

China Ecotek Corporation

2017/10/27



http://www.ecotek.com.tw/cec_csr/index.php



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1. Company Overview



Business Snapshot

Overview

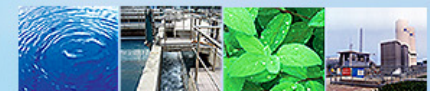
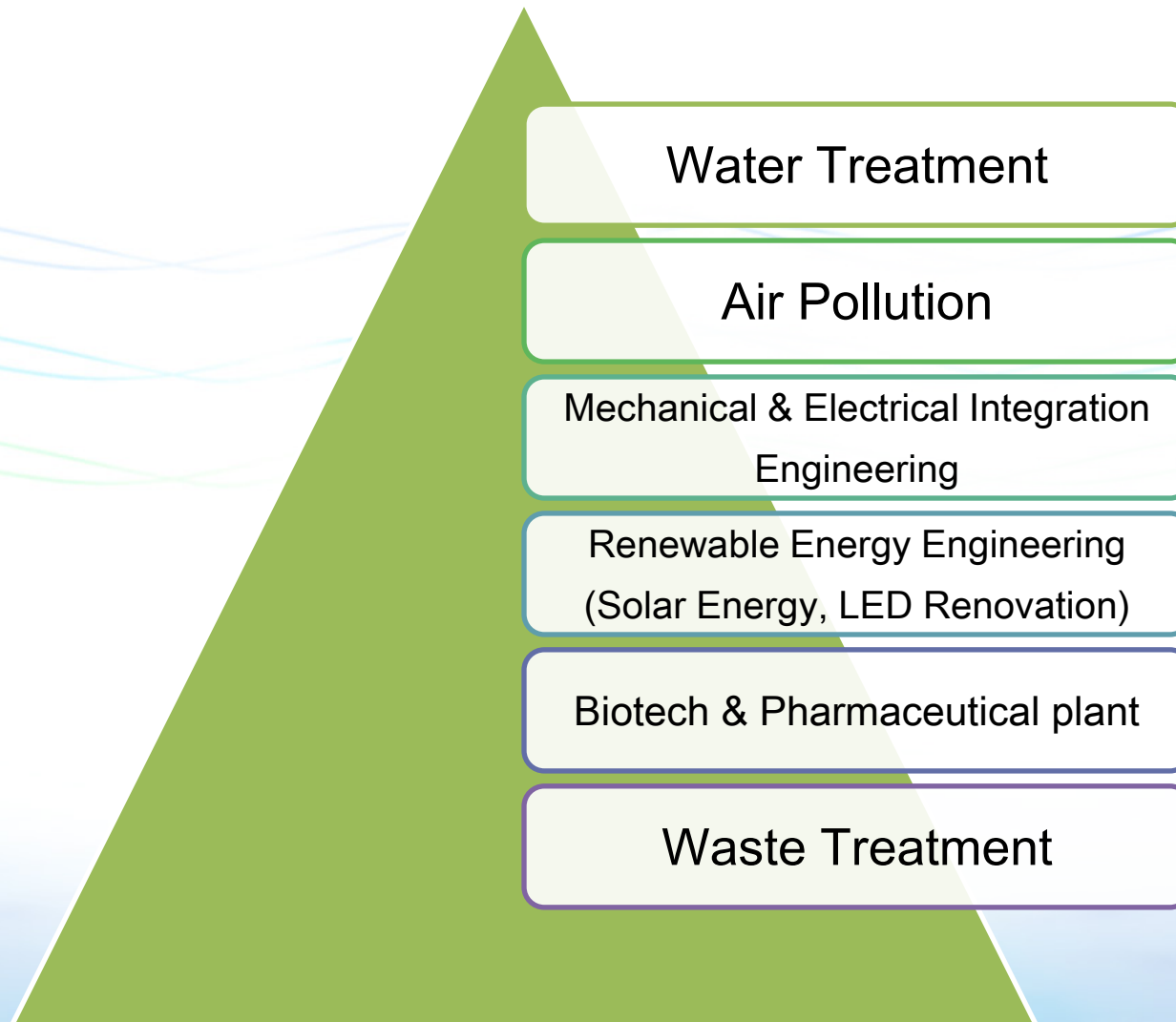
- Environmental Engineering and Construction Company for over-all work about water treatment, power and electricity.
- Head office and technical center are located in Kaohsiung City; Oversea subsidiaries are located in Vietnam and China.
- Main service location for maintenance: CSC, DSC, and FHS

