

Investors Conference 2025.06



東聯化學(1710TW)

Oriental Union Chemical Corp.

- The information contained in this presentation includes materials of the company overview, financial figures, future plan etc.
- No representation or warranty express or implied, is or will be made in or in relation to, and no responsibility or liability is or will be accepted by the Company as to, the accuracy or completeness of the information and any liability therefore is hereby expressly disclaimed.
- Future prospects in this presentation reflects the company perspective based on the condition until now. If any change or adjustment of views later in the future, the company undertakes no obligation to update.

- Company Overview
- History
- Subsidiaries Chart
- Operation Overview-EG、GAS、SC
- Financial Overview
- Company Strategy



Company Overview

- Established 1975/12
- Capital NT\$ 8,857 million
- Chairman Douglas Tong Hsu
- General Manager Justin Tsai
- Main Business Manufactures and markets ethylene glycols, ethylene oxide, gas oxygen, gas nitrogen, liquid nitrogen, liquid argon, monoethanolamine, ethylene carbonate, polyethylene glycol, polyoxyethylene lauryl ether and methoxy polyethylene glycols.
- Production Sites Linyuan 、 Yangzhou

Linyuan



Yangzhou





History



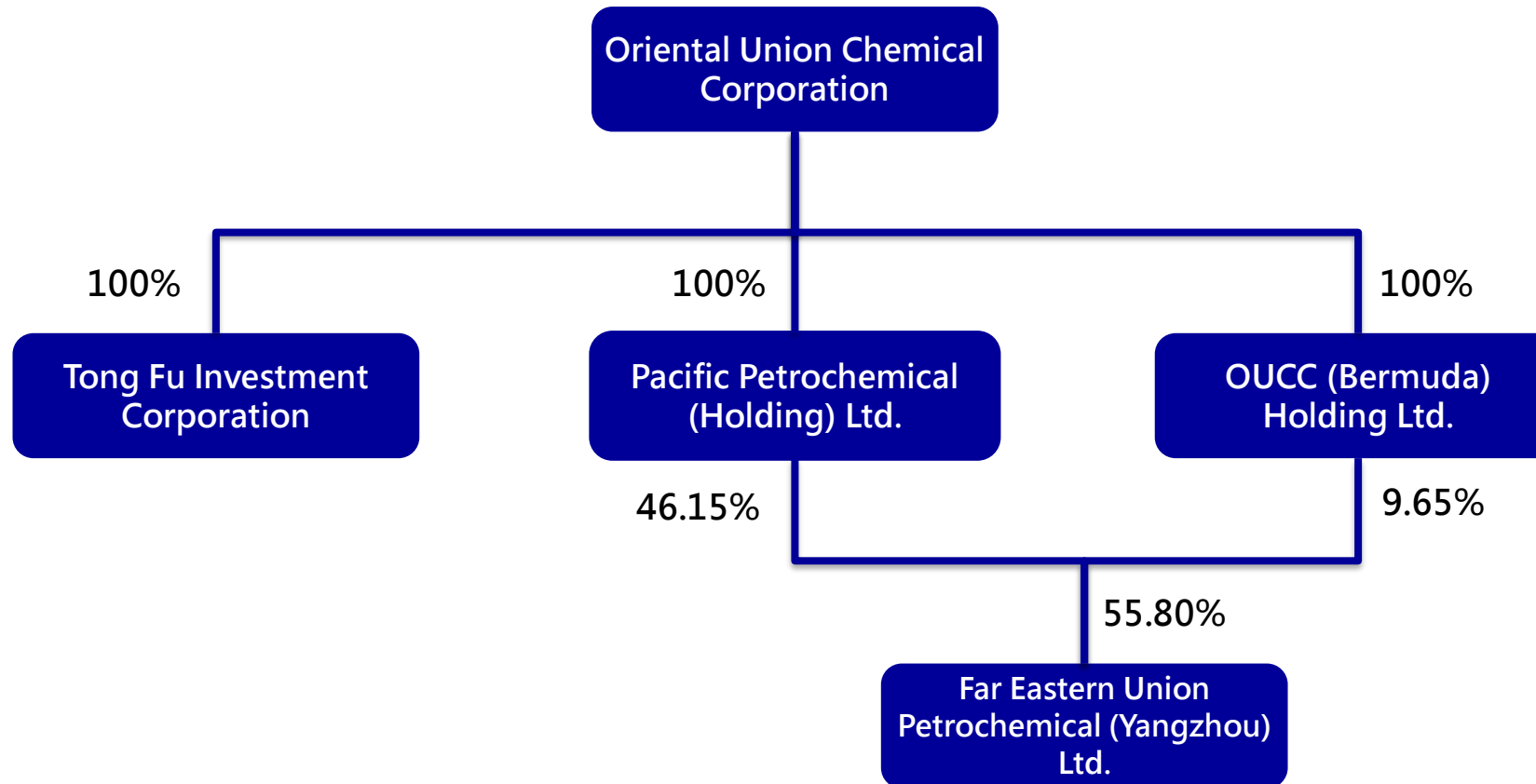
- **1975** Established.
- **1978** Kaohsiung - completed EO/EG plant construction.
- **1987** IPO
- **2002** Kaohsiung - completed EA & EC plant construction.
- **2005** Kaohsiung - completed pilot plant construction.
- **2011** Yangzhou - completed EA plant construction.
Kaohsiung - completed EOD plant construction.
- **2012** Yangzhou - completed EOD plant construction.
- **2015** Kaohsiung - started GHG inventory (in accordance with ISO 14064-1).
- **2016** Yangzhou - completed EO/EG plant construction.
- **2017** Kaohsiung - completed EB plant construction.
- **2022** Kaohsiung - completed E-LCO₂ plant construction.
- Kaohsiung - completed EDA, PEA & EOD-II plant construction.

