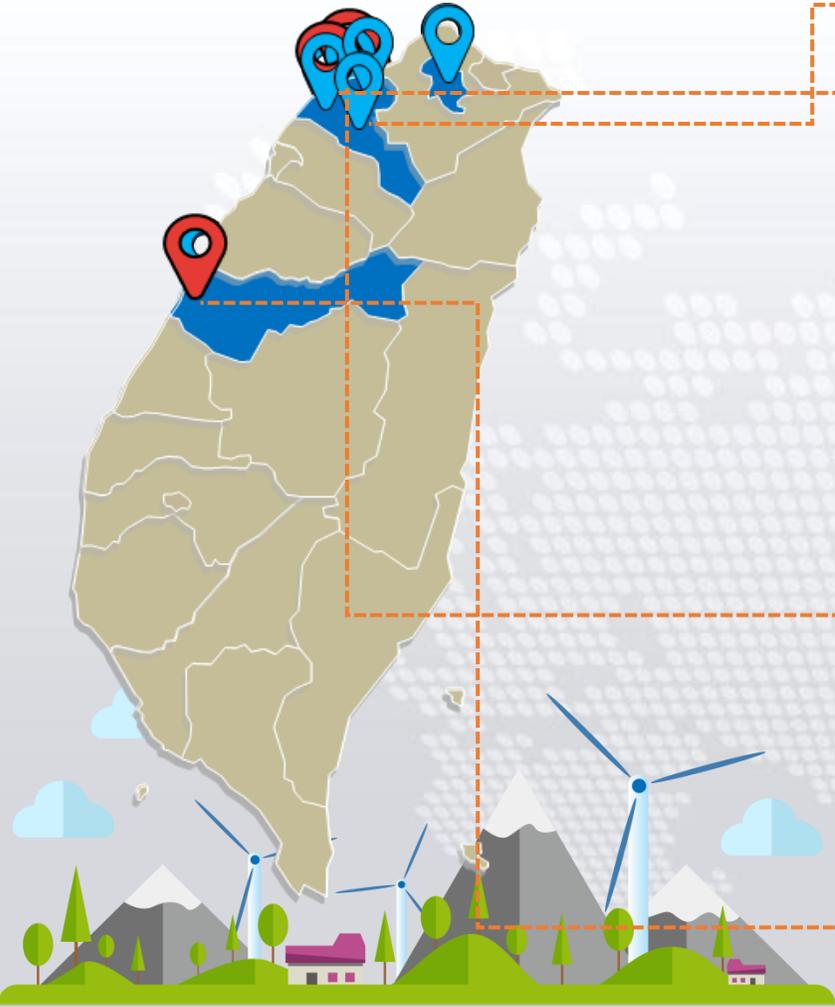
- 📍 Type of Business : Heavy Electric
- 📍 Establishment : Aug. 26<sup>th</sup>, 1969
- 📍 Type of TWSE : Listed  
Lising Date : April 6<sup>th</sup>, 1997
- 📍 Capital : TWD 2.87Billion  
Employees Global 1,400

