

Fortune Electric Co., Ltd.

Stock Code :1519

2018/12/04

ISO 9001 14001
Six Sigma
OHSAS 18001

Safe Harbor Notice

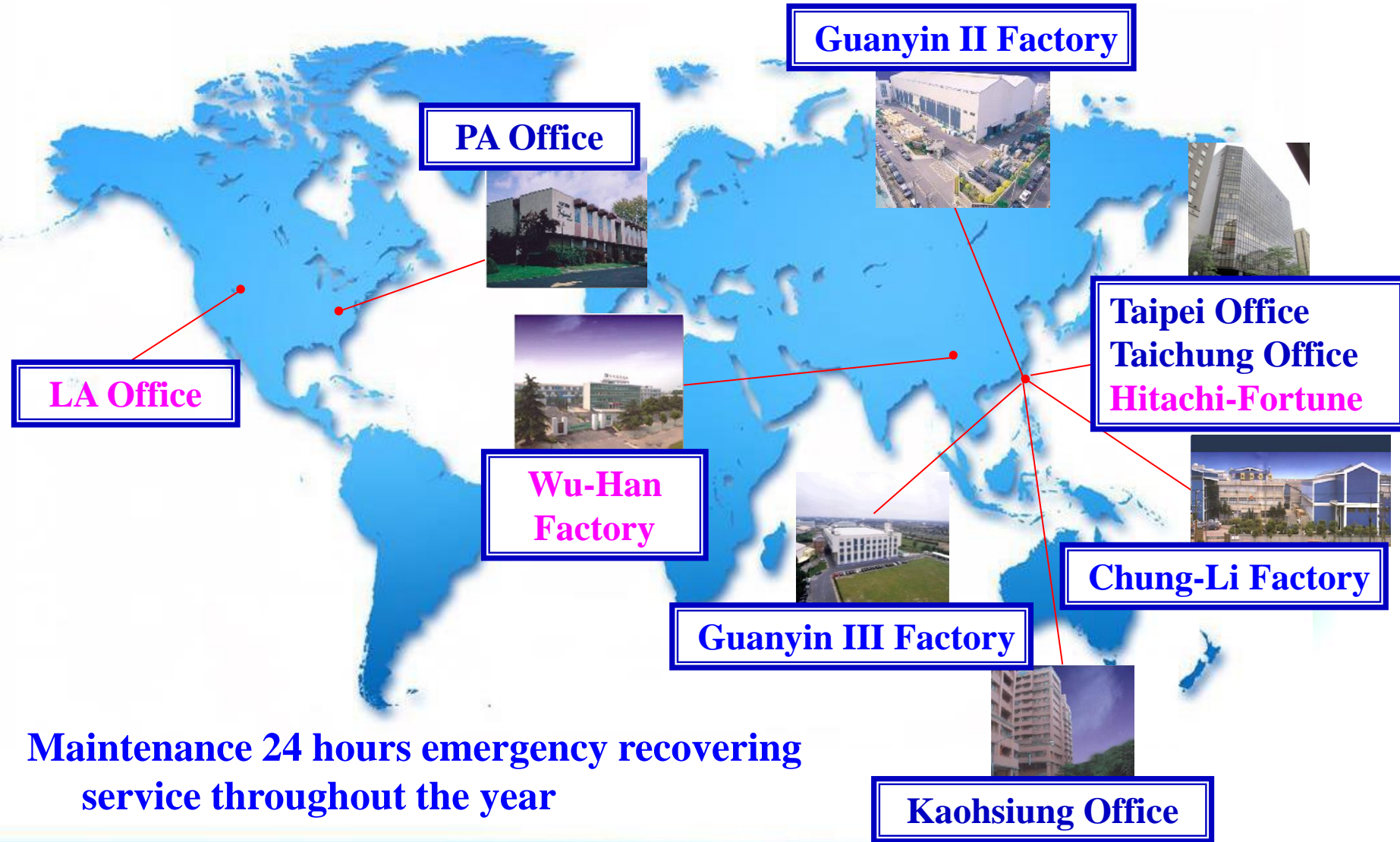
- This Presentation contains certain forward-looking statements that are based on current expectation and are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements.
- Except as required by laws, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