Major Business

- Environmental Engineering and Construction for Water Treatment and Wastes Treatment etc.
- Mechanical & Electrical Engineering Construction for Conveyor and Electric Control System
- Mechanical & Electrical Operation and Maintenance



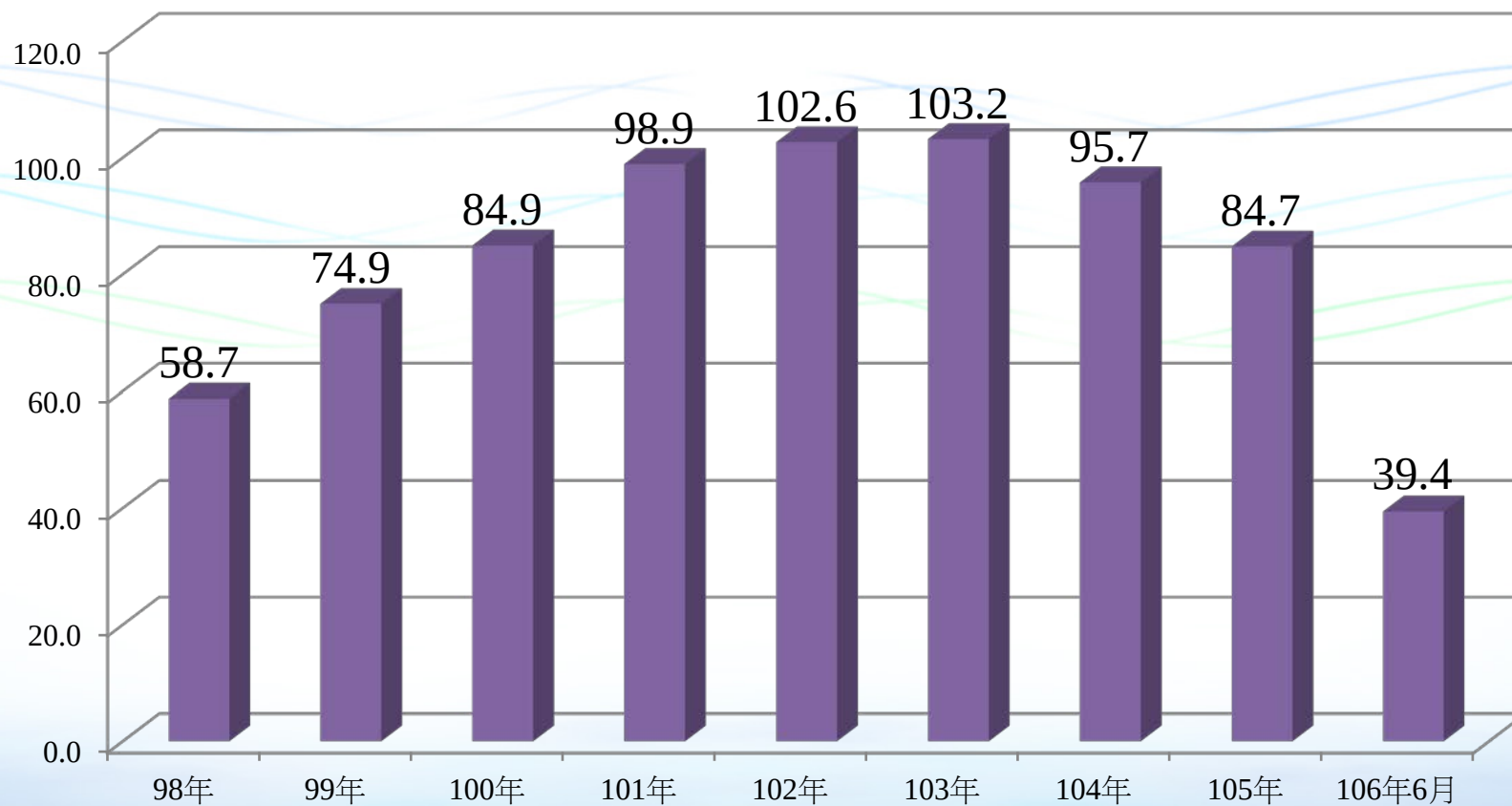
Core Businesses



Historic Revenues Review

Revenue

新台幣：億元



2. Performance



Consolidated Operating Results

Unit: NT\$ million

Item	2016	2016Q2	2017Q2
Operation Revenue	8,475	4,351	3,940
Gross Profit	1,008	408	329
Gross Profit Margin	11.89%	9.38%	8.35%
Pre-Tax Income	401	212	73