## 📍 Product Categories

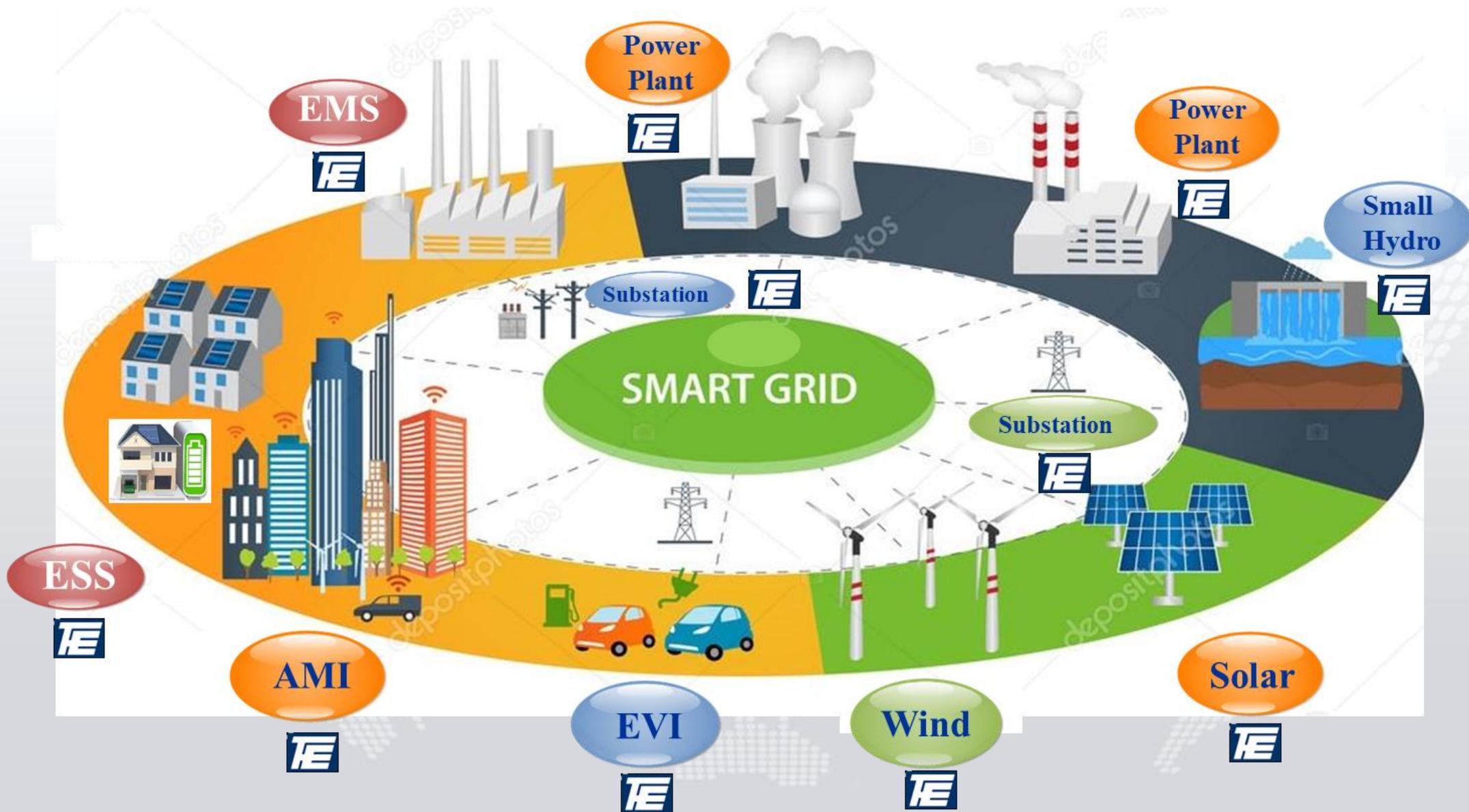
**Equipment:** Transformer /Power Distribution Panel / Switchgear /Power Distribution Material/  
Intelligent Meter/ Electrical Vehicle Charger