1、Company Overview

| | | | |
|-----------------|---|----------------------|------------------------------------|
| Industry | Heavy Electric | Type | Public listed |
| Founded | Aug 26th, 1969 | Date Listed | April 16th, 1997 |
| Chairman | Pedro Hsu | President/CEO | Ted Hsu/Ithen Hsu |
| Capital | TWD 2.61 Billion | Employees | Taiwan 680 Group 820 |
| Products | <p>Equipment: Transformers, Switchgear, PV BOX, Panel, Transformer Smart Monitoring System, EV Charging Station</p> <p>EPC: Substation, Power Plant, Renewable Energy, Offshore Wind Farm, Smart Substation</p> | | |

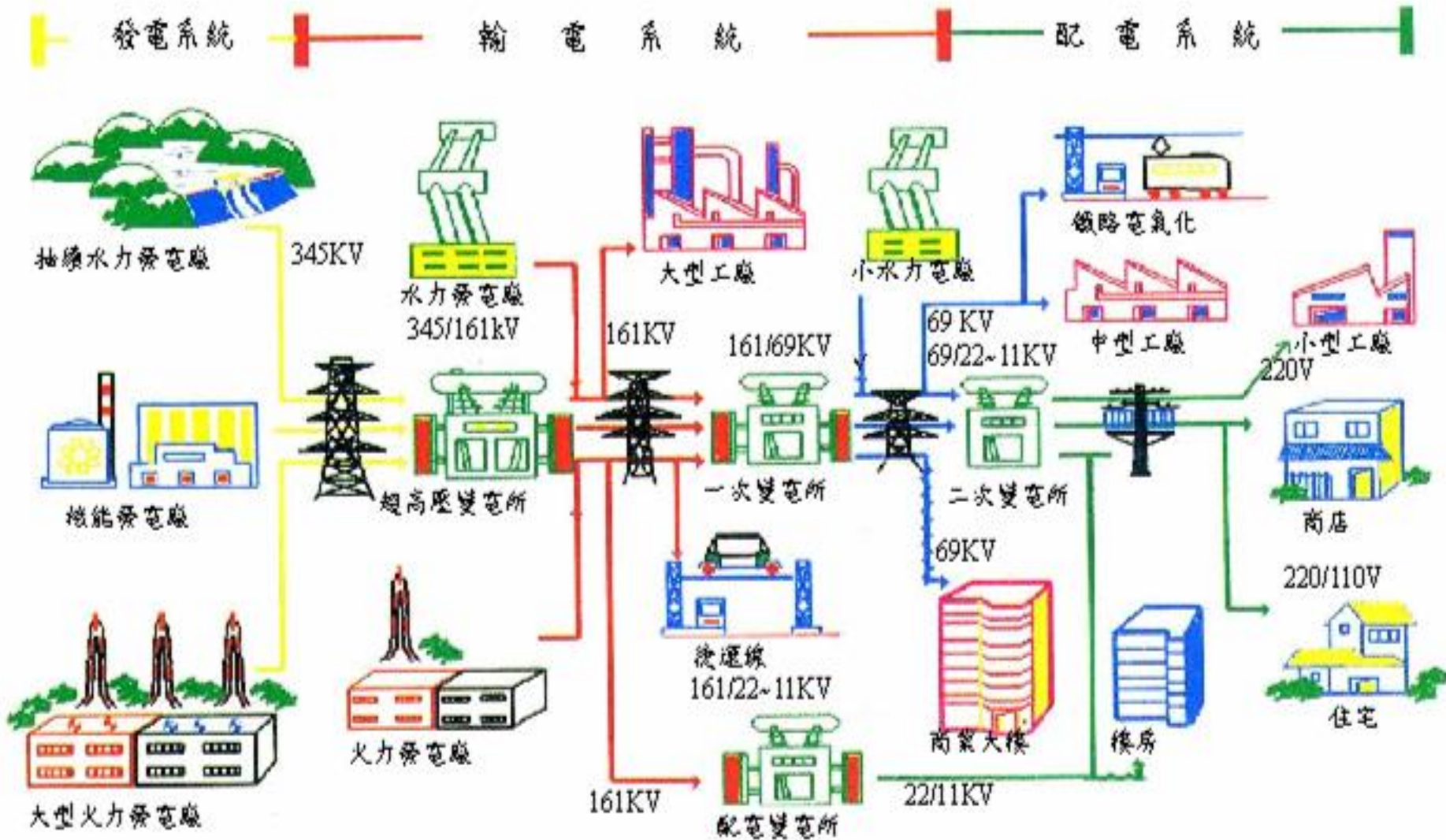


2. Global Locations, Services without Time Difference

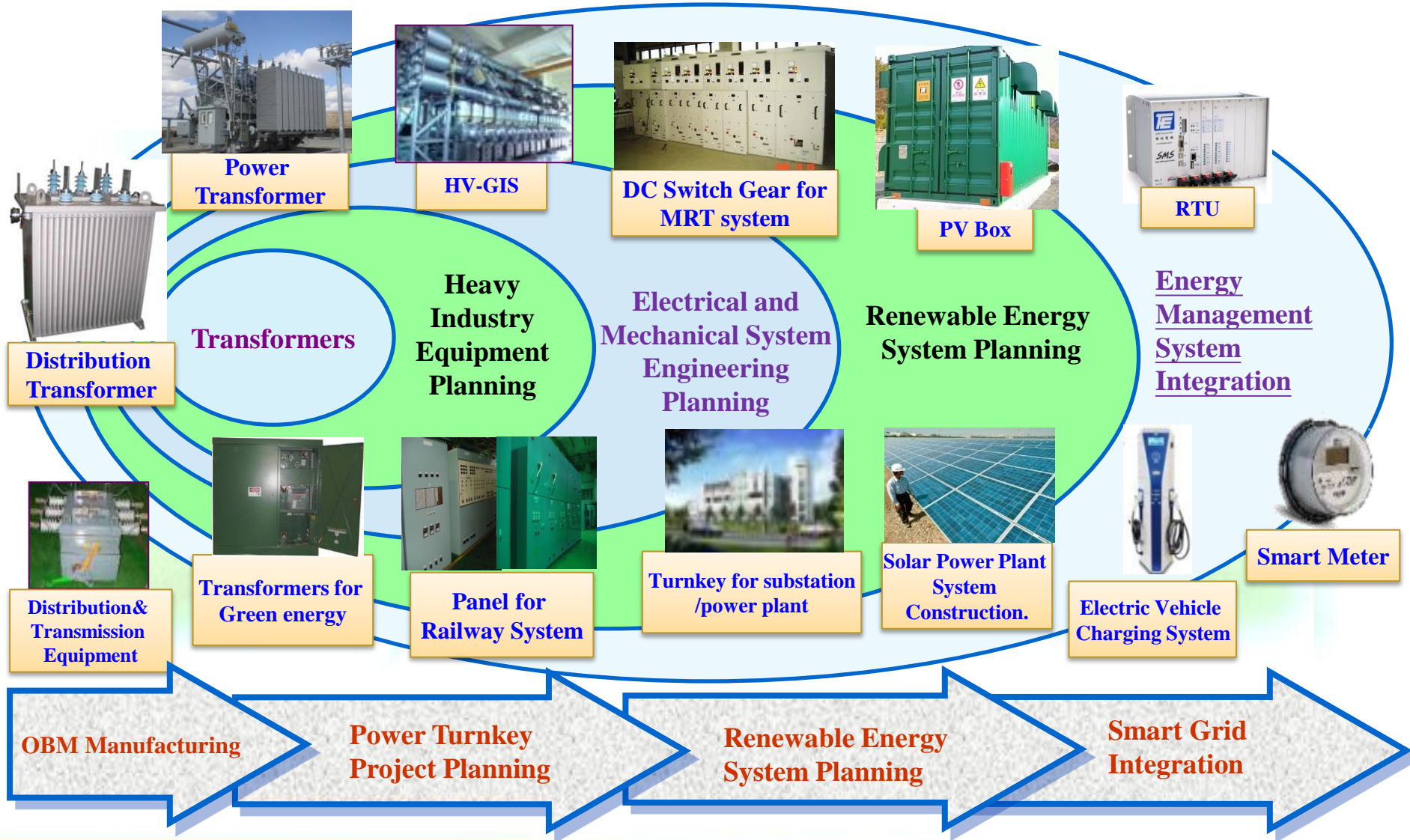


Maintenance 24 hours emergency recovering service throughout the year

3. Taiwan Power Transmission and Distribution Power System Diagram



4. The Most Completed Product Line



5. Focus on the Industry & Leading Technology

The first heavy electricity manufacturer and exporter with maximum voltage and capacity in Taiwan.