Net Income	248	137	52
Attribute to :			
Company Owner	248	137	52
Non-controlling Interests	0	0	0
Earnings Per Share(EPS)	2.00	1.11	0.42



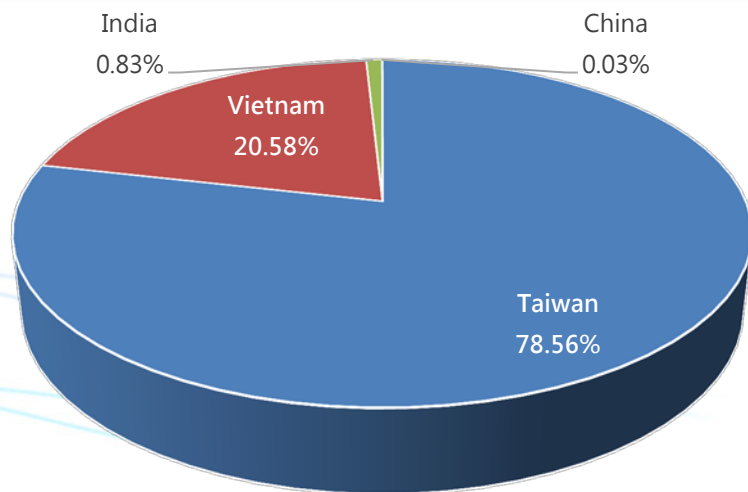
Performance financial Review

Unit: NT\$ million; %

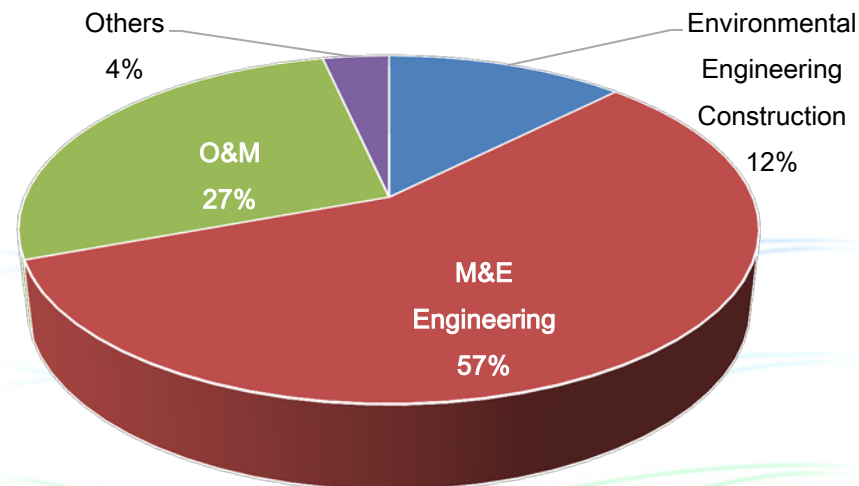
	2012/12/31	2013/12/31	2014/12/31	2015/12/31	2016/12/31	2017/6/30
Liability	3,450	4,484	3,760	3,320	4,360	4,151
Liability/ Net Value	128%	137%	103%	95%	136%	141%
Assets	6,151	7,759	7,400	6,814	7,566	7,104
Liability/ Assets	56%	58%	51%	49%	58%	58%
Current Ratio	187%	153%	174%	181%	159%	161%