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

# 2 Company Profile



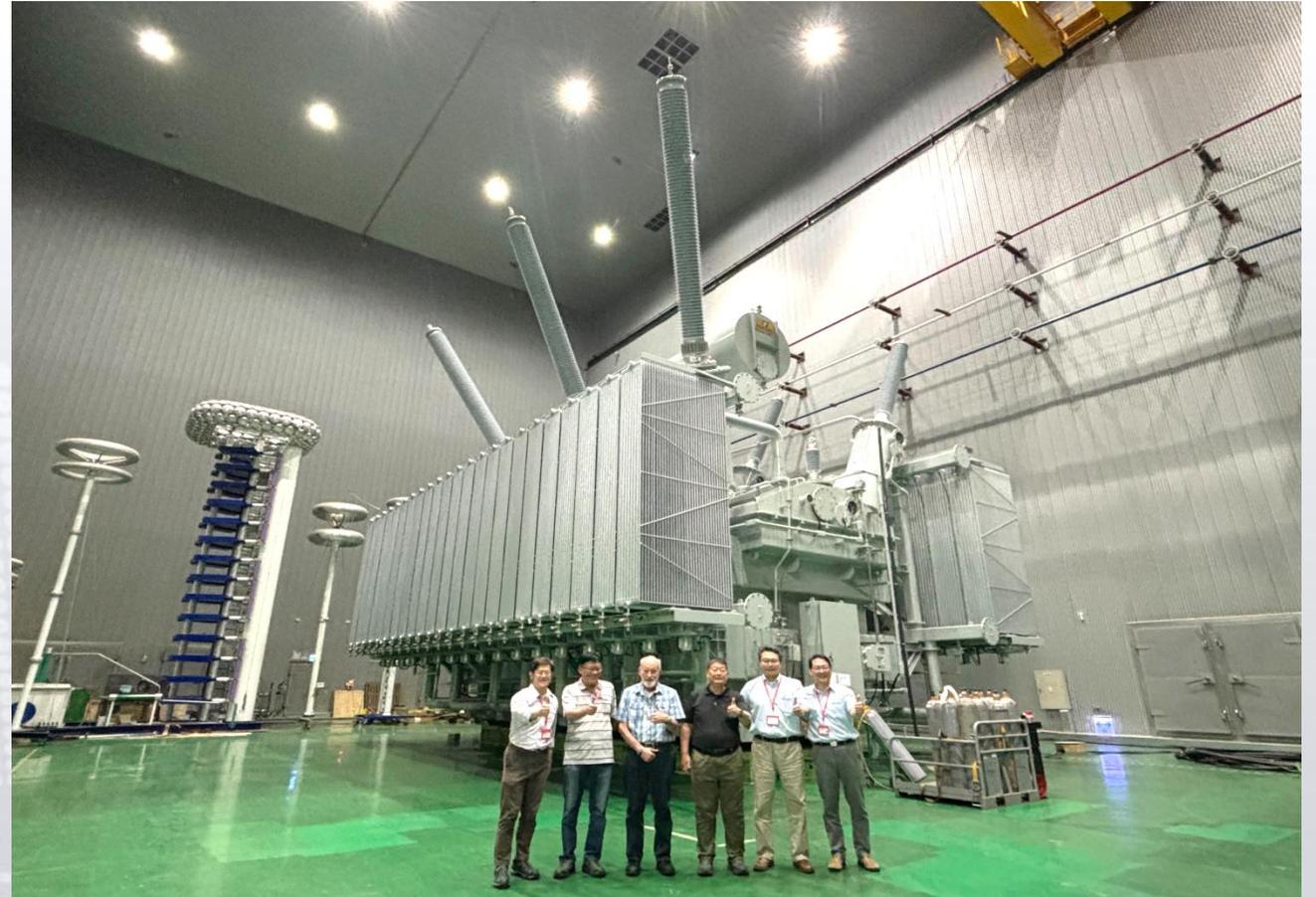
# 3 FE's Green Power Products in Smart Grid



# 4

## R&D innovation and breakthroughs-525kV transformers for extreme climate areas)

**FORTUNE** successfully designed and delivered the first 525kV step-up transformer (GSU) to UHV power plants in extreme climate areas in the United States. The transformer meets stringent high-temperature resistance standards, with its temperature rise 10°C lower than the IEEE specification. Loss and cooling The system design is particularly sophisticated and can operate stably in a hot environment of 50°C. This demonstrates FORTUNE's technical strength in extreme environments and demonstrates its commitment to global energy transformation and sustainable development.



NVE 525kV-672MVA Nevada Solar Case

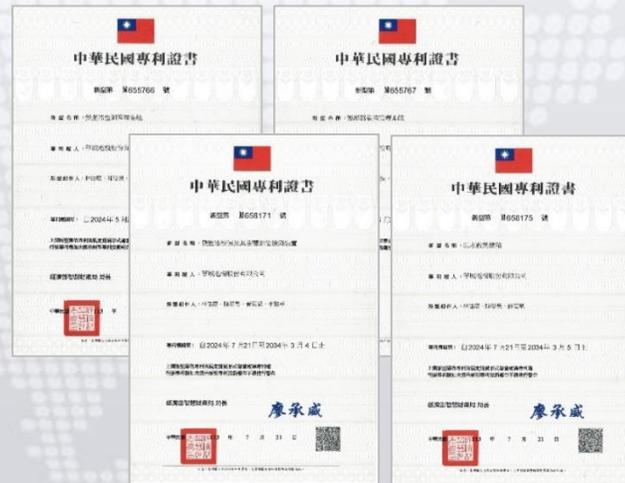
# 4

## R&D innovation and breakthroughs-Patent result and awards

**Patens :** FORTUNE's R&D center successfully applied for four invention patents in 2024. These achievements not only affirm the technical strength of new products, but also lay a solid foundation for future commercial applications, providing customers with more stable and intelligent products. products and services. °

**Awards :** At the 2024 Innovation Technology Expo, FORTUNE participated in the invention competition with the patent of "Transformer Oil Level Monitoring and Early Warning System" and won the silver medal. It was recognized by the judges among more than a thousand patented products.