Key Plants' Capacity Change:

Kaohsiung	EO/EG plant	1978: EG 125KTA
		2015: EO increased to 360KTA & EG increased to 300KTA
	EA plant	2017: EG increased to 360KTA
		2002: EA(I) 40KTA 2008: EA(II) 40KTA 2015: EA(II) increased to 60KTA
EB plant	2017: EA(I) reconstructed to EB 20KTA	
	2022: increased to 40KTA	
EC plant	2002: 20KTA	
	2008: increased to 60KTA	
Yangzhou	EO/EG plant	2016: EO 400KTA & EG 500KTA



Subsidiaries Chart





Three Business Groups

Ethylene Glycols

A photograph showing several clear plastic bottles of ethylene glycol with blue and red caps, set against a light blue background.

Industrial Gases & L-CO₂

A photograph of a blue printed circuit board (PCB) with various electronic components and traces, representing industrial gases and L-CO2.

Specialty Chemicals

A photograph of several open paint cans containing various colored liquids (red, yellow, green, blue, purple, pink), representing specialty chemicals.

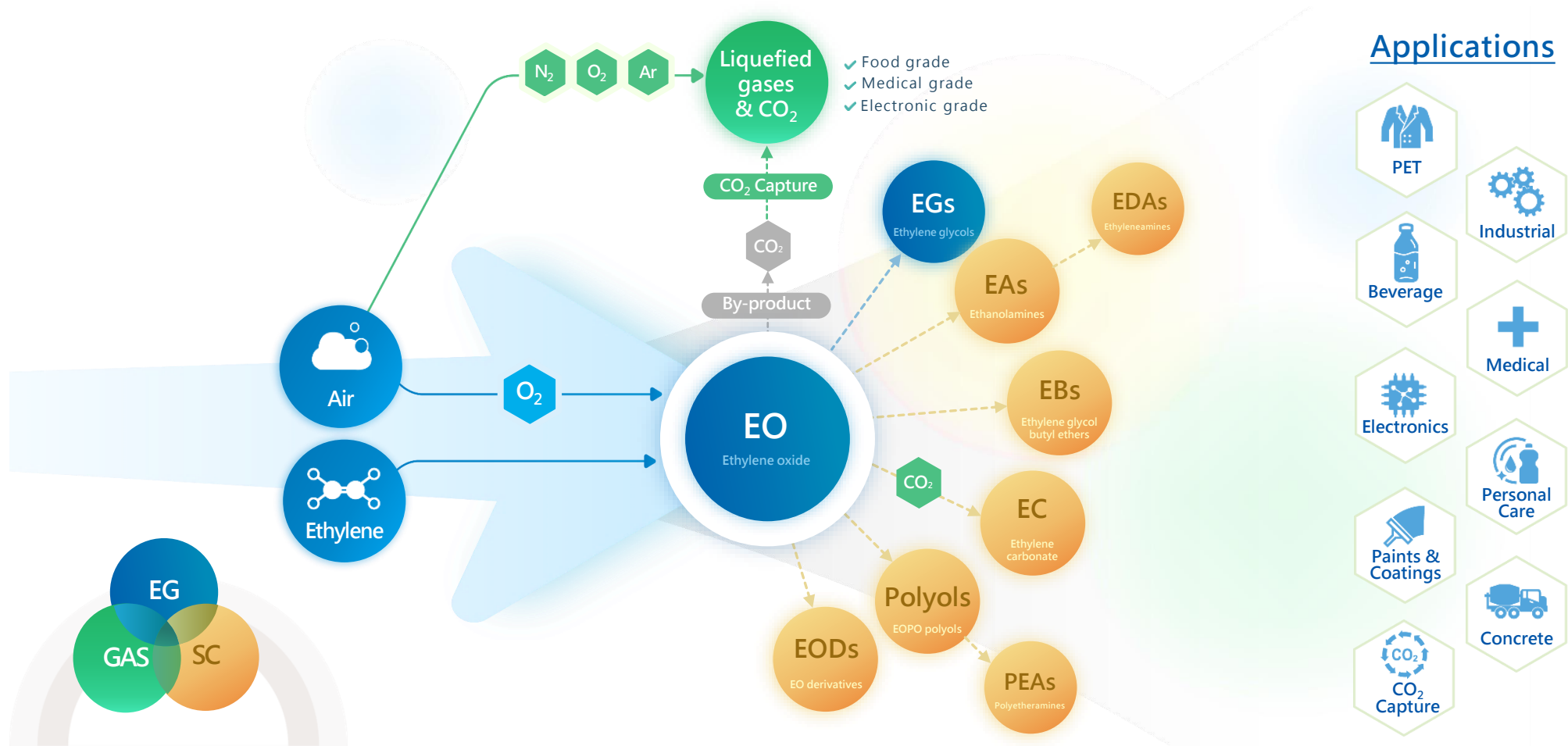


Product & Capacity

Group	Products	Linyuan	Yangzhou	Total
EG	EO	360kta	400kta	760kta
	EG	360kta	500kta	860kta
GAS	O ₂ 、N ₂ 、Ar	1,000kta	800kta	1,800kta
	E-CO ₂	17kta		17kta
SC	EA	60kta	40kta	100kta
	EB	30kta		30kta
	EC	80kta		80kta
	EODs	100kta	66kta	166kta
	PEA	8kta		8kta
	EDA	20kta		20kta

