



**FOREST WATER ENVIRONMENTAL
ENGINEERING CO., LTD.**

Stock code : 8473

Presentation Outline



、 Company Introduction



、 Financial Performance



、 Business Execution and
Outlook



Forest Water Mainly engaged in green energy & environmental protection industry

Forest Water Environmental Engineering specializes in professional environmental protection engineering. The main projects span the following six major business areas and is committed to the development of “circular economies.”

Urban and
industrial
wastewater
sewer
system

Reclaimed
water

Biomass
energy

Operation
and
Maintenance

Seawater
desalination

General
business
waste



Through engineering design and construction, professional operation management, and large-scale PPP investment

Create social, economic and environmental influences

Protecting the water safety of 1/5 of Taiwan's households



Luodong domestic sewage

1 First BOT Project for Sewage System
(Kaohsiung City Nanzi Sewage and Drainage Project BOT Project)

1 First Successful Integration of Night Market BOT for Sewerage System Project
(Luodong Sewage System BOT Project)

1 First Major Turnkey Project for Sewage Systems (Changhua City Sewage System Project)

Supporting high-tech output



Yongkang recycled water

1 The first high-tech water plant
(Tainan City Yongkang Reclaimed Water Plant)

✓ Operation and maintenance of the Science Park sewer system (Central Taiwan Science Park Wastewater Treatment Plant)

✓ Science Park Wastewater Treatment Plant Expansion Project
(Baoshan Phase II Wastewater Treatment Plant)

