



2Q2025 Analyst Meeting “WHA Corporation PCL.”

August 2025



WHA Group Overview



2Q25 Operating
Performance

2Q25 Financial
Performance

Appendix

22-Year Achievements



6M2025 Performance Highlights

WHA
GROUP

Normalized Revenue &
Share of Profit

9,325

Million THB

+32%
YoY Growth

Normalized Net Profit

3,148

Million THB

+24%
YoY Growth

Normalized EBITDA
Margin

52%

Net IBD/Equity

1.12

Times

WHA
Logistics

Asset under Owned & Managed

3,163,552 SQM

(WHAID 829,486 SQM)

New Projects & Net Rent¹

123,237 SQM

(WHAID 62,519 SQM)

(Contract Value: THB 2,153 mm)

Award Projects

31,729 SQM

(Contract Value: THB 1,303 mm)

WHA
Mobility

Mobilix

372

Leased Vehicles²

53

Chargers Installed

WHA
Industrial
Development

Total Land Sale

1,105

Rai

Thailand **1,083**

Vietnam **22**

Ready built Factory and Warehouse
under Owned & Managed

829,486

SQM

Total Land Transfer

1,143

Rai

Thailand **1,116**

Vietnam **27**

WHA
Utilities &
Power

Utilities Sales &
Management

80

Million M³

Secured PPA Equity MW³

991

MW

WHA
Digital

>40

Digital
Transformation
Projects

12

AI Transformation
Projects

¹ Including New Project of BTS and Net Rent of RBF/RBW

² Including both vehicles and chassis

³ Total secured PPA of 991 Equity MW, consisting of (1) 706 equity MW COD (2) 285 MW under development

2024 Financial Highlights

Strong performance backed by ongoing trends of production base relocations

NORMALIZED REVENUE AND SHARE OF PROFITS (THB mm)



*Net additional revenue if WHA IER performance were consolidated

Normalized Net Profit

★ *New Record High* ★



Total Asset
2024

101,541
THB mm

Net IBD/Equity
2024

1.04
Times

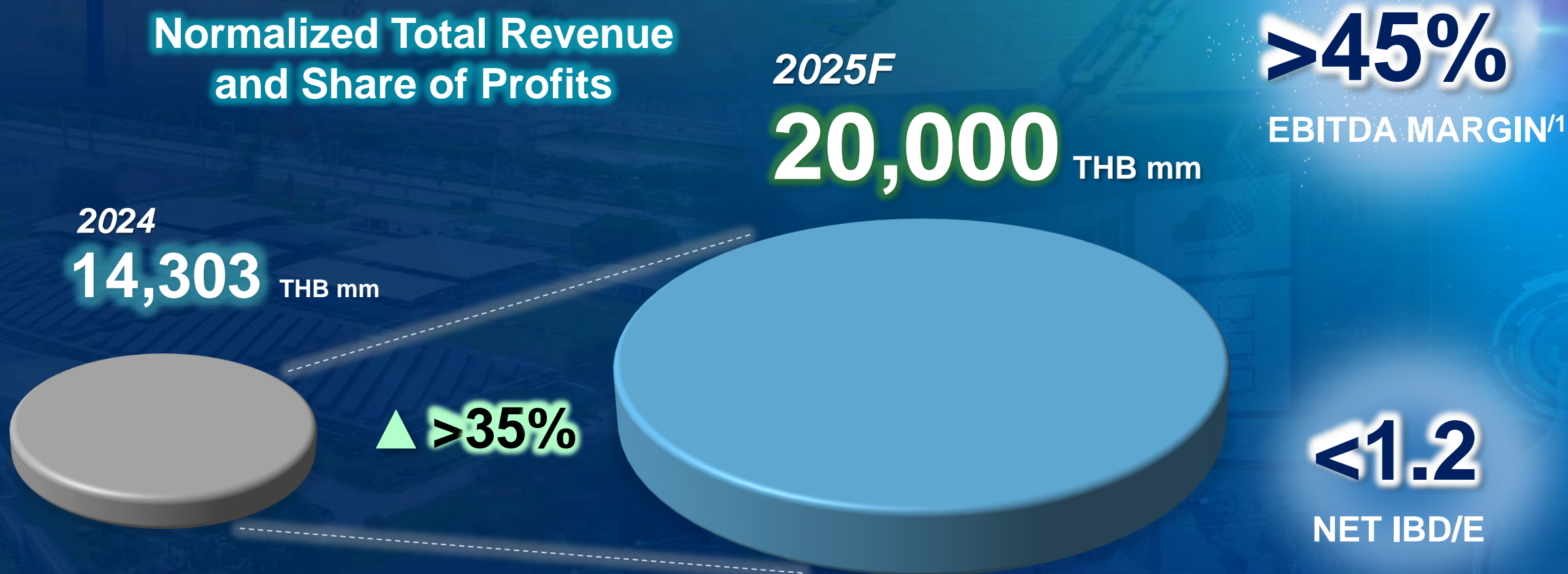
Credit
Rating

Maintained
A-

2025 Target Financial Perspective

Strive to achieve sustained growth for another exceptional year

Normalized Total Revenue
and Share of Profits



Remark: /1 Normalized EBITDA is excluded FX impact.