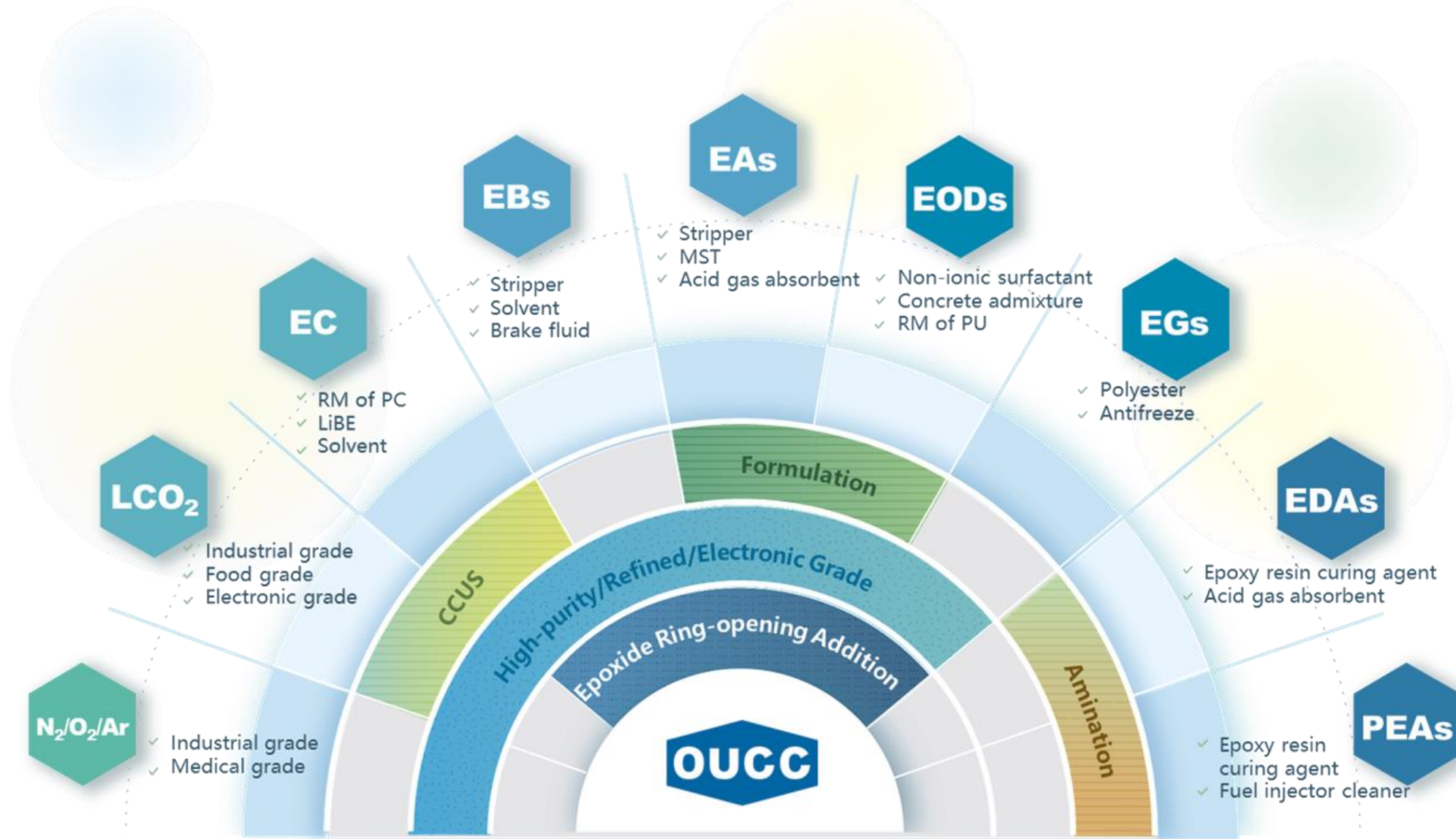


Product Value Chain



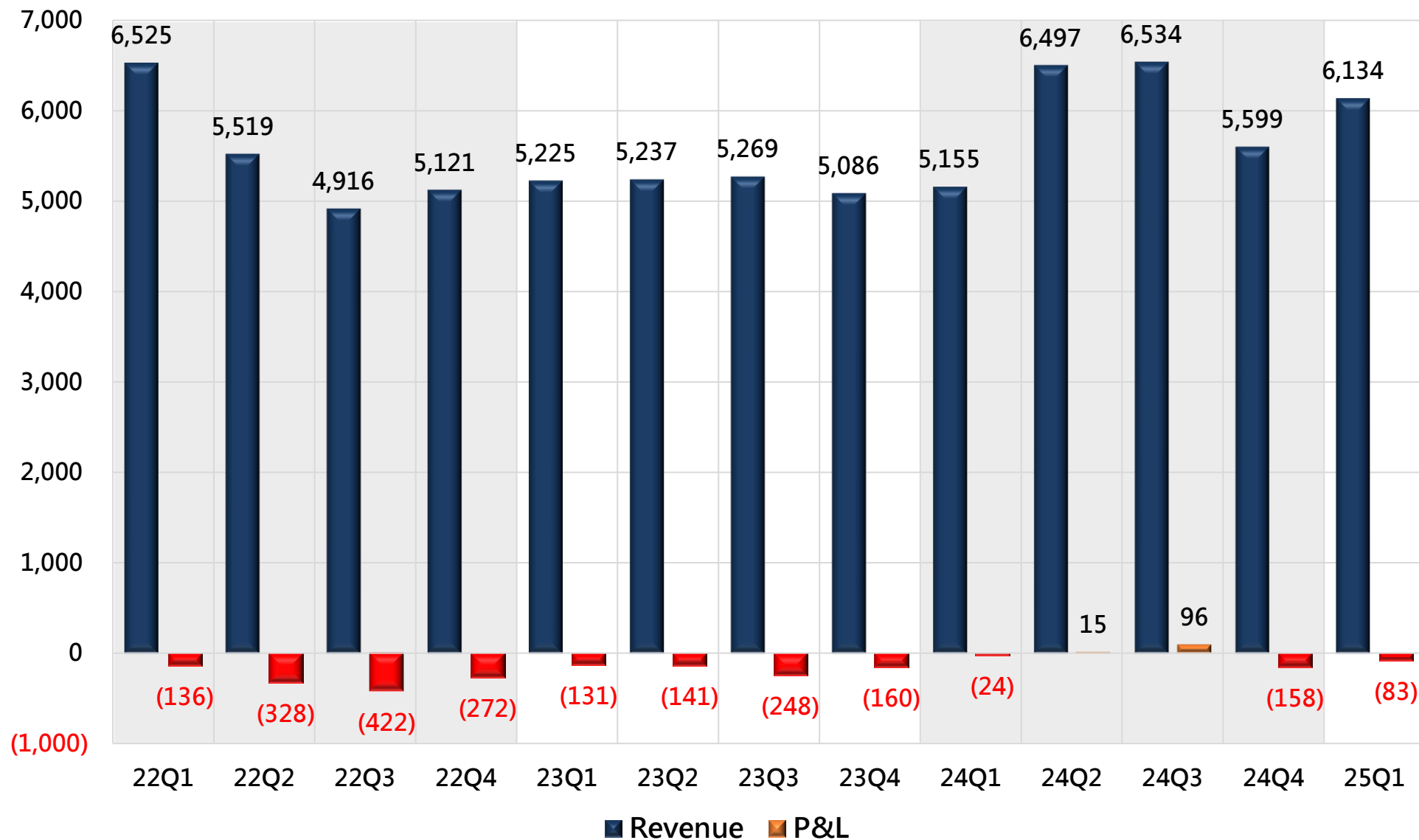