First in Taiwan to pass 230kV 240MVA KEMA Short Circuit Test.

The first to offer 24 hours emergency recovering and repair service of heavy electrical equipment from all manufacturers.

The first to offer ultra low noise transformer and rapid transit system DC equipment technology

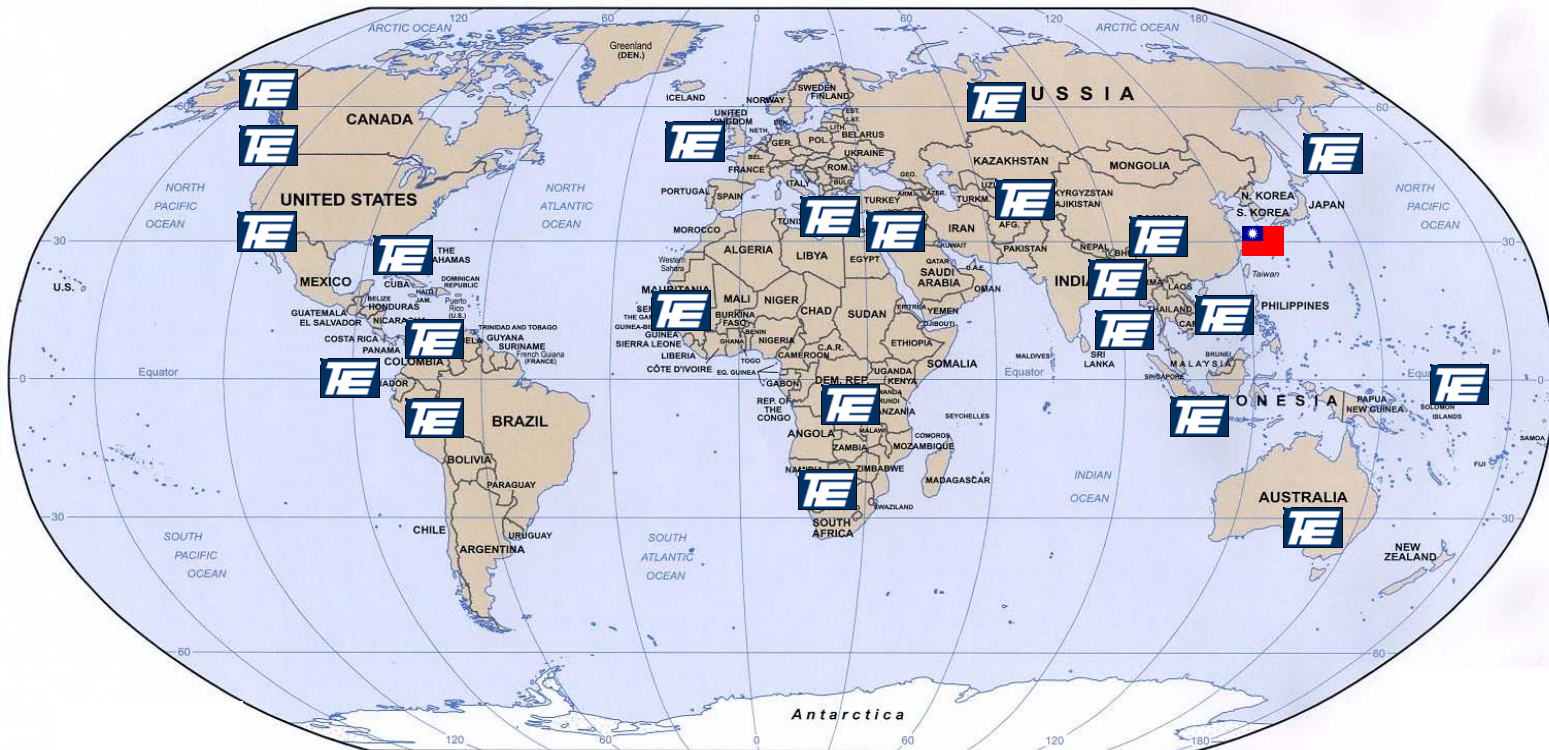
Export to PV box to solar power plant in Japan and finish 50 sets PV boxes to Chang-Kuang 100MWp solar power plant in Taiwan. Finish the construction of substation project for the first offshore wind turbine in Taiwan.