Energy conservation and carbon reduction, waste-to-energy conversion



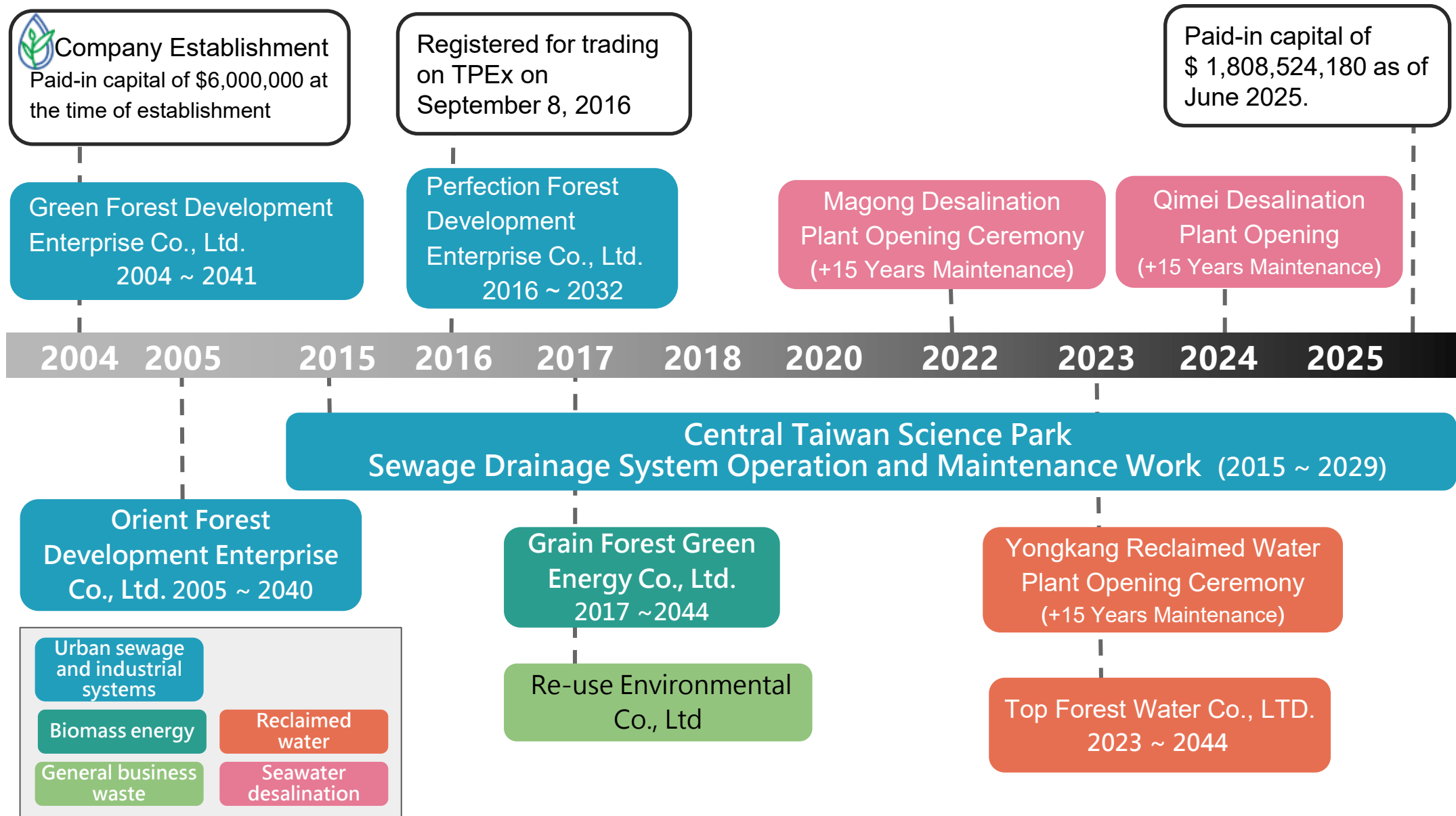
Waipu Biomass energy

1 The first food waste biomass power plant (Taichung City Waipu Green Energy Ecological Park)

1 First major incinerator bottom ash reuse plant (Re-use Environmental Co., Ltd)

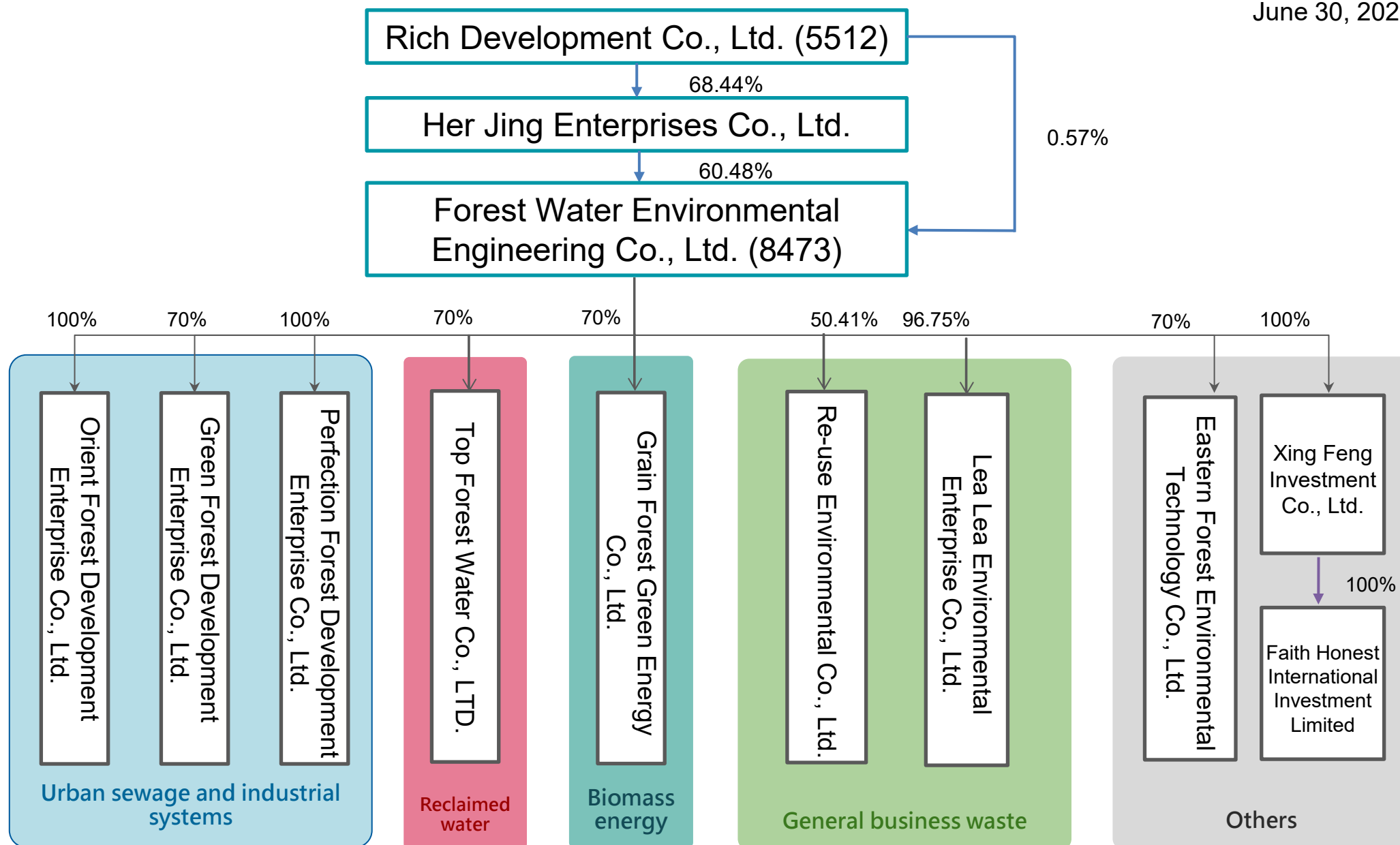
1 The first carbon neutral demonstration plant (Kaohsiung City Qimei Wastewater Treatment Plant)

