



Stock Symbol: 1535

# CHINA ECOTEK CORPORATION Investor Conference Apr. 25<sup>th</sup>, 2025

http://www.ecotek.com.tw/cec\_csr/index.php

Eco-friendly and Trustworthy Company with Comprehensive Business in Engineering





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# Agenda



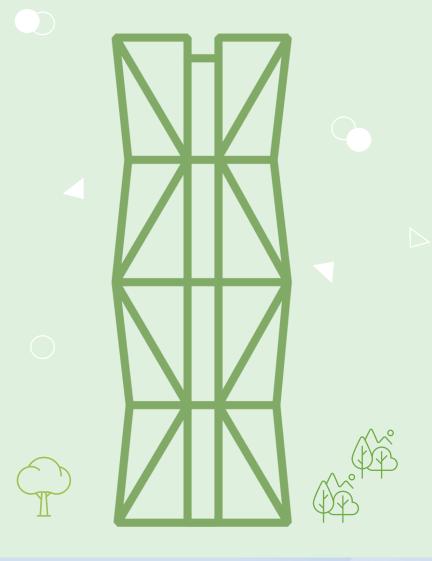




Financial Highlights

Operational Prospects







### **Business Overview**

## **Business Overview**





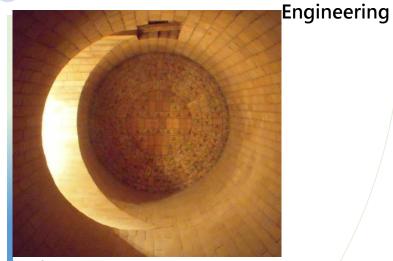
M&E Engineering



Green Energy & Environmental



**Operation & Maintenance** 



Refractory Engineering



**Biotechnology Engineering** 

## **M&E** Engineering





#### **Business strategy**

- M&E integral service with high quality, providing customized solutions for all cases.
- Cooperate with massive subcontractors. Extend the business range of M&E engineering.
- Proactively expand the engineering capacity inside and outside the Group, contracting EPC projects so the revenue and profit can increase.

### Major ongoing Projects during 2025. Q1

- DSC 1BFR1 Blast Furnace & Coke Plant, Revamping Project
- DSC No.1&No.2 Sintering Equipment Revamping Project
- CSC Ph.1&2 Coke Plant Revamping Project
- CSC Y51 PLCM new-built Project
- CSC Power Plant workshop & power station
- POLYPLASTICS TAIWAN CO. TLP-1(LCP) Plant Project

# **M&E Engineering**



CSC Y5 PLCM new-built Project



CSC Power Plant workshop & power station



POLYPLASTICS TAIWAN CO. TLP-1(LCP) Plant Project





# Green Energy & Environmental Engineering





### **Business strategy**

- Bid for the contract of air pollution control EPC project such as de-NOX, de-SOX and dust-collecting device.
- Promote EPC project for PV system construction and installation.
- Continuously develop project on sewage and pure water treatment
- Develop Construction Project about Circular Economy and Carbon Reduction.
- Bid for project of industrial transformation, from incineration plant to renewable energy plant and AI incineration plant.

### Major ongoing Projects during 2025. Q1

- CSC PV System Construction Project
- CSC Energy Storage System, Microgrid System
- CSC DC-210 & DC-13B Dust-collecting Machine Revamping Project
- CSC Power Plant TG9 \ TG10 EPC Project
- DSC Futian Reclaimed Water Plant Project
- Caotun Water Purification Plant Construction Project

# Green Energy & Environmental Engineering





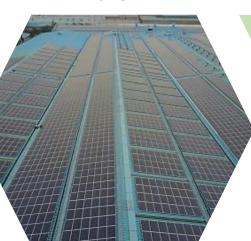
**Dust Collecting** 



TG9 · TG10



PV



Caotun
Water Purification Plant



DSC Futian Reclaimed Water Plant Project



## **Operation & Maintenance**





#### **Business strategy**

- On-site O&M work at CSC and DSC provides stabilized profit.
- Keep up O&M work at public construction for sewage and advanced water treatment.