Patent number	Patent name
M655766	Transformer monitoring and management system
M655767	Transformer monitoring and management system
M658171	Transformer equipment and its smart oil level detection device
M658175	Waterproof radiator box



**Won the silver medal in the invention competition**

**Obtained patent certification**

# 5

# Digital Transformation

➤ Fortune Electric carry out digital transformation from 2021. Through continuous research and development of new technologies, the company's operations will become smarter and faster, and employee work efficiency will be improved.

2024

Use ChatGPT to create smart AI assistants to improve department operation efficiency.

2024

Smart AI Assistant ,  
Supply Chain Warfare Center



2023

Develop 3D Dashboard to intuitively understand production status.

2023

3D Dashboard , Supply Chain  
JIT(just-in-time)



2022

Build materials QRCode for digital streaming with suppliers

2022

Supply chain digital streaming, AI  
quality prediction



2021

Deploy IoT (Internet of Things) systems to create device dashboard

2021

IoT Internet of Things, Dashboard



# 6 New Energy Engineering & Construction



## 1 Electrical and Mechanical Construction

Construction in Process

- **Kaohsiung Port Fifth Counter Center – Pier 79~81 and Counter Yard Reconstruction**

## 2 Green Power Construction

Construction in Process

- **50MW-Meilun Industrial Parks, Hualien City**

# 7

# EVALUE - Electric Vehicle Charging Cooperation Achievements

## Charging Equipment

## Installation Records for Home Charging for Automakers

## Automaker Destination Charging Station Development

## APP Management System and Roaming Cooperation

## Operational Collaboration

				
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Market Share

71%

Market Share

64%

Market Share

50%

Market Share

29%

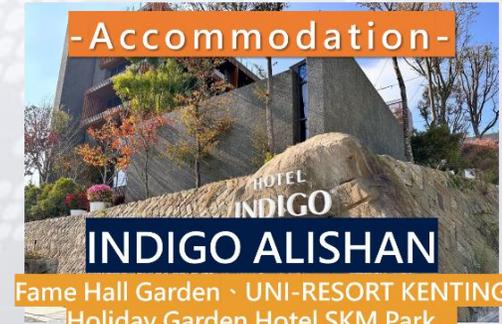
Market Share

67%

# 8

# EVALUE - Shared Station Operations Overview and Achievements

- As of November 2024, a cumulative total of 291 stations and 981 connectors have been established across Taiwan (AC: 797 connectors; DC: 184 connectors).
- Highest-Powered Ultra-Fast Charging Pile in Taiwan: 480kW
- A new lifestyle for electric vehicles integrates charging behavior into daily activities. Fast and slow charging stations have been established at key vehicle hubs nationwide, including popular dining locations, commercial buildings, chain stores, shopping centers, hotels, parking lots, markets, hospitals, sports centers, schools, tourist attractions, exhibition halls, and businesses near highway interchanges, ensuring seamless range extension and worry-free mobility for electric vehicle owners of all brands.



# Achievements and Honors in 2024(1/3)

- Harvard Business Review Taiwan's Top 100 Business Leaders in 2024.
- Ranked 9th among the top 100 foreign investors in Taiwan.
- Ranked 1th among the top 100 operating performance manufacturing companies by Common Wealth Magazine.
- On July 31, the China Credit Information Service published its 2024 list of Taiwan's top 500 mixed technology companies and the top 100 "Technology 100" performance list, where Fortune Electric secured the top spot with a composite score of 91.17 points.