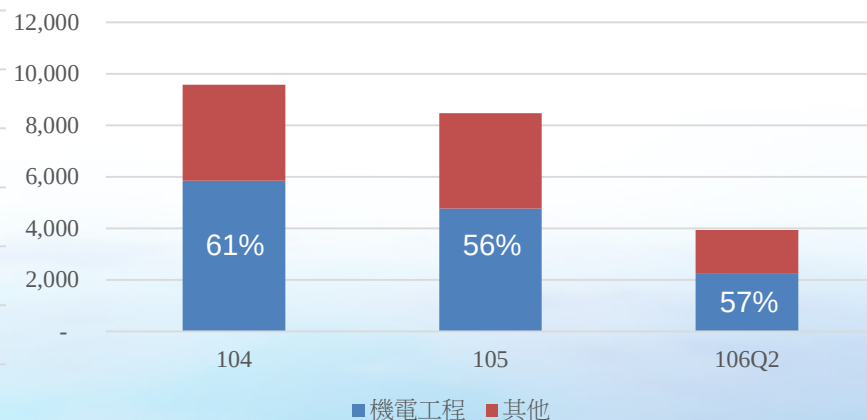
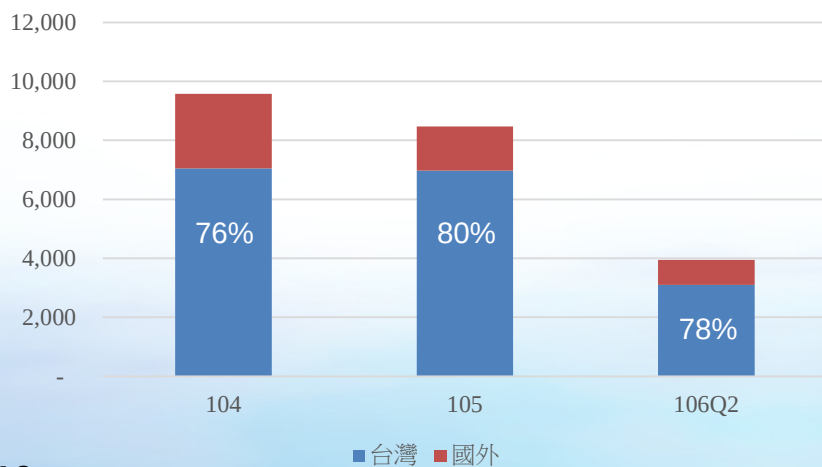
106年1~6月營收分布