Key Milestones in 20 Years



Organizational structure

June 30, 2025



First half of 2025 : 50% growth compared to the same period last year

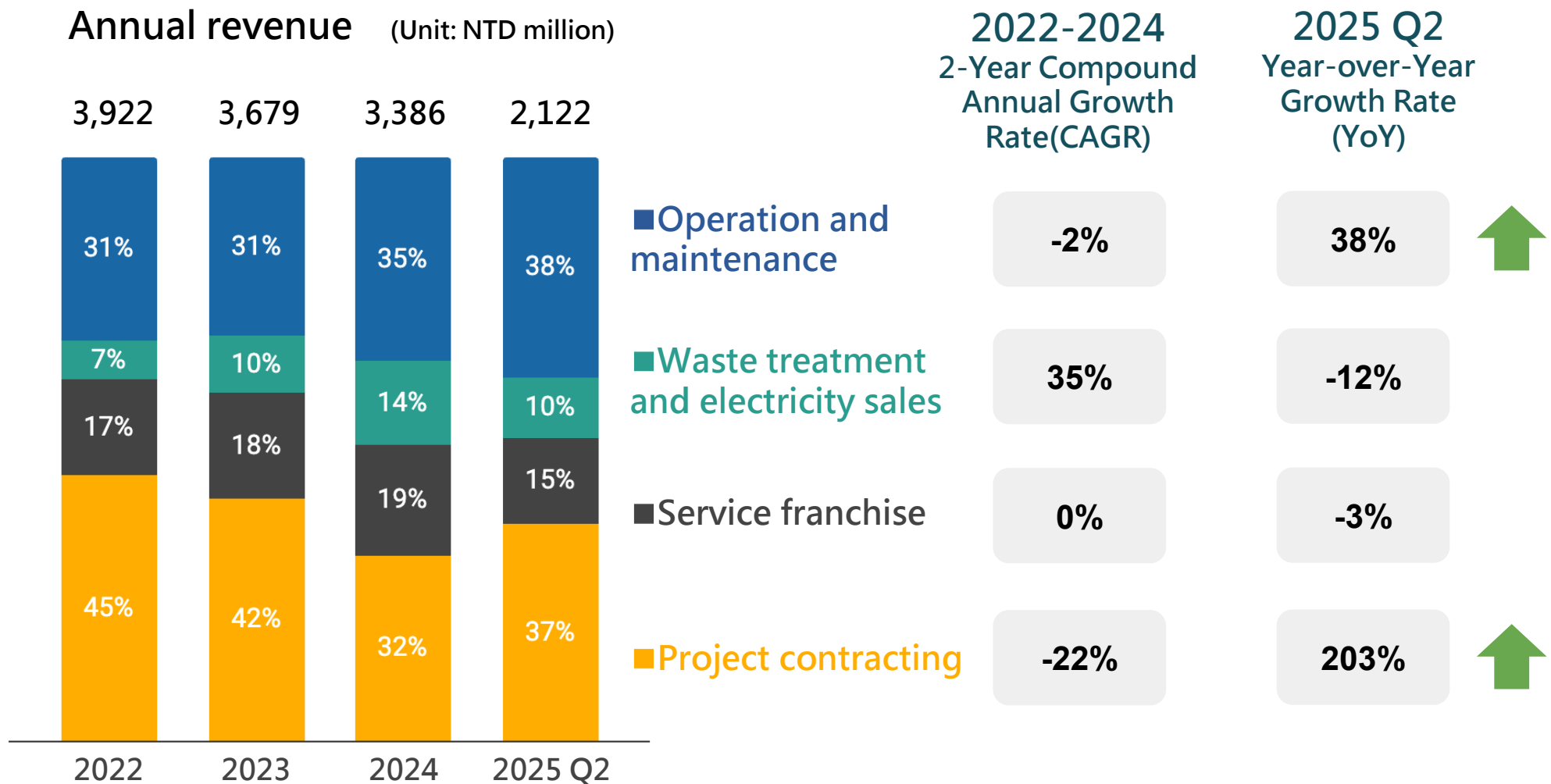
Consolidated Income Statement

Unit: NTD thousand

Item/Year	January to June 2024	January to June 2025	Yearly change
Operating income	1,415,035	2,122,686	+50%
Operating margin	474,870	618,334	+30%
Operating profits	356,481	477,050	+34%
Non-operating income and expenses	-48,728	-71,775	+47%
Net profit after tax for the period	236,374	313,633	+33%
Equity of owners attributable to the parent company	162,418	273,792	+69%
EPS(NTD)	0.98	1.51	+54%