## 2023 & 2024 HR Asia's Best Companies to Work For



## 104 BEST EMPLOYER AWARDS 1111 Happiness Enterprise Silver Award



## TTQS Silver Certification for Talent Development



# Achievements and Honors in 2024(2/3)

- HR Asia Diversity, Equality and Inclusion Awards ;
- In 2024, foreign colleague Wu Lapa was awarded the national model migrant worker and his family was received by President Tsai Ing-wen;
- Wu Lapa and Shuwei won the Taoyuan Star Model Migrant Workers.



Unit : NTD in Thousands

Item	2024Q3		2023Q3	
	Amount	%	Amount	%
Property, plant and equipment	2,164,904	11%	2,058,953	15%
<b>TOTAL Assets</b>	<b>19,594,992</b>	<b>100%</b>	<b>13,897,539</b>	<b>100%</b>
Interest-bearing Debt	1,437,278	7%	1,857,435	13%
<b>Total Liabilities</b>	<b>12,295,142</b>	<b>63%</b>	<b>8,853,417</b>	<b>64%</b>
<b>Total Equity</b>	<b>7,299,850</b>	<b>37%</b>	<b>5,044,122</b>	<b>36%</b>
<b>Operating Revenues</b> (for the Nine Months Ended September 30)	<b>13,040,220</b>	<b>100%</b>	<b>8,287,731</b>	<b>100%</b>
<b>GROSS PROFIT</b>	<b>4,776,144</b>	<b>37%</b>	<b>2,546,779</b>	<b>31%</b>
<b>NET PROFIT FOR THE PERIOD</b>	<b>2,710,429</b>	<b>21%</b>	<b>1,452,127</b>	<b>18%</b>

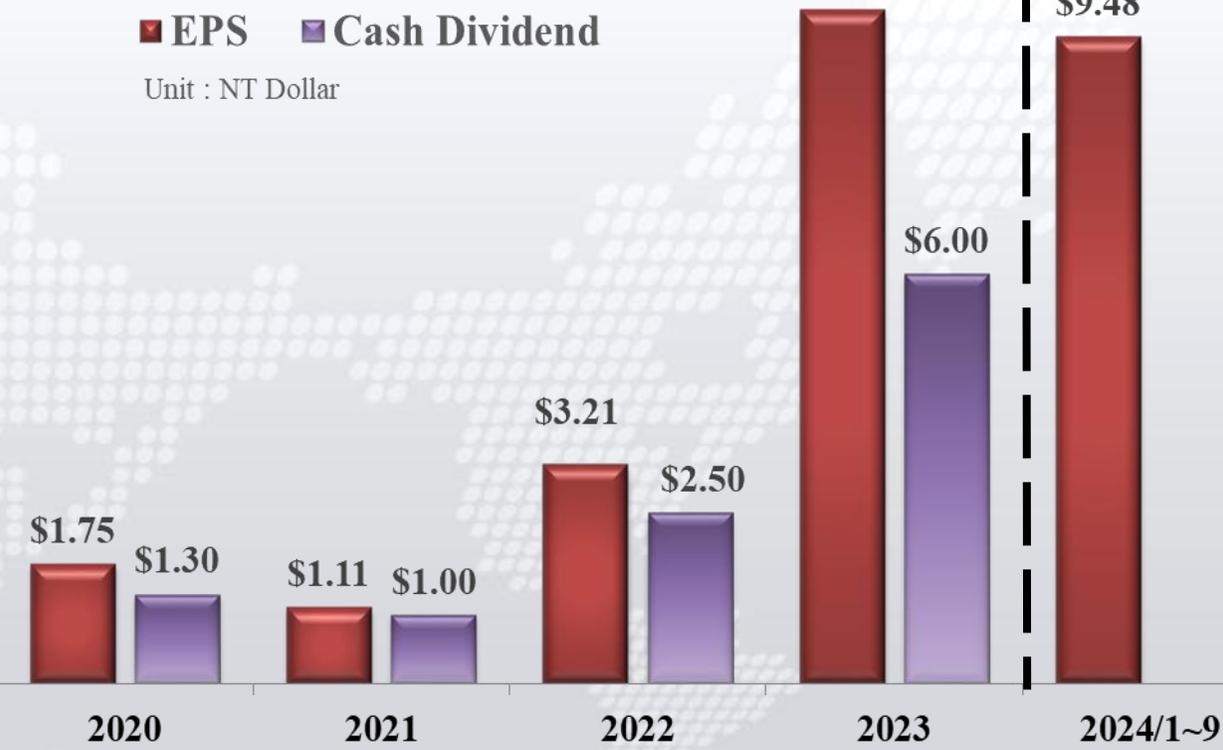
### Key Indices

<b>Current Ratio</b>	<b>148%</b>	<b>148%</b>
<b>Acid Test Ratio</b>	<b>66%</b>	<b>66%</b>
<b>Total Liabilities to Equity Ratio</b>	<b>168%</b>	<b>176%</b>
<b>Net profit rate</b>	<b>21%</b>	<b>18%</b>
<b>EPS (NTD dollar)</b>	<b>9.48</b>	<b>5.60</b>