2025 Target Deliverables



New Projects & Net Rent*

200,000^{/1} SQM
(WHAID 30,000 SQM)

Asset Monetization

70,000 SQM



Mobilix

539* Leased Vehicle^{/2}

53* Chargers Installed



Total Land Sales

2,350

Rai



Utilities Sales & Management Volume

166* Million M³

Secured PPA Equity MW

1,185 MW



No. of Subscribed Vehicles Under Mobilix Platform

900 Vehicles

Empower Group through Application Development Service

5 Projects

Remark : ^{/1} Including BTS, RBF and RBW ^{/2} Including both vehicles and chassis

* Revised target

WHA Strategic Locations

WHA has 85+ strategic locations in Thailand and Vietnam

1 WHA Logistics Parks

1. WHA Mega logistics Center Bangna-Trad km.18
2. WHA Mega Logistics Center Bangna-Trad km.19
3. WHA Mega Logistics Center Bangna-Trad km.23 (Project 1, 2, 3 & Inbound)
4. WHA Mega Logistics Center Chonlaphichit km.3 (Project 1 & 2)
5. WHA Mega Logistics Center Chonlaphichit km.4
6. WHA Mega Logistics Center Chonlaphichit km.5
7. WHA Mega logistics Center Ladkrabang
8. WHA Mega Logistics Center Wangnoi 61
9. WHA Mega Logistics Center Saraburi
10. WHA Mega Logistics Center Panthong, Chonburi
11. WHA Mega Logistics Center Laemchabang (Project 1 & 2)
12. WHA Mega Logistics Center Rama II, km.35
13. WHA Mega Logistics Center Lampoon
14. WHA Mega Logistics Center Khon Kaen
15. WHA Mega Logistics Center Kabinburi
16. WHA Mega Logistics Center Surathani
17. WHA Mega Logistics Centers Wangnoi 62
18. WHA CENTRAL Mega Logistics Center Wangnoi 63
19. WHA Mega Logistics Center Lum Luk Ka
20. WHA E-Commerce Park
21. WHA Mega Logistics Center Theparak KM. 21
22. WHA Logistics Park 1 (WHA LP 1)
23. WHA Logistics Park 2 (WHA LP 2)
24. WHA Logistics Park 3 (WHA LP 3)
25. WHA Logistics Park 4 (WHA LP 4)
26. DPL Minh Quang Logistics Center

2 Built-to-Suit Factories and Warehouses

1. Consumer Goods Distribution Center
2. Healthcare Air-Con Distribution Center
3. Hazardous Goods Distribution Center
4. Ladkrabang Logistics Center (2 Phases)
5. Manufacturers in WHA SIL
 - Diaper Manufacturing
 - Camera Part Manufacturing

3 Industrial Estates

6. Consumer Goods (D.C. Electronics)
7. Manufacturers in Industrial Estate
8. Manufacturer in WHA CIE 1
 - EV Automotive Part Manufacturing
9. Manufacturer in WHA ESIE 1
 - Automotive Part Manufacturing
10. Manufacturer in WHA ESIE 2
 - Packaging & Strapping System Manufacturing
11. Manufacturer in Theparak 21
 - Automotive Part Manufacturing

- A. WHA Chonburi Industrial Estate 1 (WHA CIE 1)
- B. WHA Chonburi Industrial Estate 2 (WHA CIE 2)
- C. Eastern Seaboard Industrial Estate (Rayong) (ESIE)
- D. WHA Eastern Seaboard Industrial Estate 1 (WHA ESIE 1)
- E. WHA Eastern Seaboard Industrial Estate 2 (WHA ESIE 2)
- F. WHA Eastern Seaboard Industrial Estate 2.1 (WHA ESIE 2.1)
- G. WHA Eastern Seaboard Industrial Estate 3 (WHA ESIE 3)
- H. WHA Eastern Seaboard Industrial Estate 3.1 (WHA ESIE 3.1)
- I. WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4)
- J. WHA Eastern Seaboard Industrial Estate 5 (WHA ESIE 5)
- K. WHA Eastern Industrial Estate (Map Ta Phut) (WHA EIE)
- L. WHA Rayong Industrial Land (WHA RIL)
- M. WHA Rayong 36 Industrial Estate (WHA Rayong 36)
- N. WHA Rayong Industrial Estate (WHA IER)
- O. WHA Saraburi Industrial Land (WHA SIL)
- P. WHA Industrial Zone 1 - Nghe An, Vietnam
- Q. WHA Smart Technology Industrial Zone 1 - Than Hoa, Vietnam
- R. WHA Smart Technology Industrial Zone 2 - Than Hoa, Vietnam
- S. WHA Smart Technology Industrial Zone - Quang Nam, Vietnam