Operating income : Water treatment and engineering contracting drive growth

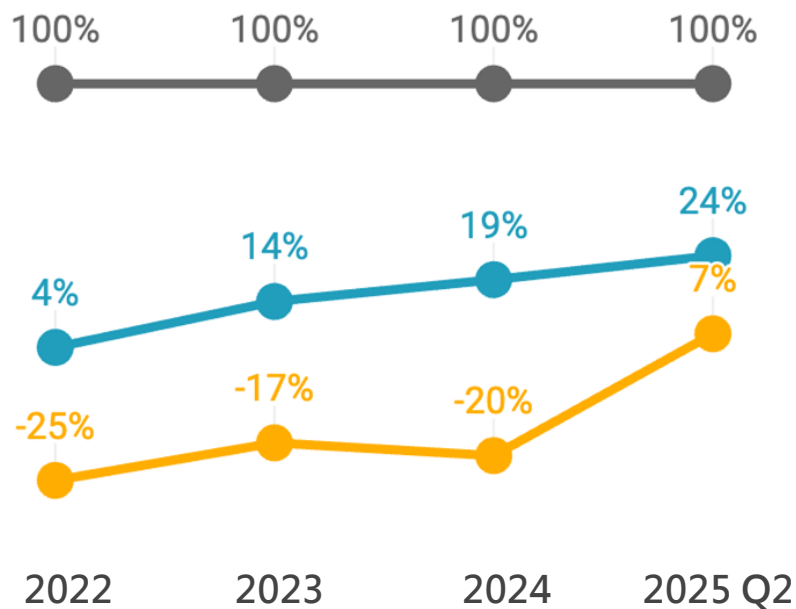
Annual revenue (Unit: NTD million)



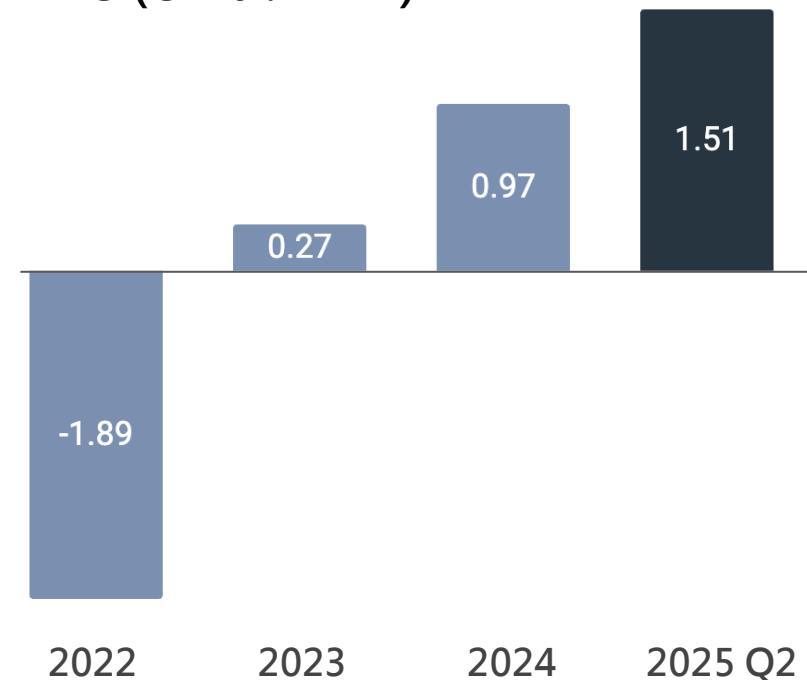
Profitability : Structural improvement

Classification gross profit margin (Unit : %)

■ Service franchise ■ Other gross profit margin ■ Project contracting



EPS (Unit : NTD)



Note : Operations in the first half of the year, including profit from property transfer income & Differences in contract execution progress, with the characteristics of fluctuating gross profit margins

Healthy 's balance sheet

Consolidated Balance Sheet

(Unit: NTD million)