6. Long-Term Working on Global Markets

6-1. Export ratio of the transformer around 40%, export type from distribution transformers to power transformer.

Maximum voltage: 500kV and Maximum capacity: 560MVA.

6-2. Recognised and trusted by utilities power company and EPC in USA, Australia, Japan, Middle East and South East Asia. Win a long-term contract and supply green energy new products.



7. Ensure the Existing Markets, Grasp the Opportunities of Green Energy.



7-1. Strengthen product competitiveness with mass production.

7-2. Improving the profit by operating the niche market with differentiation.

7-3. Following the green energy policy and establish the reputation and reference.

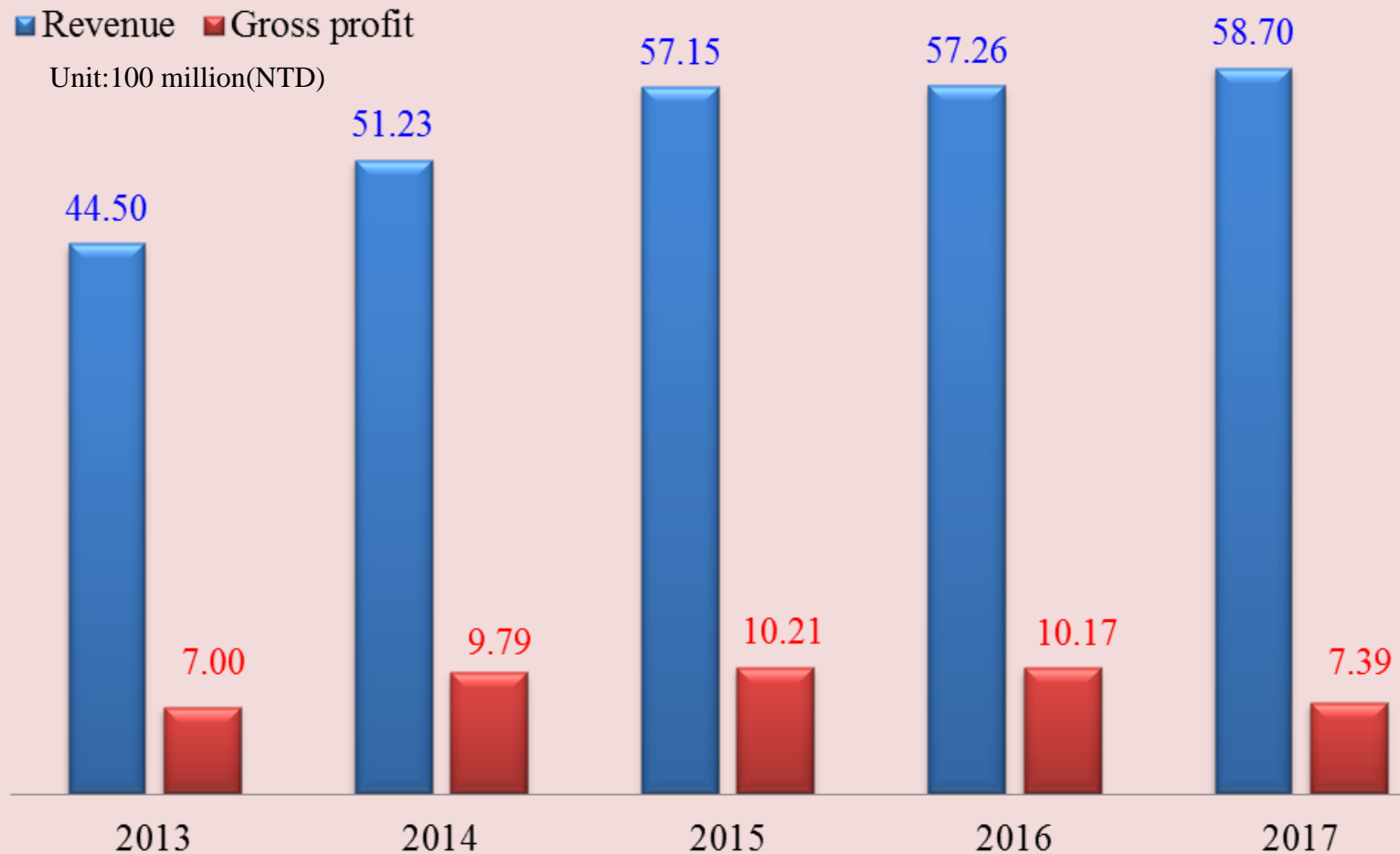
7-4. Continue to develop new products/business based on green energy and smart grid.