Products & Applications





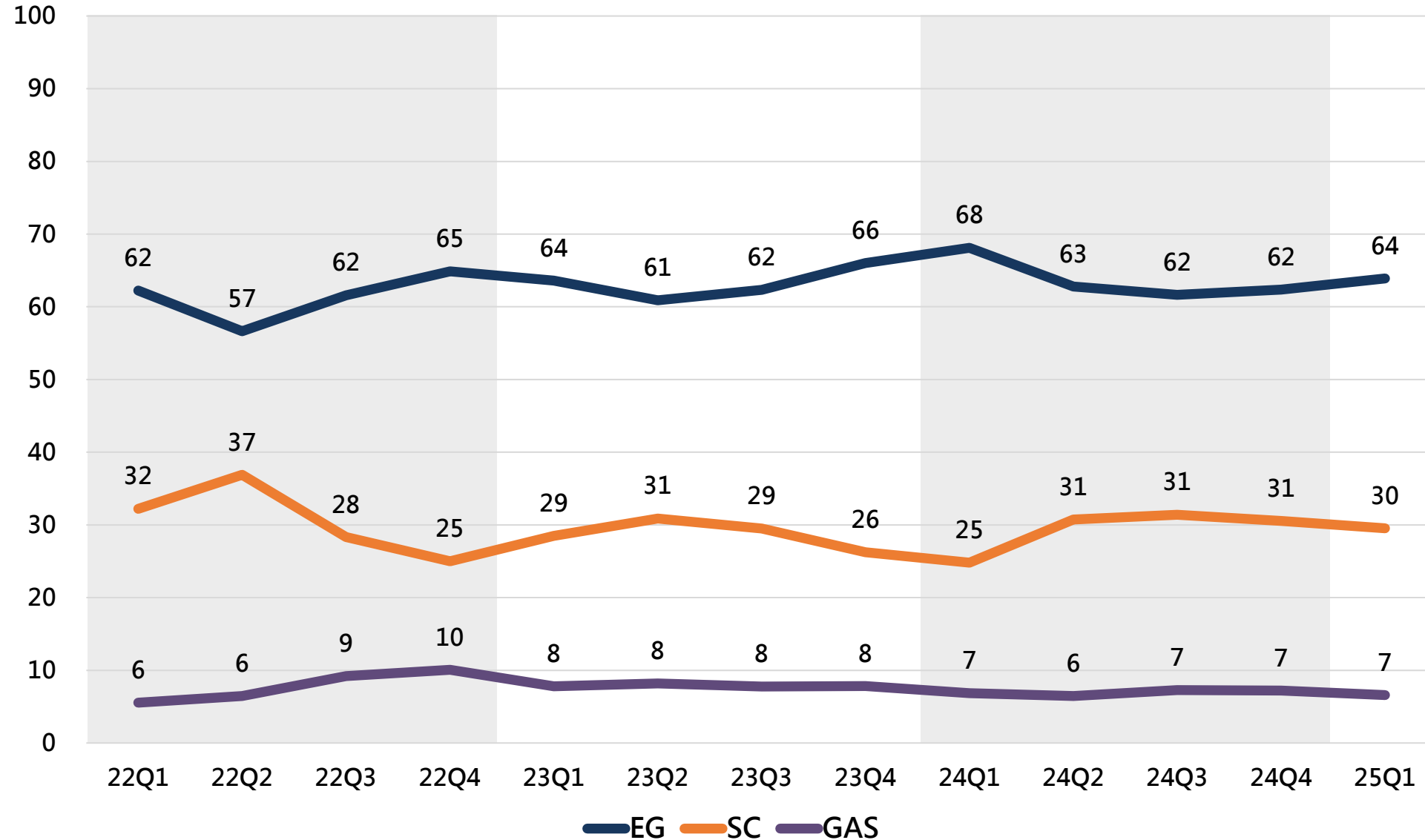
Operation