4 WHA Utilities & Power

WHAUP's water and wastewater treatment plants are positioned in all WHA's Industrial Estates and projects in Vietnam

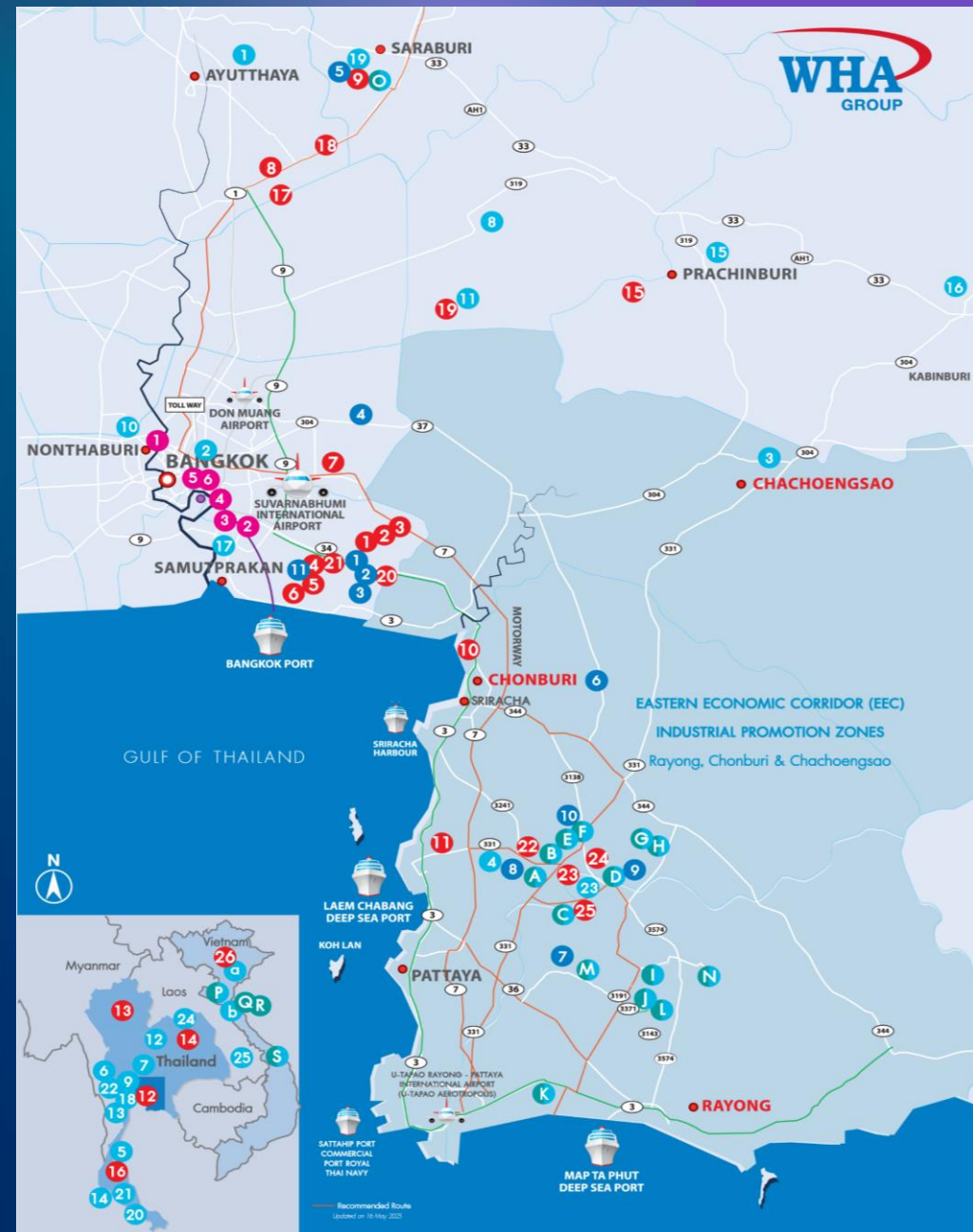
- a. Ha Noi
- b. Nghe An

WHAUP's power projects are located in the following provinces:

1. Ayudhya
2. Bangkok
3. Chachoengsao
4. Chonburi
5. Chumphon
6. Kanchanaburi
7. Lopburi
8. Nakhon Nayok
9. Nakhon Pathom
10. Nonthaburi
11. Pathum Thani
12. Petchabun
13. Petchaburi
14. Phuket
15. Prachinburi
16. Sa Kaeo
17. Samut Prakan
18. Samut Sakhon
19. Saraburi
20. Songkhla
21. Surathani
22. Ratchaburi
23. Rayong
24. Udonthani
25. Attapeu, Laos