### Revenue and Profit for 2020~2024



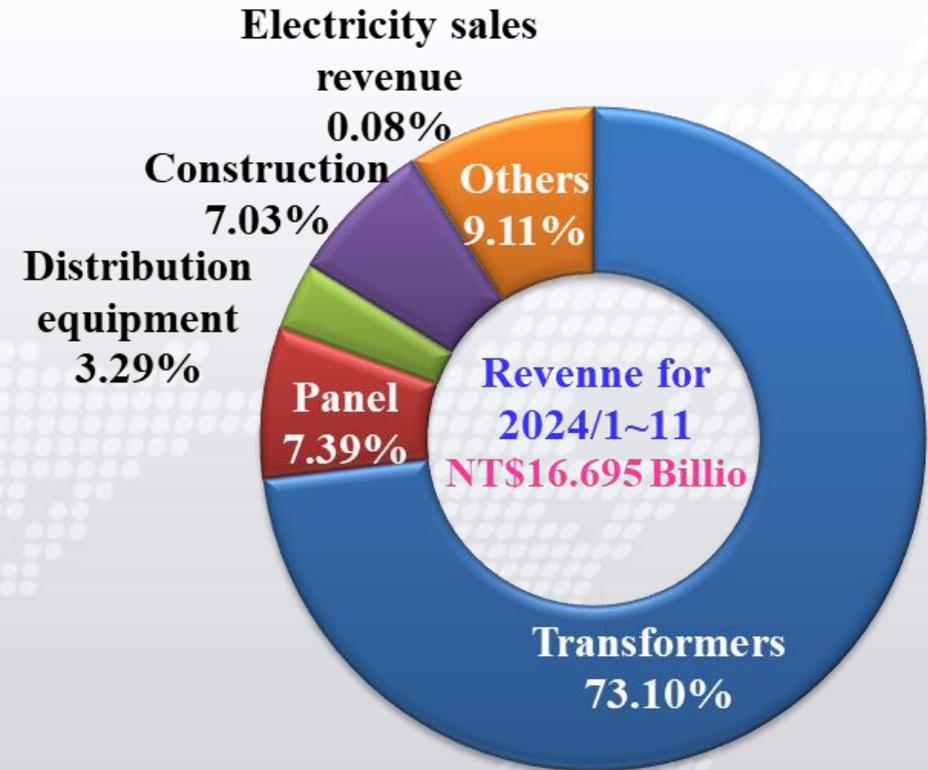
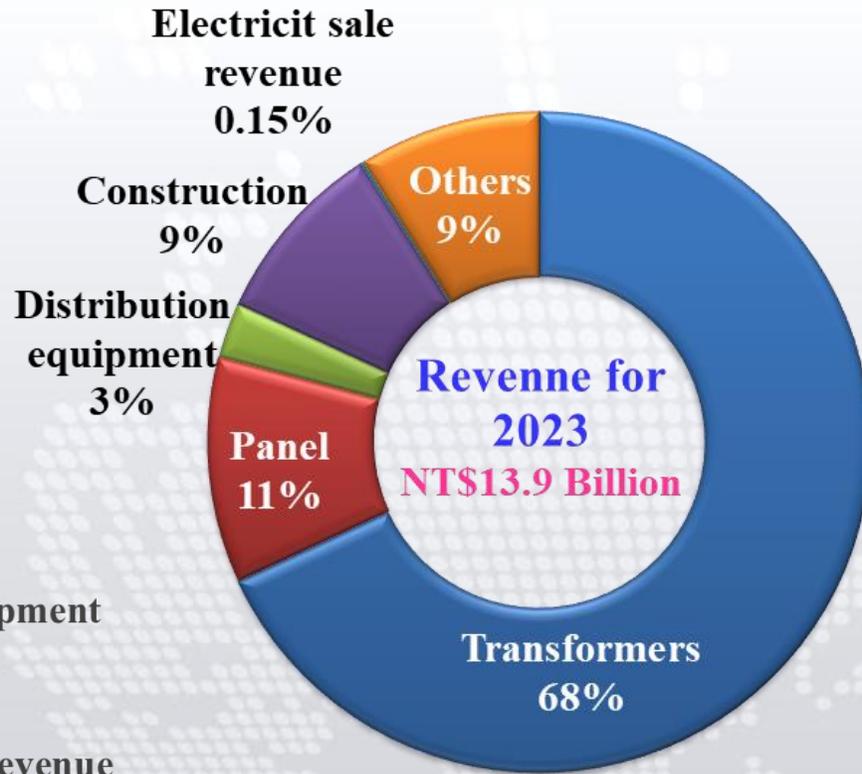
### EPS for 2020~2024