Overview-Revenue · P&L



NT\$ million

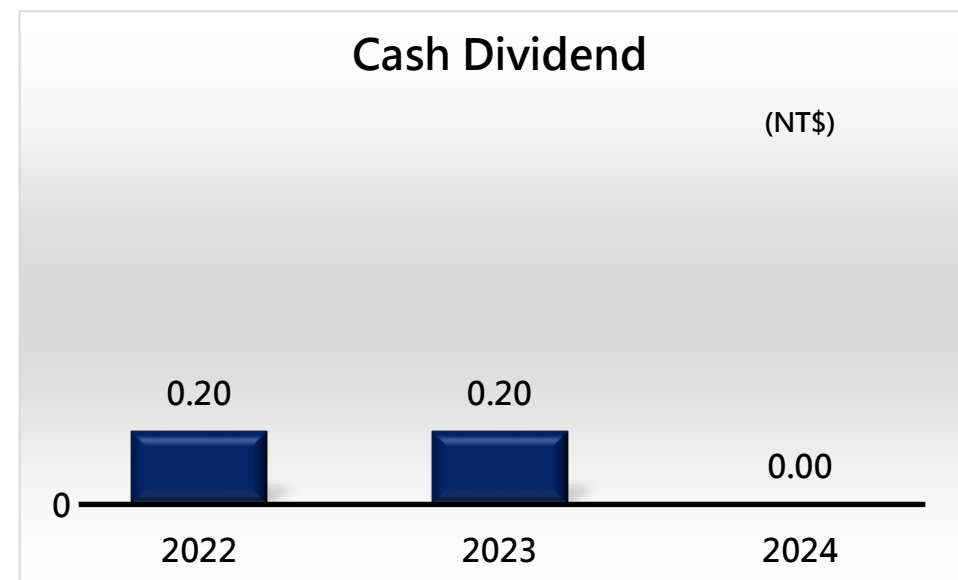
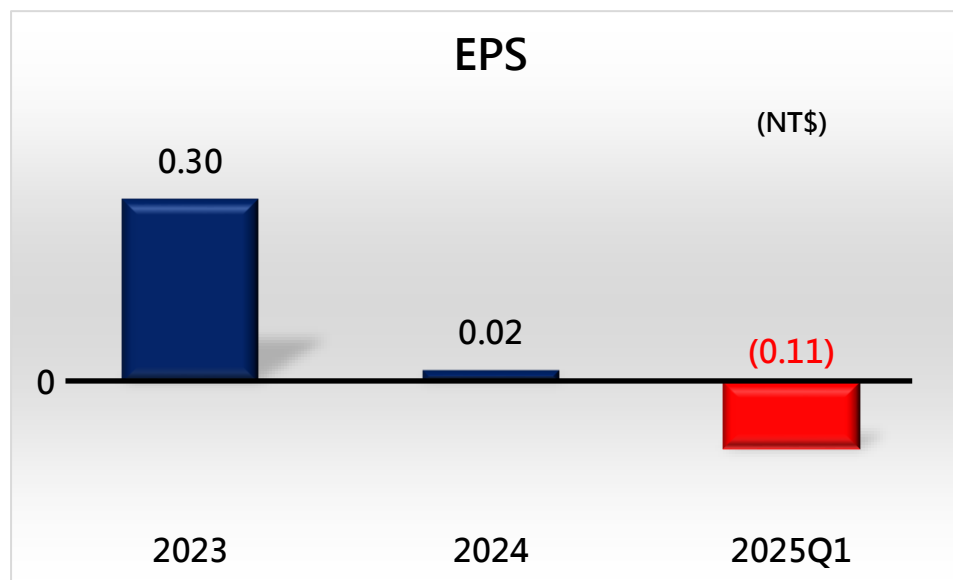