6 Office Solutions

1. SJ Infinite I
2. WHA Tower and WHA Bangna Business Complex
3. @Premium
4. Quant Sukhumvit 25
5. Qube Surasak
6. Vamed Sathorn



1H2025 Achievements

Logistics

60,718 Sqm

Newly Secured Projects



Secured more demands for logistics properties

Mobility

MOBILIX



Utilities & Power



WISEWOODS 2 MW
Phetchaburi Province



SINDHORN VELAA 0.6 MW
Suanluang, Bangkok



Thai Watsadu, 38,412 sq.m.
WHA Mega Logistics Center Wangnoi 63



DKSH, 9,642 sq.m.
Medical Device Distribution Center



Continue expanding its ecosystem including charging stations, roaming partners



NAGATA 0.5 MW
Prachinburi Province

Continue to capture Clean Energy Opportunity and deliver expertise in O&M

Industrial Development

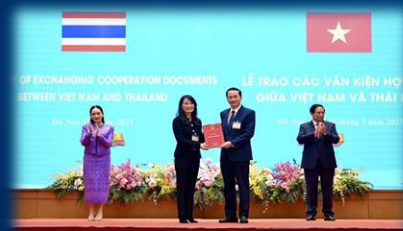


1,105 Rai Sold



Land sold to Beijing Haoyang for ASEAN's Largest Data Center

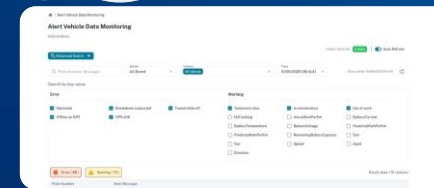
Continued to capture relocation trends particularly from EV supply chain and electronics & electrical appliances, and data center investments



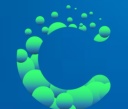
- Received IRC for WHA Smart Technology Industrial Zone 2 – Thanh Hoa, Phase 1
- Signed MOU with Hung Yen Province

Accelerate expansion in Vietnam with two premier industrial zone projects

Digital



Launched new features for fleet tracking and monitoring system, and tariff management



Launched in WHASApp for Carbon Footprint Management

Awards & Recognitions

2025 AWARDS

WHA Group “Top Executive of the Year” from the Thailand Top Vote 2024



“Thailand Top CEO of The Year 2025” Award, reinforcing Leadership in Thailand’s Integrated Logistics Business



WHA Group attained the highest score, ranked in the Top 1% (S&P Global CSA Score)



The Best Woman Leadership – Visionary Leadership Award for Pioneering Business by Thanasettakij.



WHA Digital Wins Four Healthy Organization Awards 2024 for WHAbit Wellness Application



“Executive of the Year 2024” accolade by Thailand Top Vote, marked by a commitment to corporate governance, and anti-corruption efforts



“THAILAND TOP COMPANY AWARDS 2025” by BUSINESS+ Magazine



Sustainability Awards & Recognitions

2024 SET Awards

“Sustainability Excellence Category”

WHA Group
“Best Sustainability Awards”



For market capitalization of >30,000-100,000 million baht

SET ESG Ratings 2024

WHA Group & WHAUP Attained the Highest Rating of
“AAA” in SET ESG Ratings 2024, Listed as a Sustainable
Stock for the 5th Consecutive Year ^{/1}



S&P Global CSA Sustainability Yearbook 2025



WHA Group has been honored as a Sustainability Yearbook Member for the 3rd consecutive year, achieving a Top 1% ranking and securing the No. 1 position with an outstanding score of 85/100 in the S&P Global Corporate Sustainability Assessment (CSA) 2024 Score

Business Transparency

Certified as member of Thai Private Sector Collective Action Against Corruption (“CAC”) for three consecutive times. (since year 2014-2026)



5-Star CGR Rating

Corporate Governance Report of Thai Listed Companies in **5-Stars** “Excellent” criteria from Thai Institute of Directors Association (IOD) over seven consecutive years (since 2018-2024)



NEW

Top 50 ASEAN CG Scorecard 2024

“WHA has been awarded in the Top 50 ASEAN CG Scorecard 2024 (being 1 of 16 listed companies in Thailand)”



NEW

Assessment Score of AGM Checklist 2025

Level “**5-Rating**”, obtaining a full score of 100 from the Thai Investors Association (TIA) in over five consecutive years (since 2021-2025)



NEW

Thaipat ESG Rating 2025

Outstanding performance in sustainable development

WHA Group, WHAUP, WHAIR & WHART^{/2} are listed in the “**2025 ESG100**” Securities



Remark: ^{/1} The Stock Exchange of Thailand has recently rebranded THSI (Thailand Sustainability Investment) to SET ESG Ratings ^{/2} WHART has been recognized as an investment-worthy fund in the ESG100 for the seventh consecutive year