#### Major ongoing Projects during 2025. Q1

- CSC Raw Material Preparation Treatment Yard (RMTP) O&M
- CSC Industrial Waste Incinerator(IWI) O&M
- CSC Industrial Wastewater Purification Yard, Operation & Maintenance
- CSC PV System O&M
- DSC Water Treatment Plant O&M
- Cheng-Ching Lake Advanced Water Treatment Plant O&M
- Kinmen county, Tai-hu Advanced Water Treatment Plant O&M

# **Operation & Maintenance**



Cheng-Ching Lake Advanced Water Treatment Plan

**DSC Waste Water Treatment Plant** 



Kinmen county, Tai-hu Water
Treatment Plant

CSC Industrial Waste Water Treatment Plant



# **Refractory Engineering**





#### **Business strategy**

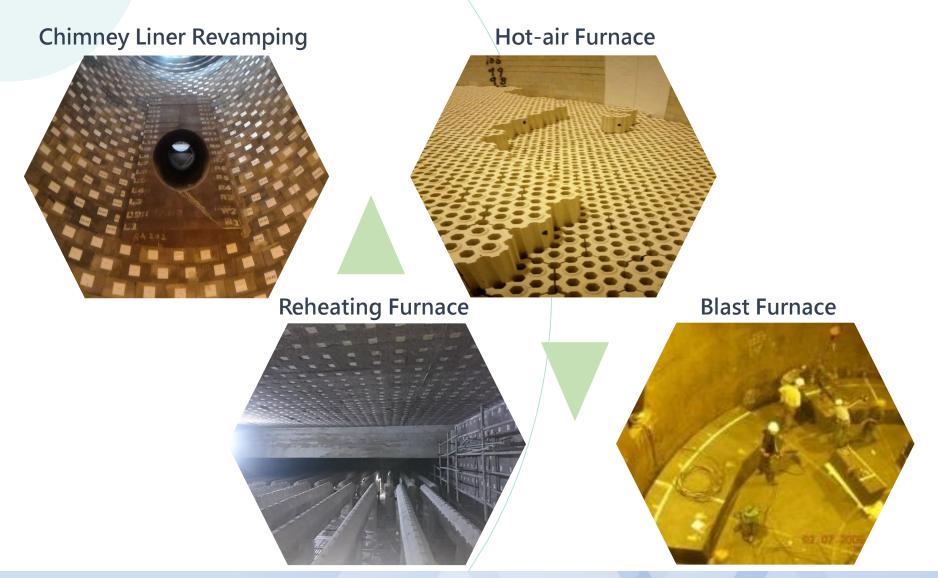
- Strengthen the professional technique, searching for sources of global refractory materials and expanding business about refractory turnkey construction.
- Install self-own factory. Develop & invest refractory formula.
   Train engineering team and enhance value chain.

### Major ongoing Projects during 2025.Q1

- CSC New Ph. 1&2 Coke Oven Plant(COP) Refractory Construction Project
- DSC Furnace Lining, Refractory Material Restoration Work(R01)
- DSC No.14 Hot-air Stove & Furnace, Refractory Work
- DSC Furnace Lining, Carbon Bricks Revamping Work
- Kuan-Ho Refractories Industrial Corporation, Tunnel Furnace Refractory Revamping work, Gas Improvement work

# **Refractory Engineering**





# **Biotechnology Engineering**





#### **Business Strategy**

Biotechnology Engineering includes services such as: (1)Design Engineering (2)Construction, Equipment Installation, Commissioning (3)Validity Test

#### Major ongoing Projects during 2025. Q1

- Acepodia Company, Nan-gang Biotechnology Research Park, GMP Lab Construction Project
- Pharmosa Biopharm Inc. Company, GMP-Compliant Fill-finish Plant, M&E Work
- BeiGene Ltd. Company, Air-con System & annual O&M
- Intelligene Inc. Company, Taipei Bio-innovation Park, new-built Factory Project
- Wonder Vax Company Agricultural Technology Park, new-built Plant Project