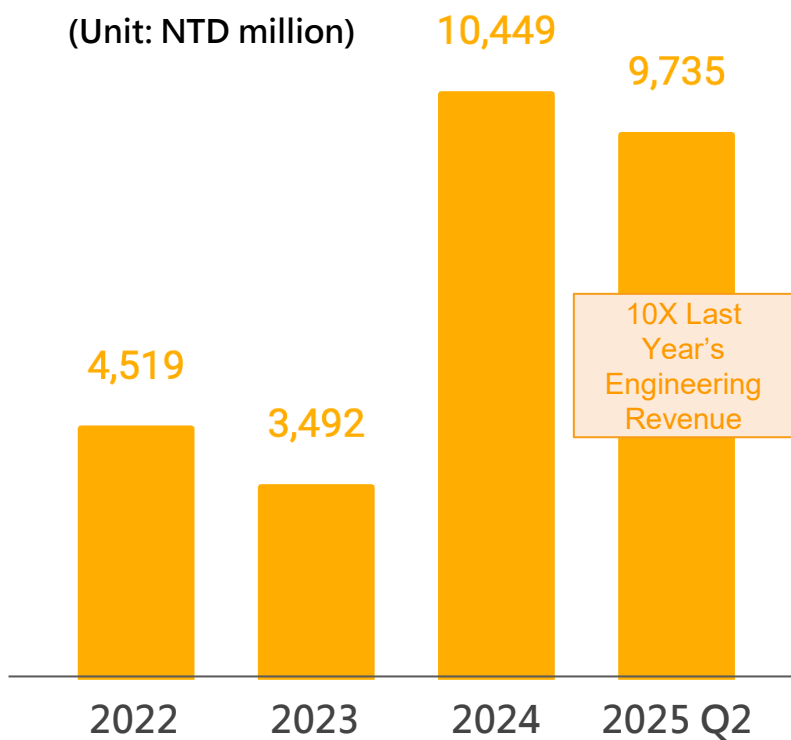
	2024.06.30		2024.12.31		2025.06.30	
	Amount	%	Amount	%	Amount	%
Cash and Cash Equivalents	1,607	11%	2,750	18%	2,873	18%
Contract Assets	799	5%	1,068	7%	909	6%
Accounts Receivable (Net)	1,679	11%	1,232	8%	1,707	11%
Intangible Assets	2,067	14%	2,039	13%	1,974	12%
Long-term Receivables	6,644	44%	6,512	42%	6,585	41%
Total Assets	15,102	100%	15,678	100%	16,006	100%
Short-term & Current Liabilities	3,003	20%	2,232	14%	2,399	15%
Contract Liabilities – Current	163	1%	246	2%	248	2%
Accounts Payable & Notes Payable	778	5%	1,088	7%	1,098	7%
Long-term Liabilities	1,541	10%	3,055	19%	2,957	18%
Corporate Bonds Payable	653	4%	249	2%	251	2%
Total Liabilities	7,731	49%	7,845	50%	8,012	50%
Total Equity	7,730	51%	7,832	50%	7,993	50%

30 billion in revenue

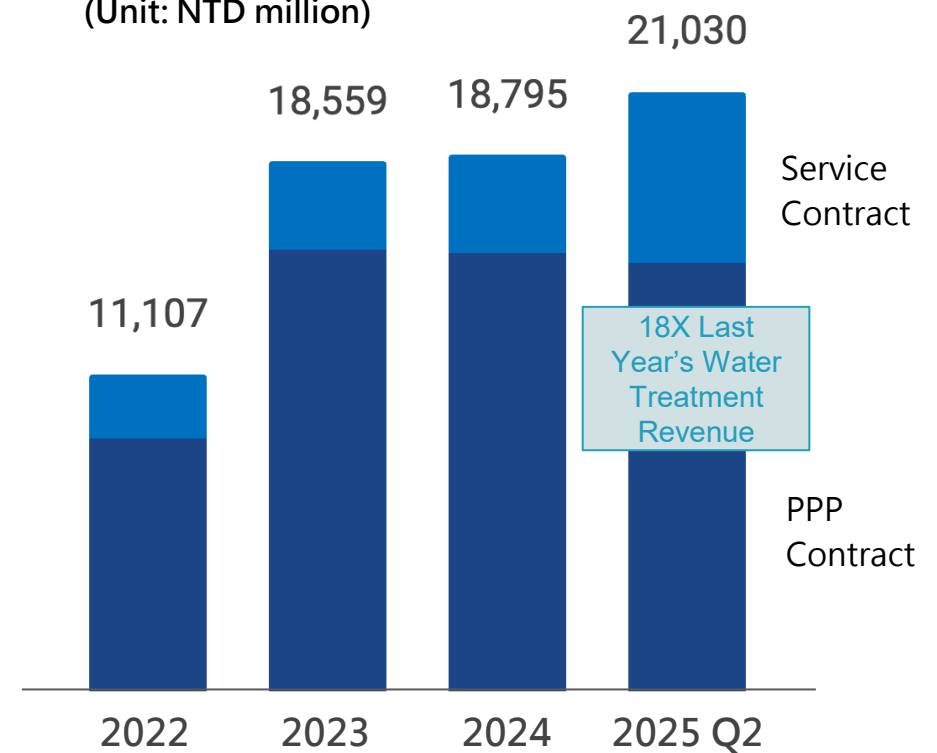
Stock of projects under construction : 9.7billion