Our Net Zero Mission: WHA's Targets Aligned with SBTi for Climate Action



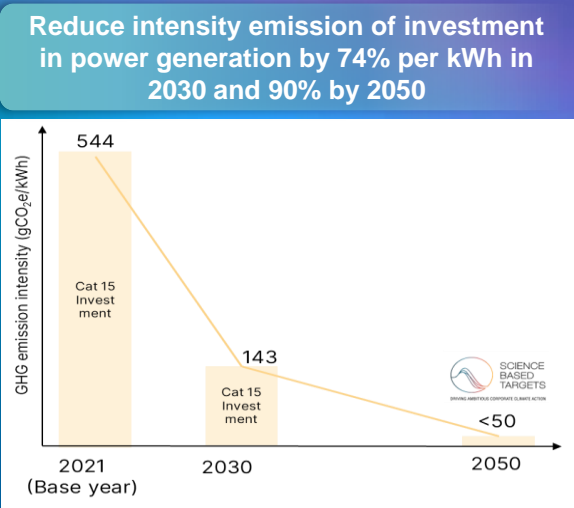
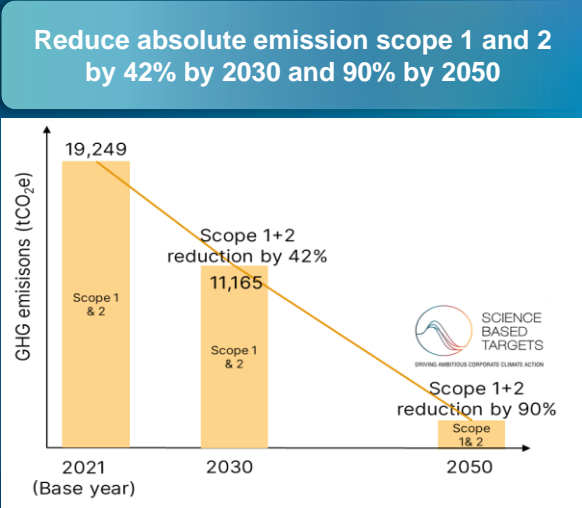
WHA Mission

2050

NET ZERO

GREENHOUSE GAS EMISSIONS

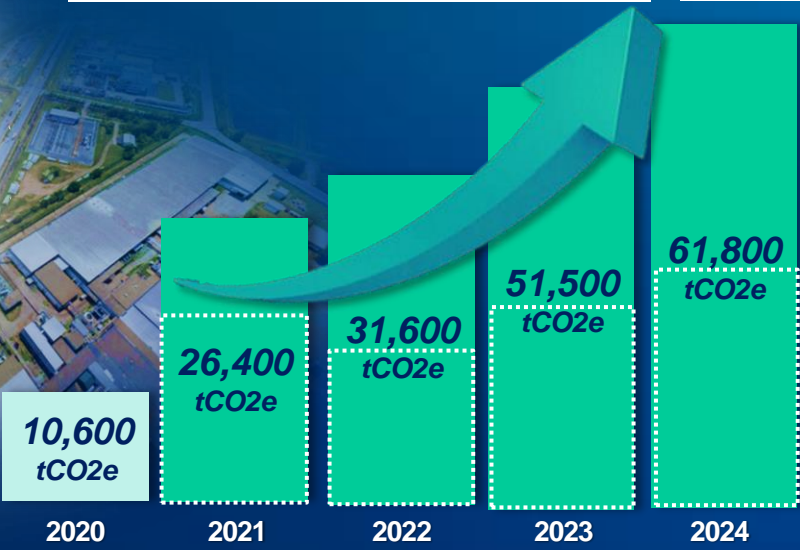
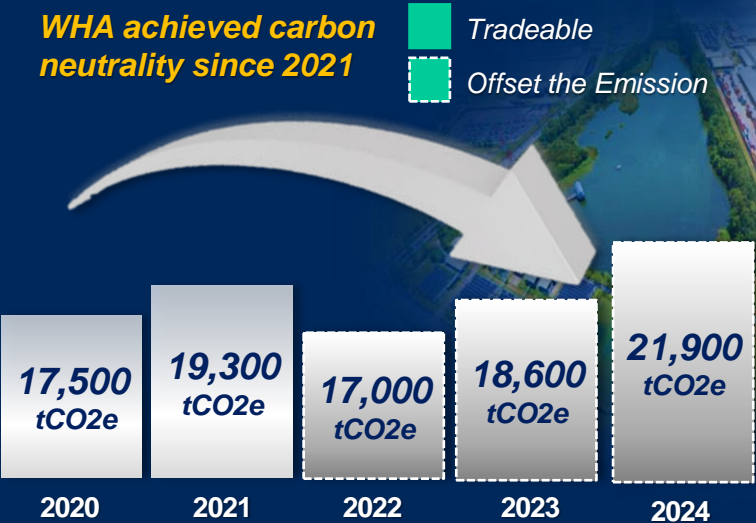
WHA has adopted the SBTi framework to establish targets, aiming to reduce absolute GHG emissions in Scope 1 and 2 by 42% by 2030 and 90% by 2050 and reduce Scope 3 emissions intensity for investments by 74% by 2030 and 90% by 2050 from base year 2021.