Region : Taiwan 80% , Veitnam19%



Genre : M&E 57% , O&M 27%

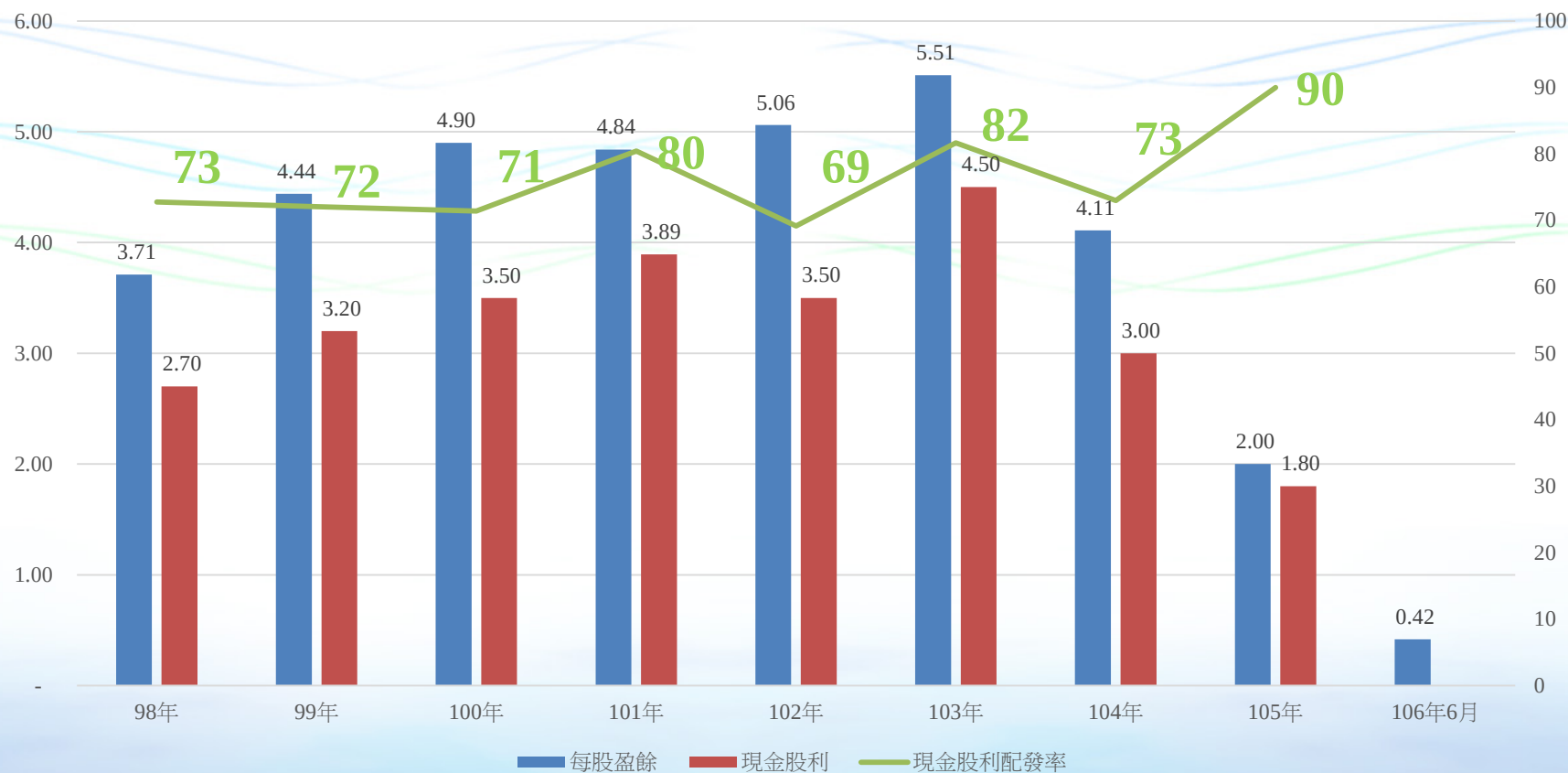


■機電工程 ■其他

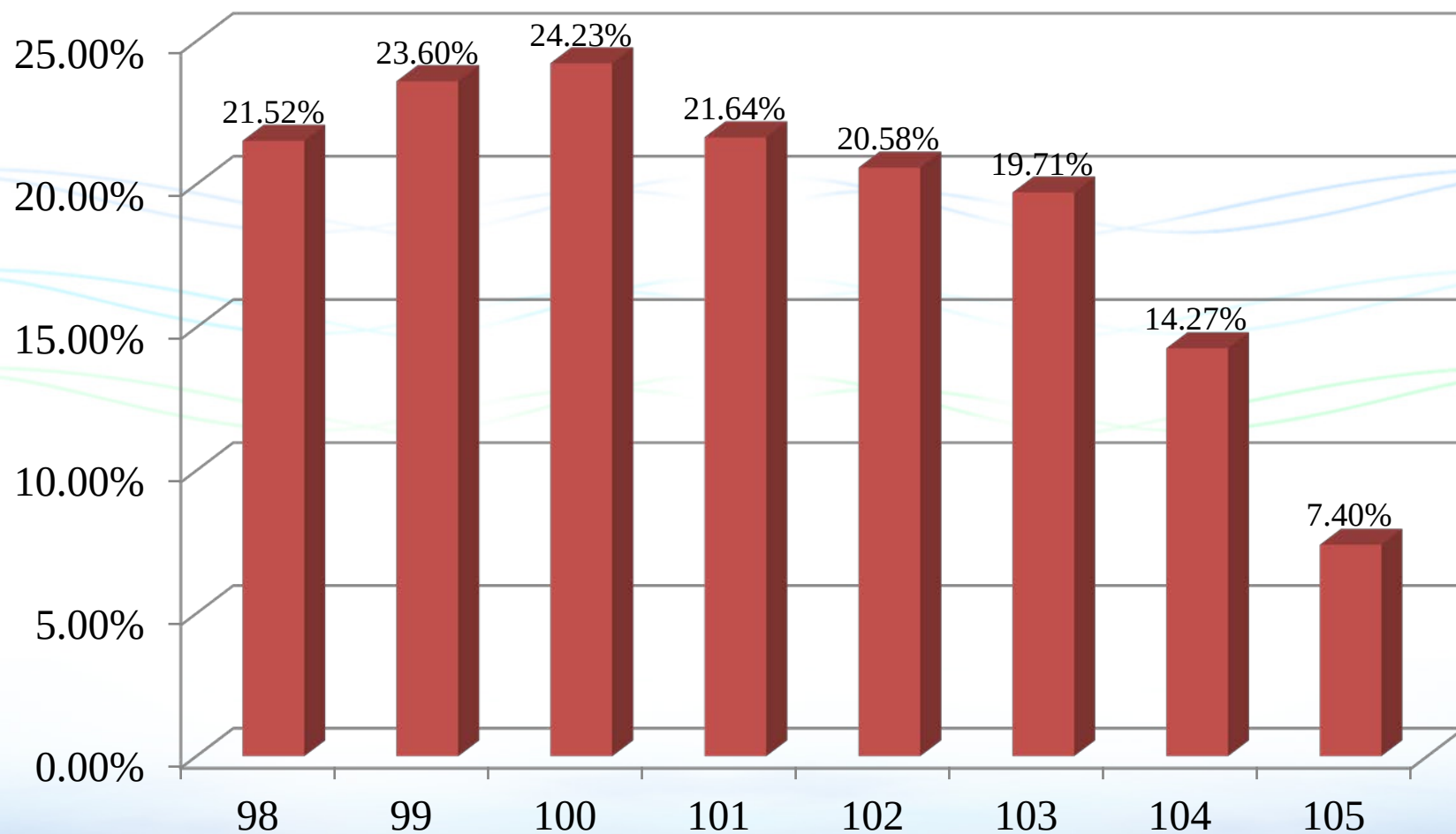


EPS、Dividend Paid

Unit : NTD dollars



Historic ROE



3. Key Strategies

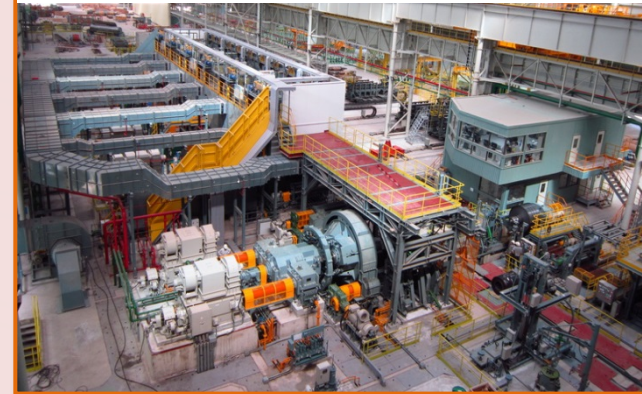


Major Performance

Mechanical & Electrical Engineering

- FHS Vietnam—Coke Oven Plan
M&E equipment installation & civil
- CSVC Plant M&E installation
- Far Eastern Apparel Vietnam Co.
Chemical Fiber Plant
civil, piping, pilin, road, flooring
- Far Eastern Apparel Vietnam Co.
400,000ton PET (EPC)
- Tung Ho Steel Vietnam Cor.
Steel Rolling Plant, M&E installation