Water operation contract inventory : 21.0 billion

(Unit: NTD million)




(Unit: NTD million)



Engineering: Step-by-Step Execution of NT\$10 Billion Ongoing Projects

Projects	Pre-tax Amount (NTD million)	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Qimei Seawater Desalination Project	185				*	2025/5/29 Submitted for Completion Acceptance, Under Review					
TaiSugar Pig Farm Reconstruction Phase I Project	2,554				*	2025/3/1 Submitted for Completion Acceptance, Under Dispute Mediation					
Erlin Phase I, Stage 1 Project	636				*	2025/2/13 Submitted for Completion Acceptance, Under Review					
Futian Reclaimed Water Project	299				*	Contract Completion Date: May 23, 2026 – On Schedule					
Baoshan Phase II Wastewater Project	2,074					*	Contract Completion Date: May 1, 2026 – On Schedule				
Yilan Water Resources Phase II Project	169				*	Contract Completion Date: April, 2026 – On Schedule					
Top Forest–Nanzi Reclaimed Water Construction Project	7,761				*	Construction Period : 7 Years, in Three Phases by the end of 2030, supply of 70,000 CMD reclaimed water . Phase I: Construction commenced in April 2025, ahead of schedule, with accelerated progress . By the end of 2028, Phase I will supply 20,000 CMD reclaimed water .					

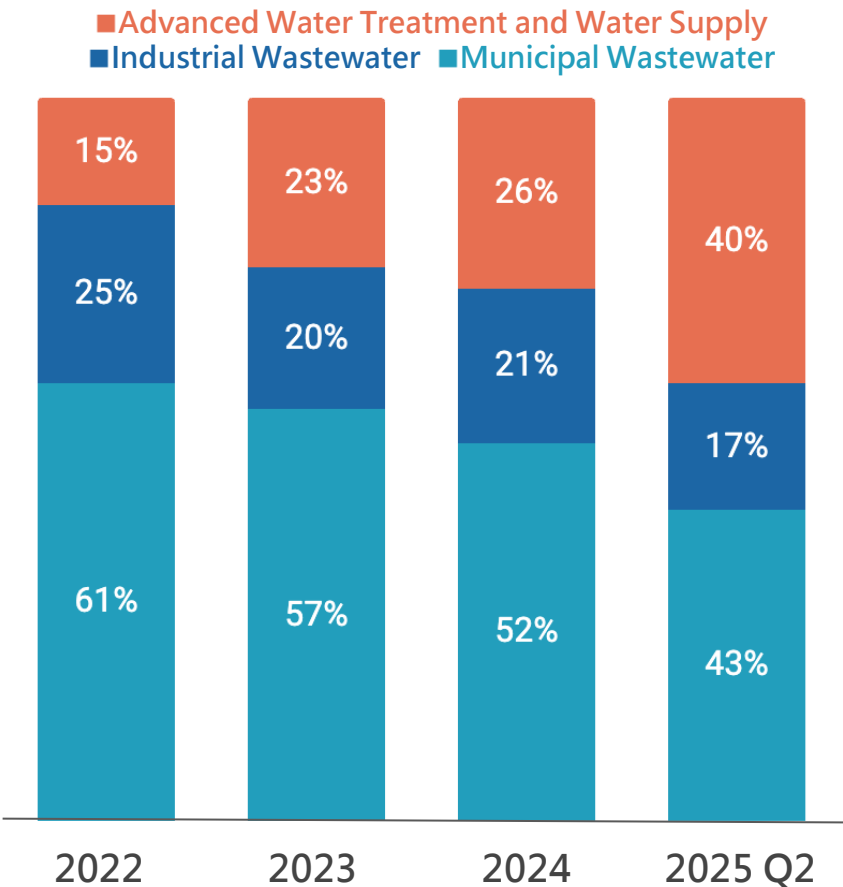


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Water Treatment : Advanced Water Treatment Driving Growth

Revenue Breakdown by Water Treatment Segment



Advanced Water Treatment and Water Supply as the Main Growth Drivers in Water Treatment

- Municipal Water Supply : Zhengqing Lake Water Plant, Qimei Desalination
- High-Tech Water Supply : Yongkang Reclaimed Water, additional 15,500 CMD
- High-Tech Wastewater Treatment : Increased capacity at Central Taiwan Science Park, Chihkan Industrial Park (TSMC), additional 30,000 CMD of wastewater treatment