WHA achieved carbon neutrality since 2021

Tradeable

Offset the Emission



WHA
Utilities & Power

2Q/25 Clean Energy

463 /1

Secured PPA Equity MW from Renewable Energy

All-in solar rooftop packages to industrial customers



WHA GHG Emission (Scope 1&2)

WHA GHG Emission Offset from Grid Electricity Consumption per year

Remark: /1 including solar 441 MW, hydro 19 MW, and waste to energy 3 MMW

2Q25 Operating Performance



WHA Group
Overview

2Q25 Financial
Performance

Appendix



WHA Logistics

No.1 in Logistics Facilities Developer

6MQ2025

New Project and Net Rent^{/1}

123,237 SQM

Contract Value
2,153 Million Baht

Awarded Projects

31,729 SQM

Contract Value
1,303 Million Baht

Short-Term Contract^{/2}

46,540 SQM

Assets under Owned and Managed

3,092,621 SQM



1Q25

3,163,552 SQM^{/3}



2Q25

200+

Well-known
Tenants Profile

69

Strategic
Locations^{/4}

Saraburi
Ayutthaya
Bangkok
Samutprakarn
Chonburi
Rayong
Chachoengsao

Built-to-suit project in
Serang - Banten

Our REITs and Property fund
accounted **76 billion** THB in
value and continue expanding
Information as of 30 June 2025

TOTAL ASSET
VALUE

76

THB mm



Remarks:

/1 Including New Project for Logistic Properties and Net Rent for Industrial Properties

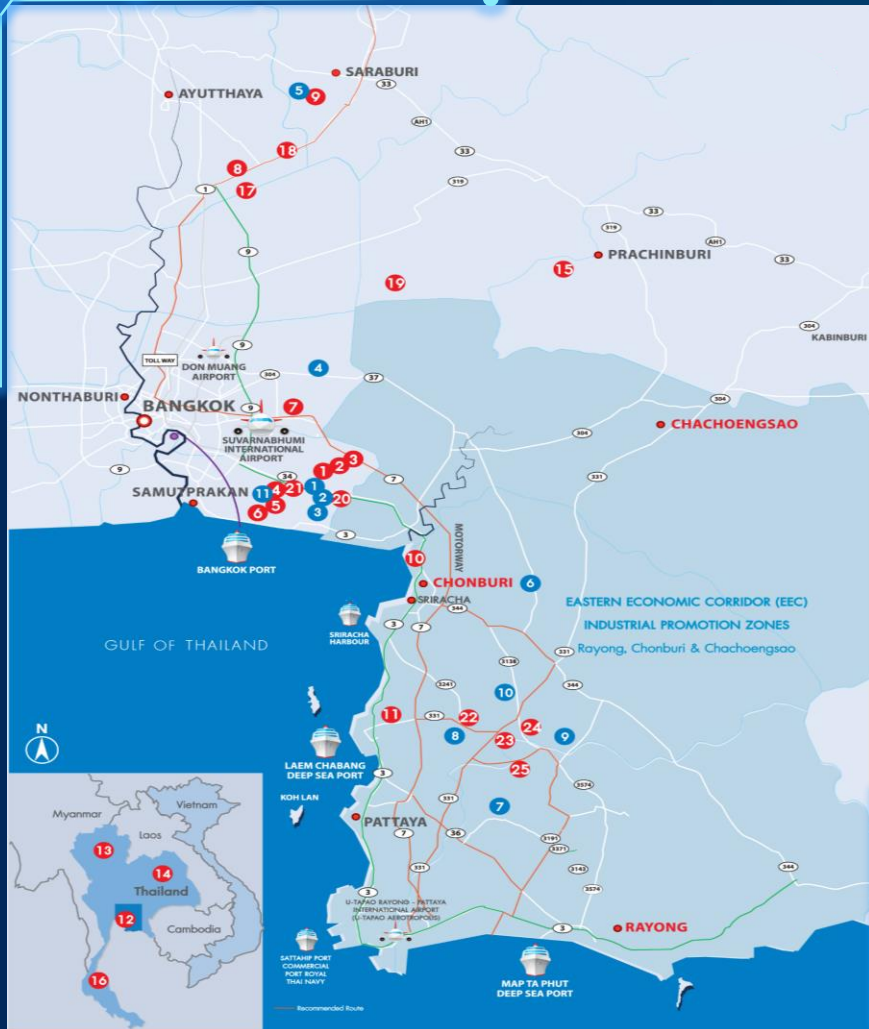
/2 Gross rent which include asset of WHART