8. Revenue Grew Steadily

Revenue and Profit for 2013~2017

■ Revenue ■ Gross profit

Unit:100 million(NTD)



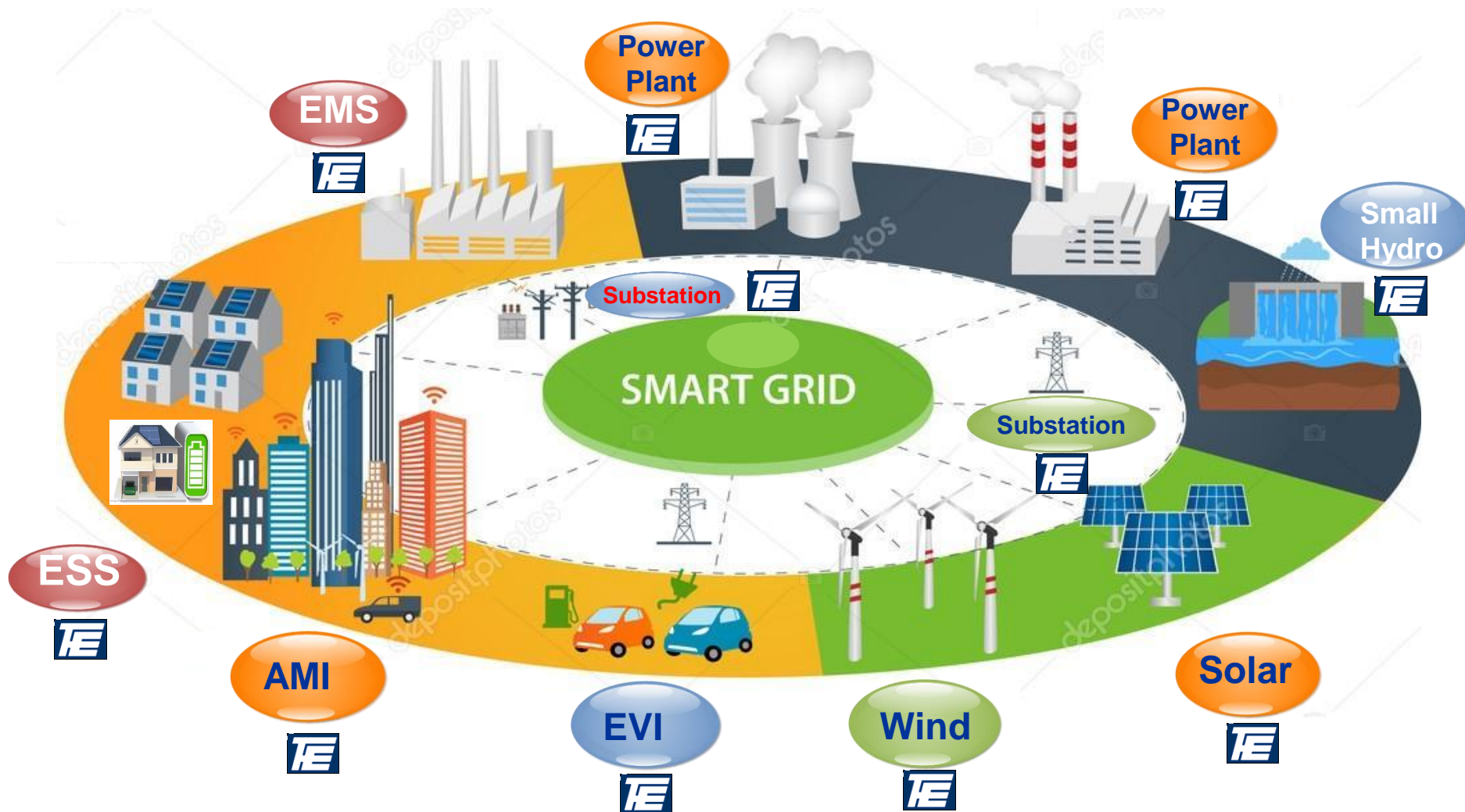
9. Consolidated Financial Simple Highlights