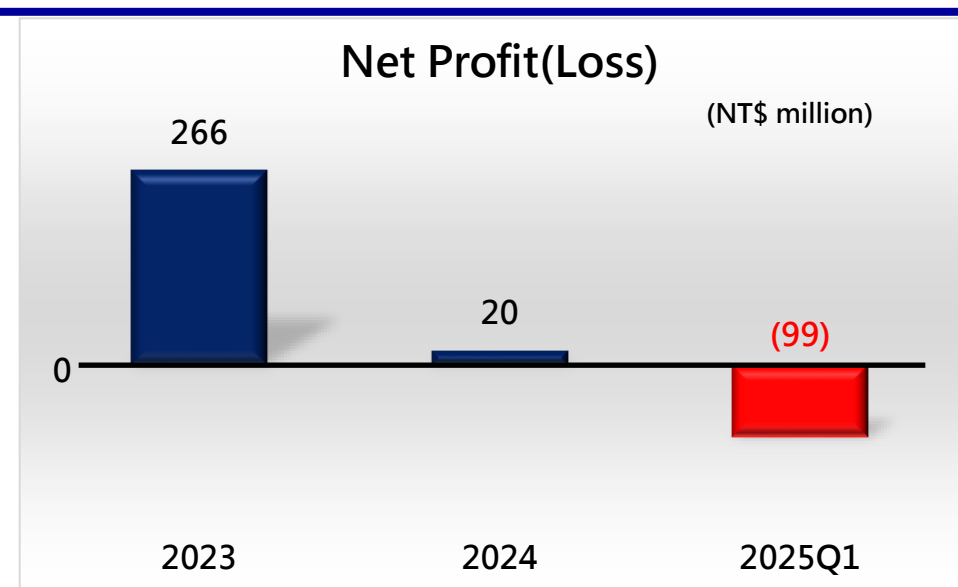
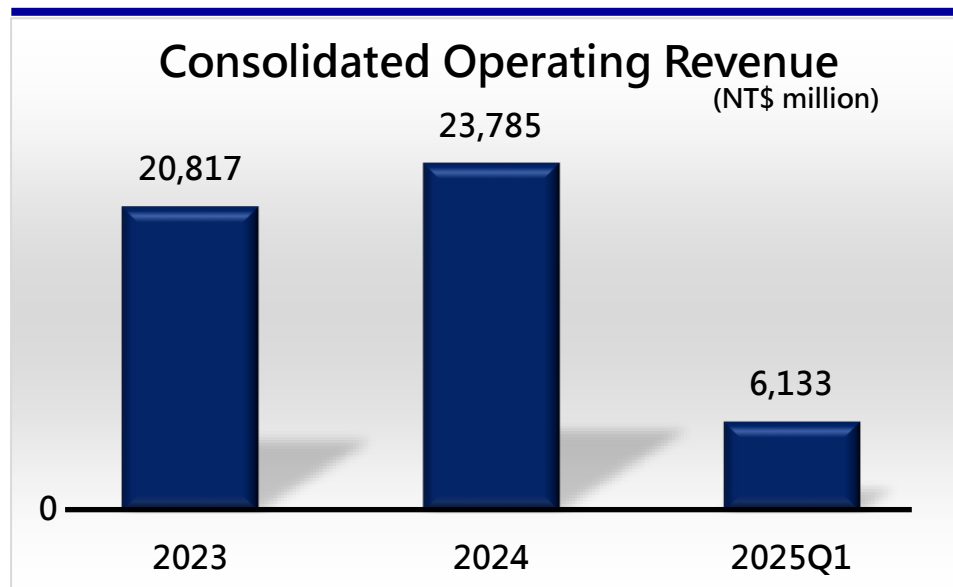