Stable Improvement in Water Treatment Operations and Technology, Optimizing Cost Structure

- Example : Perfection Forest Water Plant conversion from quality stabilization to profit contribution
- Example : Enhancement of reclaimed water and seawater desalination for pharmaceutical and chemical factories

Maintaining Stable Market Share

- 22 plants, 25%
- 100% renewal rate

National Water Resources Development : NT\$160 Billion Investment over 10 Years

Advanced Water Treatment

Reclaimed
Water



Seawater
Desalination



Others
(Reservoir Backup,
Water-Saving
Facilities, etc.)

Production Capacity By 2025 :

170,000+ CMD

Additional 460,000 + CMD

over the next 10 years

Total Water Supply Growth :

+350%

Seawater Desalination Plants 7

existing plants (totaling

3,000+CMD)

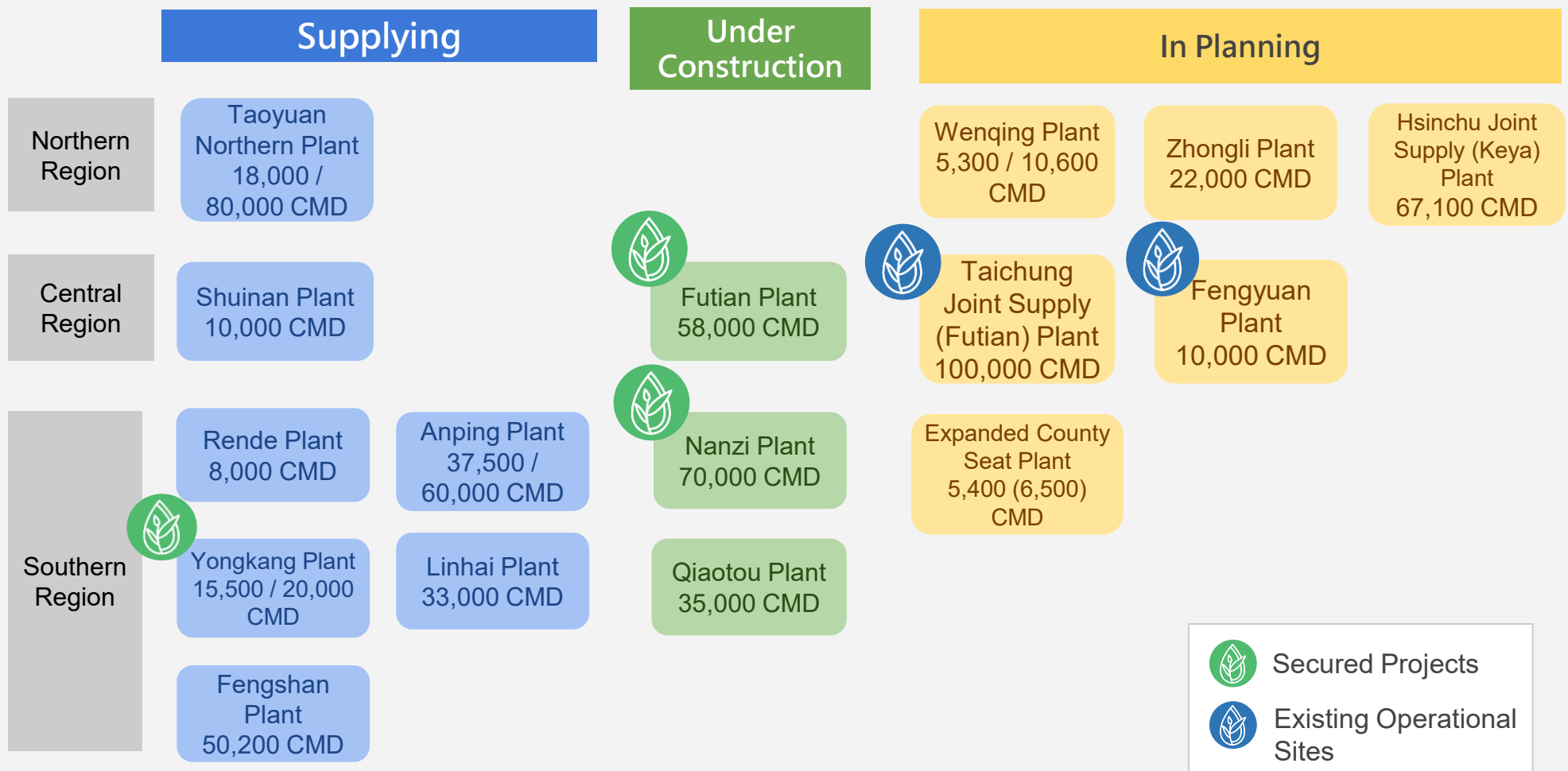
2 under construction, 6 in planning

Total Supply Growth :