Unit : NTD in Thousands

| Item | 2018Q3 | | 2017Q3 | |
|--|-----------|------|-----------|------|
| | Amount | % | Amount | % |
| Property, plant and equipment | 1,335,239 | 19% | 1,375,841 | 20% |
| TOTAL Assets | 7,085,483 | 100% | 6,853,230 | 100% |
| Interest-bearing Debt | 1,614,382 | 23% | 1,540,320 | 22% |
| Total Liabilities | 4,201,193 | 59% | 3,734,668 | 54% |
| Total Equity | 2,884,290 | 41% | 3,118,562 | 46% |
| Operating Revenues (for the Nine Months Ended September 30) | 4,187,752 | 100% | 3,768,631 | 100% |
| GROSS PROFIT | 324,408 | 14% | 508,451 | 13% |
| NET PROFIT FOR THE PERIOD | (104,223) | -2% | 76,918 | 2% |
| Key Indices | | | | |
| Current Ratio | 168% | | 183% | |
| Acid Test Ratio | 89% | | 87% | |
| Total Liabilities to Equity Ratio | 146% | | 120% | |
| Net profit rate | -2% | | 2% | |
| EPS (NTD dollar) | (0.39) | | 0.3 | |

10. FE's Green Power

Products in Smart Grid



11. Fortune Smart New Products

-Connect International Trends, Excellent R&D Results,
Intelligent and Reliable

Remote monitoring,
intelligent diagnosis



Smart Internet
Of
Transformer



TAIWAN
EXCELLENCE
2018

Platinum Award

Early warning,
accident prevention

TAIWAN
EXCELLENCE
2018

2nd
Core Current
Detector



Ultra Low Noise Transformer

International trend. It can
reduce noise 25dB
effectively



Smart
Meter

High accuracy,
high reliability

Cooling
system



TAIWAN
EXCELLENCE
2019

Energy saving,
high reliability

Self
Dehydrating
Breather



TAIWAN
EXCELLENCE
2019

Distribution



TAIWAN
EXCELLENCE
2018

Power



Invention award
silver medal

Wisdom
regeneration,
maintenance-free

12. FE's Excellence and Innovation



Platinum Award



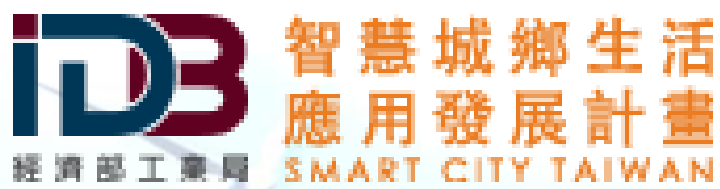
1. 2018, 2019, 5 products won the **TAIWAN EXCELLENCE Award** for two consecutive years.
2. 2018 Multinational Innovation and Technology Expo won the highest honor **Platinum Award**.
3. Commonwealth Magazine's 2018 **Corporate Social Responsibility (CSR) Awards**.
4. Has the **invention patents** at Taiwan and abroad.