CSVC Plant: M&E installation & maintenance



Air Pollution Control

- FHS Vietnam—By-product Plant
Electrostatic Bag House Tar Removal
- CSC No.3/No.4 FGD Plant De-SO_x
- CSC No.2 Coke Plant FGD & SCR
- DSC No. 3 Coke Plant SCR
- DSC Sinter Plant SCR System

Air Pollution Control System Plant



Major Performance

Water Treatment

- Formosa Co. Fuxin Steel Co. WTP
- Vietnam Tan-Thuan Industrial Dist. Wastewater Treatment
- New construction project of Ciaotou Wastewater Treatment Plant in Gangshan, Kaohsiung City
- Kinmen Dist. Drinking WTP
- Chengching Lake Advance WTP

Changching Lake Advance WTP



Incineration

- Nehu Dioxin Restrofitting Project
- Kangshang Solid Waste Incineration
- CSC Industrial Waste Incineration
- NPC Industrial Waste Incineration
- Changbin Dist Industrial Waste Incineration

Waste Incineration Plant



Major Performance

Power Plant

- Hsinyu Co-Generation Plant
- CSC Power Plant Steam Turbine
- Wanyu/Taiyu/Dongchan/Chimay CHP Plant Overhaul
- DSC 2nd phase Power Plant

Hisnyu Co-Generation Plant



Biotech & Petrochemical

- ADImmune Corp. Biopharm Plant
- Veterans General Hospital Drug-test Bureau, P3 Laboratory
- Taiwan Scino Pharm Co. Active Pharmaceutical Ingredients Plant MEP
- MVC Bio. Company Zhu-bei Plant
- Hsin Wan Jen Co. Pharmaceutical Plant Renovation
- DSC Injection Implantation Plant

ADImmune Corp. Biopharm Plant



Major Performance

Solar Energy

CSC Solar Energy Output Capacity : 80 MWp

annual energy output	1billion (KWH)			
area	810,175 (M ²)			
construction completion date & capacity (kWp)	2010~2016	2017	2018	2019
	1,030	30,000	30,000	20,000

LED Renovation

Project Name : CSC LED Renovation Plan

sodium lamp	400W ~ 1000W
LED	300 ~ 150W
quantity	5,000
annual energy-saving capacity	18,000,000 KWH
capital pay-off	1.5~2.0 Years

Key strategies

Green Energy: Solar Energy Project enlarges to 150MWp

M&E Engineering: Expand plant construction in Vietnam Industrial area (ex: Ha Tinh Province)

Recycled Water: City Water Recycling

Circular Economy: Recycling of sludge, aluminum scraps, waste tire, etc. & incineration construction

Marketing: mechanical & electrical product sale

Corporate Social Responsibility

Award and Honors

- 103.10 Taiwan Institute for Sustainable Energy, 2014 Taiwan Sustainability Award, bronze metal
- 104.10 National Brand Yushan Award, First Prize
- 104.10 Taiwan Institute for Sustainable Energy, 2015 Taiwan Sustainability Award, silver metal
- 105.06 Chinese Institute of Engineers, "Outstanding Engineering & Institute Award"
- 105.10 Taiwan Institute for Sustainable Energy, 2015 Taiwan Sustainability Award, silver metal

CSR key Tasks

- Protect Shareholders Rights; Open Resource
- Strengthen Custom Service; Co-create Value
- Develop Autonomous Tech; Economize Resource
- Enhance Company Governance; Manifest Fairness
- Concern Safety & Hygiene; Respect Humanity
- Follow Laws & Orders; Cooperate Strategies



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Thank you for your attention