+370%

Competitive Advantages of Forest Water

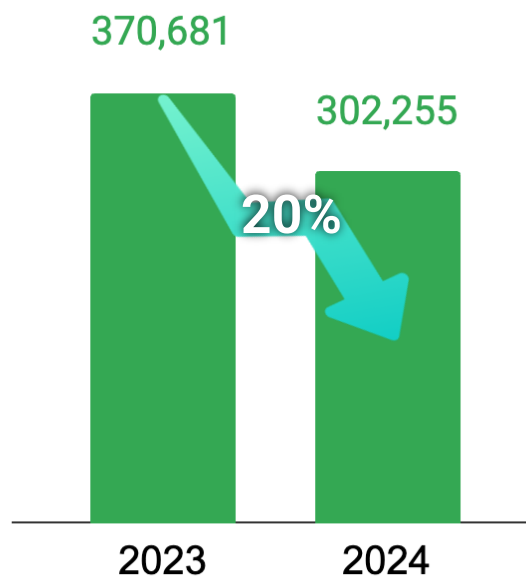
National Land Administration Reclaimed Water Planning



Energy-Saving and Carbon-Reduction Technology Development

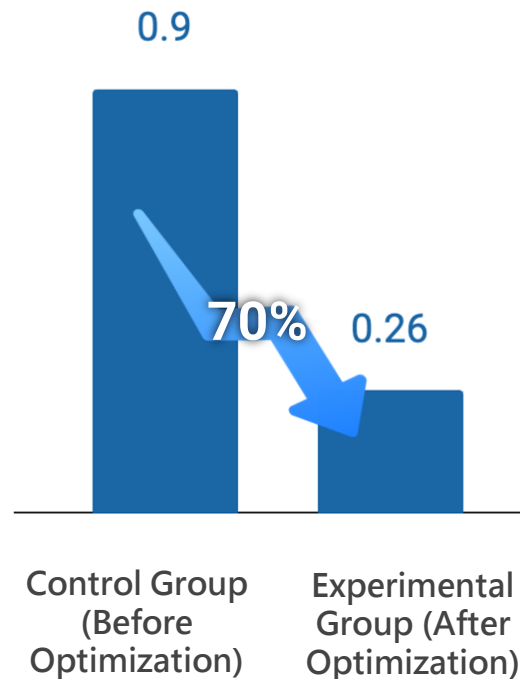
Annual 20% Energy Saving in Water Operations

Historical Total Energy Consumption (Unit: GJ)



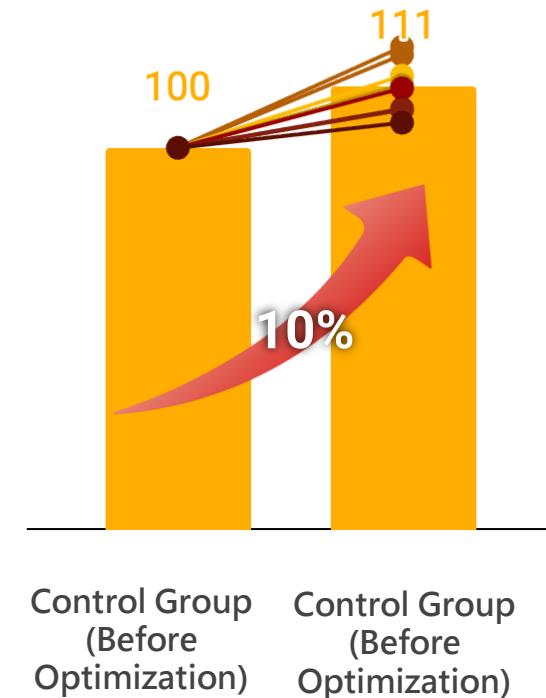
Advanced Water Treatment Successful Pilot Test: 70% Reduction in Chemical Usage

Unit Chemical Cost (Unit: NTD/m³)

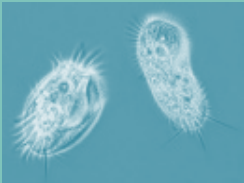
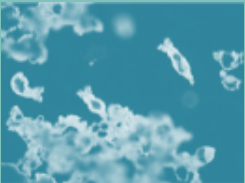


Waste-to-Energy Average 10% Increase in Gas Production

Gas Production (Unit: mL)



Thank you for your attention and support



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