patents

- 輸配電變壓器線圈用組合式支持座
- 立式儲存架
- 第五十類 其他製造業用機具
- 高溫退火內爐
- 輸配電油進式變壓器鐵心線圈組立機
- 電力變壓器低噪音外殼
- 配電變壓器鐵心線圈成品烘乾推送裝置
- 第十七類 文具紙張及事務用品 手提彎銅帶
- 亭置式變壓器上蓋自動焊接器
- 彎銅帶機
- 輸配電變壓器線圈匝數比檢測用鐵心機
- 輸配電變壓器鐵心成型組合外框版
- 輸配電變壓器鐵心成型模具
- 第四十六類 電器機具 變壓器鐵心退火處理
- 輸配電變壓器心體夾件結構
- 輸配電變壓器線圈一、二次側引線構造
- 輸配電變壓器線圈用吊具
- 輸配電變壓器外控式電壓切換裝置
- 輸配電變壓器心體固定構造(一)
- 輸配電變壓器心體固定構造(二)
- 非晶質鐵心配電變壓器鐵心肩罩盒
- 手動型線路負載斷開關出入側絕緣保護套組
- 單匝鐵心配電變壓器線製造方法
- 電力變壓器有載分接頭切換器濾油機



13. Responding to Taiwan Renewable Energy Policy, Fortune Electric Keeps Developing Comprehensive Technologies and Services for Generating, Storing and Using Energy.



Obtain the subsidy project of MEA for Smart Charging and Parking IOT Plan

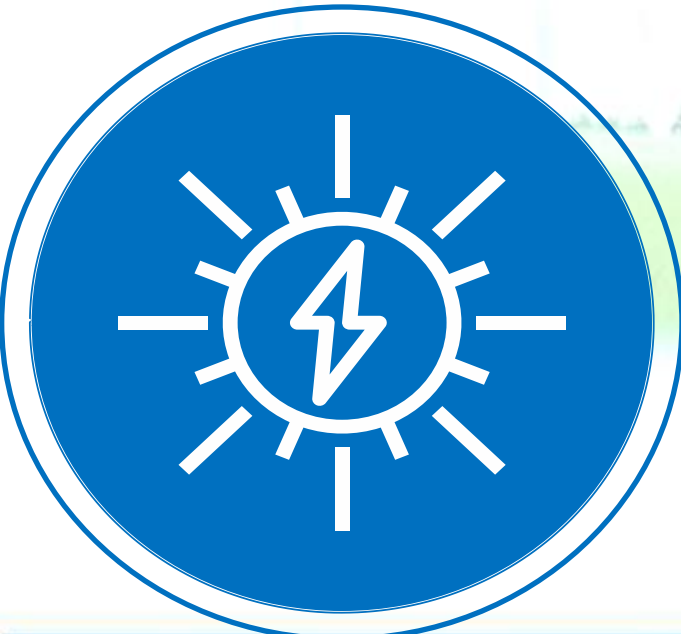
經濟部能源局 Bureau of Energy, Ministry of Economic Affairs
工業技術研究院 Industrial Technology Research Institute

- ◀ 前瞻基礎建設計畫-綠能建設
- ◀ 區域性儲能設備技術示範驗證計畫
- ◀ 電池系統委託建置及併網功能驗證系統建置

龍井儲能示範案場



In charge of Longjin Energy Storage Demonstration Project



The partner of European & USA Automobile manufacturer for Electric Vehicle Infrastructure

14. Retrospect and Prospect

Growth of Electric Vehicle Infrastructure Division of FE





1 Electrical and Mechanical Construction(Public/Private)

Construction in Process

Taichung Metropolitan Area Elevated Railway Project-Taichung Railway Station MEP Construction Project(CCL731)



2 Solar Power and Energy Storage Construction

Construction in Process

ITRI - The Project of Setting and Verifying Energy Storage System of Distribution System in Taichung Longjing



3 MRT power system Construction (AC/DC/Maintenance/Renew)

Construction in Process

Testing and Installing DC Power Equipment in Depot of MRT Xinzhuang Line



Thank You for Your Attention!

科技技術頂尖的華城寶寶！