Operation Overview-Sales Ratio



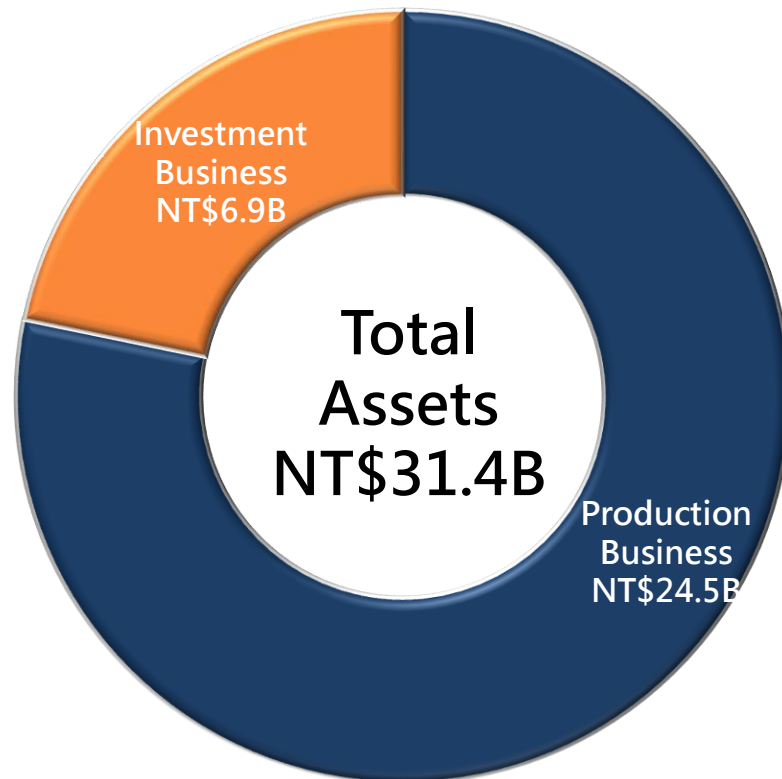


Financial Overview





Consolidated Balance Sheets(2025/3/31)



Financial Structure

Liabilities NT\$18.0B	Interest-bearing Debt	NT\$14.8B
	Interest-free Debt	NT\$3.2B
Equity NT\$13.4B	Equity %	43%
	BVPS	NT\$12.2



Strategy(I)-Technology Transformation



- Develop green processes and green materials
- Develop plastic recycling, material modification and biodegradable polyester technologies



- Continue to invest in technology research and development, improve chemical properties, and achieve the purpose of carbon fixation and carbon reduction
- Carbon embedment, carbon capture technology and energy integration, development of CO₂ chemical low-carbon process



- Master special application chemicals and materials
- Focus on high-tech efficiency, link environmental protection, electronics, automobile and other industries with overall environmental solutions



Strategy(II)-Core Products



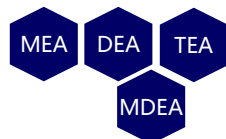
OUCC Amine series

High value products/
Independent deep processing

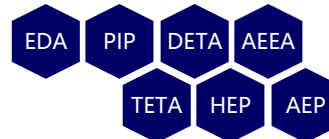
Using OUCC own products as raw materials
and deep processing technology to develop
various amine families.



EA



EDAs



PEA





Strategy(III)-Carbon Management Targets

Schedule	Target
2023 Results	<ul style="list-style-type: none"> Take 2015 as the base year, 1% reduction as the average annual target Carbon reduction approx. 1,297 t-CO₂e/year in 2023, with a target achievement rate of 0.4% 2017-2023: cumulative reduction of 86,439 t-CO₂e, of actual reduction rate 26.9%; the target achievement rate 100% Procured REC green power of 446,000 kW(1-31 December 2023)
Short-term (2024)	<ul style="list-style-type: none"> Take 2015 as the base year, 1% reduction as the average annual target
Mid-term (until 2028)	<ul style="list-style-type: none"> Annual reduction target: 2% per year. Evaluating and planning high-efficiency, low-carbon cogeneration system, and to purchase RECs
Long-term (until 2032)	<ul style="list-style-type: none"> Emissions of 2030 reduced by 35% compared to 2015 Planning the achievable targets based on Climate Change Act and the schedule of carbon reduction and net zero emissions proposed by the government's Industrial Response Team

Note:

- We have implemented a greenhouse gas inventory since 2015, which is set as the benchmark year, with the greenhouse gas emission of 320,946 t-CO₂e.
- The carbon management target calculation covers Scope 1 and Scope 2.
- CO₂ reduction calculation of scope 2: annual reduction volume / 2015 carbon emission volume=1,295 t-CO₂e / 320,946 t-CO₂e=0.4%



Strategy(IV)-Sustainable Management System



Standards

- GRI Standards : Core Option
- Sustainability Accounting Standards Board, SASB : Chemical Standard
- Task Force on Climate-Related Financial Disclosures



Environment

- ISO 14001 Environmental Management System
- ISO 14064-1 Greenhouse gases
- ISO 50001 Energy Management System



Society

- ISO 45001 Occupational Health and Safety Management System



Governance

- Regulations Governing the Preparation of Financial Reports by Securities Issuers
- ISO 9001 Quality Management Systems
- ESG Report

Thank You
Q&A