/3 Include newly-built RBF&RBW

/4 Include 13 locations of RBF&RBW

Logistics Strategic Location in Thailand

Extend our Credentials to Capture New Demand in Strategic Logistics Location



WHA Logistics Parks

1. WHA Mega Logistics Center Bangna-Trad km.18
2. WHA Mega Logistics Center Bangna-Trad km.19
3. WHA Mega Logistics Center Bangna-Trad km.23 (Project 1, 2, 3, Inbound)
4. WHA Mega Logistics Center Chonlaharnpichit km.3 (Project 1,2)
5. WHA Mega Logistics Center Chonlaharnpichit km.4
6. WHA Mega Logistics Center Chonlaharnpichit km.5
7. WHA Mega Logistics Center Ladkrabang
8. WHA Mega Logistics Center Wangnoi 61
9. WHA Mega Logistics Center Saraburi
10. WHA Mega Logistics Center Panthong
11. WHA Mega Logistics Center Laemchabang (Project 1,2)
12. WHA Mega Logistics Center Rama II
13. WHA Mega Logistics Lampoon
14. WHA Mega Logistics Khon Kaen
15. WHA Mega Logistics Kabinburi
16. WHA Mega Logistics Surathani
17. WHA Mega Logistics Center Wangnoi 62
18. WHA CENTRAL Mega Logistics Center Wangnoi 63
19. WHA Mega Logistics Center Lum Luk Ka
20. WHA E-Commerce Park
21. WHA Mega Logistics Center Theparak KM. 21
22. WHA Logistics Park 1*
23. WHA Logistics Park 2*
24. WHA Logistics Park 3*
25. WHA Logistics Park 4*

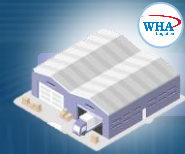
Built-to-Suit Warehouses and factories

1. Consumer Goods Distribution Center
2. Healthcare Air-Con Distribution Center
3. Hazardous Goods Distribution Center
4. Ladkrabang Logistics Center
5. Manufacturing in WHA SIL
6. Consumer Good (D.C. Electronics)
7. Manufacturing in Industrial Estate
8. Manufacturing in WHA CIE1
9. Manufacturing in WHA ESIE1
10. Manufacturing in WHA ESIE2
11. Manufacturer in Theparak km. 21

Remarks: ● WHA Logistics Parks ; ● Built-to-Suit Warehouses and Factories ; * locations of RBF&RBW

Logistics Ecosystem

A comprehensive service that integrates all aspects of logistics, aimed at improving efficiency, reducing costs, and optimizing space utilization



SMART WAREHOUSE

- ✓ A world-class standard warehouse leverages technologies e.g. WMS system, automated guided vehicle (AGV), robot arm, automated storage and retrieval system (ASRS) etc.



4-PARTY LOGISTICS (4PL)

- ✓ Transforming 3PLs to 4PLs through competitiveness, efficiency, asset-light operations, and digitalization
- ✓ This will increase competitiveness and raise the level of service to customers



INFRASTRUCTURE

- ✓ Underground Fiber Optic (FTTx)
- ✓ Smart Operation & Maintenance Service (e.g. UOC, WHASApp)
- ✓ Facility Management
- ✓ Waste Management



GREEN LOGISTICS

- ✓ Mobilix, Thailand's first full-service green logistics solution, revolutionizing transportation for a sustainable future
- ✓ This promotes energy saving and reduces environmental pollution



SUSTAINABILITY

- ✓ Green buildings: WHA Group's first warehouse in Thailand to receive LEED Gold v4.1 BD+C certification
- ✓ WHAUP offers solar rooftops for customers seeking renewable energy solutions