# 生技工程



WONDER BIOTEK

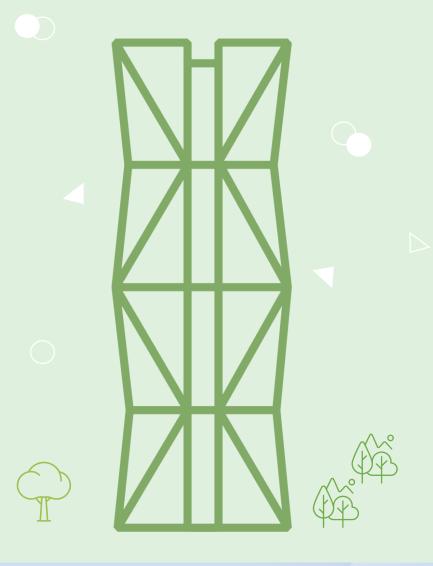




**Acepodia Company** 





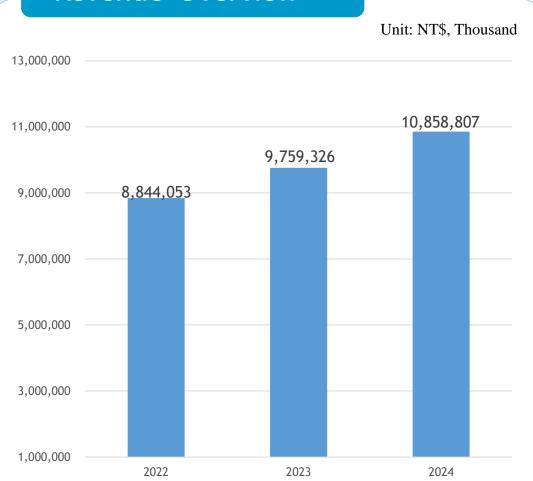




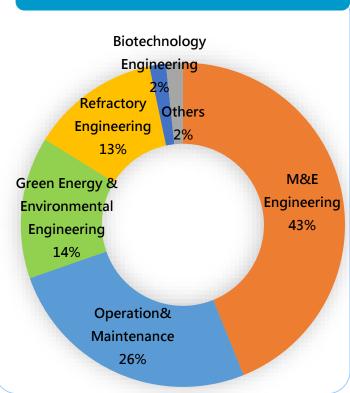
# **Financial Highlights**







### **2024 Revenue Category**



## **Financial Highlights**



#### **Consolidated Income Statement**

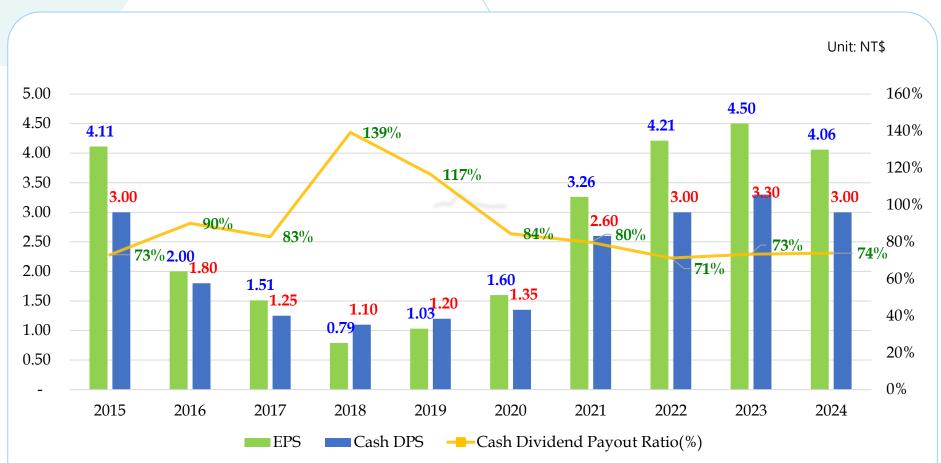
Unit: NT\$, Thousand

	2024/01/01-12/31		2023/01/01-12/31		VOV
	2024/01/01-1	2/31	2023/01/01-1	2/31	YOY
Sales Revenues	10,858,807	100%	9,759,326	100%	11%
Operating costs	9,851,646	91%	8,786,581	90%	12%
Gross Profit	1,010,646	9%	974,118	10%	4%
Operating expenses	530,523	4%	509,162	5%	4%
Operating Income	480,123	5%	464,956	5%	3%
Total non-operating income and expenses	145,143	1%	220,904	2%	-34%
Profit before income tax	625,266	6%	685,860	7%	-9%
Income tax expense	123,373	1%	128,968	1%	-4%
Profit for the period	501,893	5%	556,892	6%	-10%
Total basic earnings per share	4.06		4.50		

<sup>\*</sup>Remark: Above data is approved & reviewed by accountant



## Financial Highlights-Dividend Payout Ratio



\*Remark: NT\$ 3 of Cash Dividend is expected to issue in 2024. After approved by the Board of Directors in Feb. 26<sup>rd</sup> 2025, it will report and have rectification in the Shareholders Meeting in June 25<sup>th</sup> 2025. Besides, 2024 EPS is NT\$4.06 and is approved and reviewed by accountant.