# 12 Percentage of Products for 2023 and 2024/1~11

2023

2024/1~11



- Transformers
- Panel
- Distribution equipment
- Construction
- Electricity sales revenue
- Others

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

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

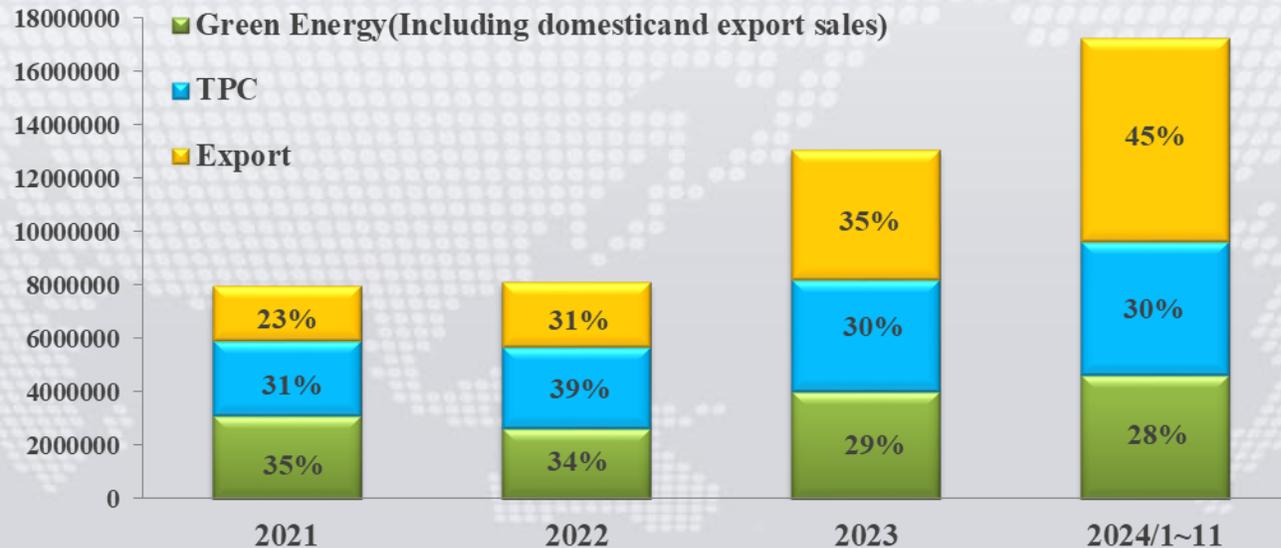
Energy policies of various countries and net-zero carbon emission business opportunities such as resilient power grids and AI

- Utilities
- EPCs
- ITC



- Solar energy
- Wind power generation
- Small hydropower
- Energy storage
- Electric vehicle charging station
- Geothermal and ocean energy

Proportion and growth trend from 2021 to 2024





- 1 Actively respond to changes in market capacity and continue to receive orders to maintain stable growth.
- 2 Steady development of production capacity to meet core customer needs and maintain profitability
- 3 Invest in the development and localization of new technologies in the energy transition.
- 4 Ensure a high-quality, safe and happy workplace in the process of continuous growth.

**Thank You for  
Your Attention.**