**Operational Prospects** 

# **Operation Strategy**





#### Develop Circular Economy

- CSC steel & chemistry cogeneration project and carbon capture and storage (CCS) engineering project
- Develop Reclaimed Water Development Project
- Bid for AI incineration plant & renewable energy plant
- Expand domain in energy storage system, microgrid and PV system
- Expand sales items about energy saving and carbon reduction, such as business LED and air purifier.



#### Enlarge Business Domains

- Combine R&D inside & outside the Group
- Enhance techniques of air pollution control and water treatment
- Participate in the Group's Integral Design
- Increase proportion of independent design
- Labor with material in Refractory Engineering



# Develop Digital Transformation

- Import smart wear for construction work
- Optimize management of pipeline and materials
- Import the design of smart material management
- Import smart tech for accident prevention in work environment



- Strengthen professional skill
- Introduce crucial technology team
- Develop manpower with professional skill

### **Future Operation & Business Opportunities**

M&E

Sales Business

**Engineering** 

Operation &

Maintenance

#### **M&E Engineering**

- CSC Coke Oven Plant Revamp Project
- CSC Stock-yard & Conveyor system **Revamp Project**
- CSC new-built coke production processing system
- DSC #1BF Blast Furnace Major **Overhaul Project**
- Power plant belt conveyor remodeling project

#### Sales Business

- Industrial: LED lightings, refractory materials, auxiliary chemicals for water treatment, balanced steel, temperature probe, bio-tech appliances
- Daily necessary: air purifier, pet products

#### **Operation & Maintenance**

- **CSC Site Maintenance**
- CSC Industrial Waste Incinerator(IWI) O&M
- CSC Raw Material Preparation Treatment Yard (RMTP) Operation Work
- Water Treatment Plant O&M (CSC, DSC, Cheng-ching Lake, Kinmen)

#### 中字環保 **Green Energy & Environmental Engineering**

Green Energy & **Environmental** Engineering



- Air Pollution Control, Dustcollecting work, FGD&SCR System Engineering
- Public Works(Purified Water, Reclaimed Water)
- **PV Installation Project** Energy storage system
- CSC cogeneration for steel and chemical, carbon capture & storage (CCS) project
- **Industrial Transformation** project for incineration plant & renewable energy plant

#### **Biotechnology Engineering**

- Taipei Biotechnological Area
- Hsinchu Biomedical Science Park
- South Smart Biomedical Industrial
- Ping-tung Agricultural Biotechnology Park

#### Refractory Engineering

- CSC & DSC Refractory Revamping for Heating Furnace, Reheating Furnace, and Converter
- Outside the Group: remodeling project for tunnel furnace, cooling machine



Refractory

Engineering

### **Innovation in Sales Business**



hot selling: 400A air purifier



raw materials from Steel-making Plant



De-odorizing carbon for cat litter



customized filter and R&D for filter materials





# **Expand Sales Business**





#### **LED Lighting**

**16W LED Panel Lighting:** Color temperature is milder, gaining 25% in energy-saving & carbon-reduction



LED Bay Lighting (100/150/300/600W) In progress of applying energy label certification



Agent of Bio-tech
 Appliances sales
 Sterilizer, high-pressure homogenizer,

freeze dryer, fermentation tank, etc.

Refractory Material

**ESG** Practice & Performance





Ongoing inventory of GHG emission and constant survey of the 3<sup>rd</sup> party verification



# Social Responsibility

- CEC Family Day, with charity activities
- Co-organize activities with company clubs to support public welfare groups



6-20% in four consecutive years.

 2024 Public Construction Quality Award





Q&A