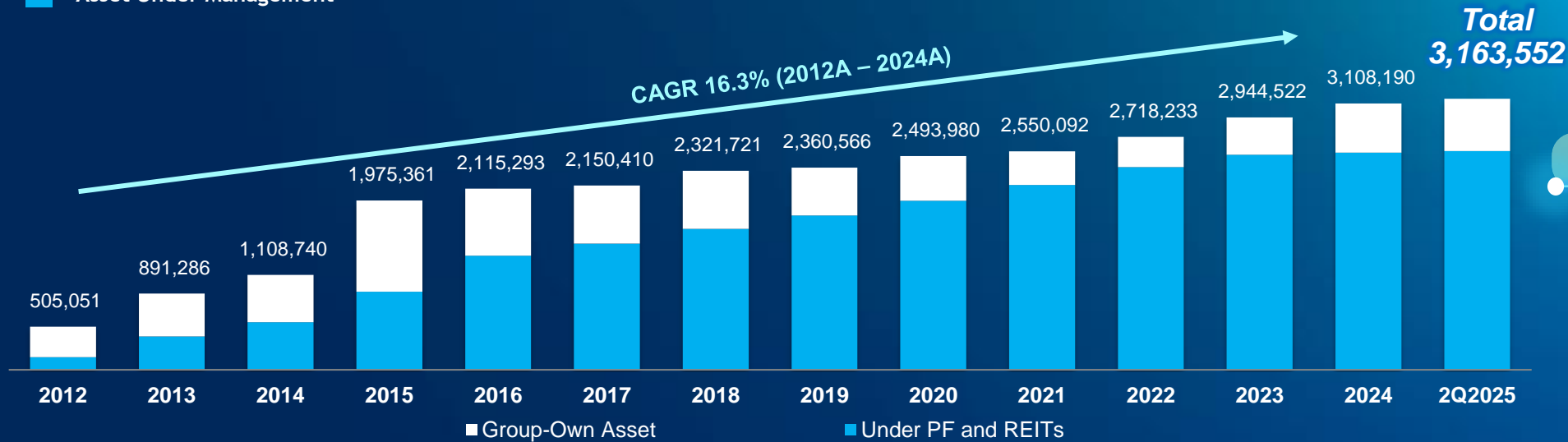
DIGITAL SERVICE

- ✓ Hardware Solutions e.g. CCTV and Securities Control System
- ✓ Software/ Digital Solutions
- ✓ Consultancy on New Technologies for Logistics Operation

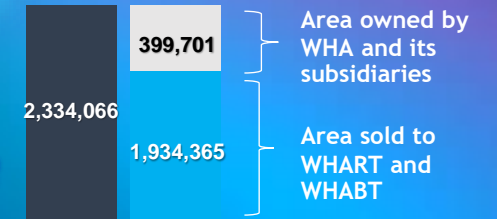
2Q2025 Logistics Business

Unit: SQM

- Group-Owned assets and preleased
- Asset Under Management



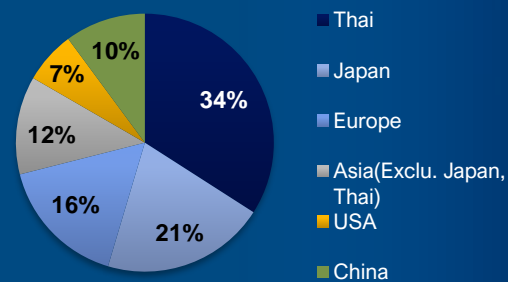
Logistics Properties



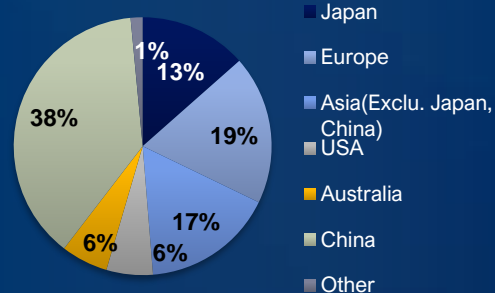
Industrial Properties



Customer by Nationality

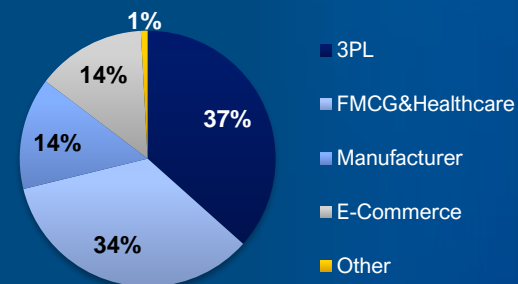


Logistics Properties Business

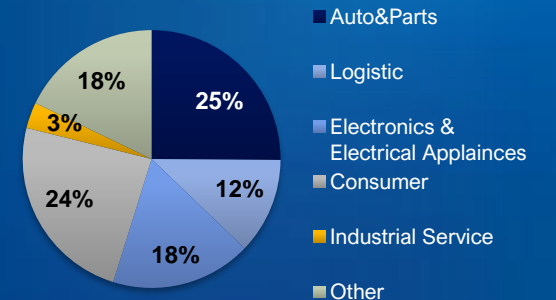


Industrial Properties Business

Customer by Industry



Logistics Properties Business



Industrial Properties Business

Logistics Business – Operating Performance

New Projects & Net Rent

Logistics Business Experiences Continuous Growth in Build-to-Suit (BTS) Warehouses and Factories to Serve Major Clients in the Consumer Goods and 3PL



Logistics Properties and Industrial Properties

LOGISTICS PROPERTIES



LOCATED IN PRIME LOGISTICS LOCATIONS, PROVIDING HIGH-QUALITY WAREHOUSE/ FACTORIES THAT ARE TAILOR-MADE FOR CUSTOMERS' SPECIFIC NEEDS

- Built-To-Suit Warehouse/ Factory



- Logistics Park : Built - To- suit Warehouse and General Warehouse



INDUSTRIAL PROPERTIES



LOCATED MOSTLY INSIDE OUR INDUSTRIAL ESTATES, OFFERED FOR MANUFACTURERS TO FIT THEIR REQUIREMENTS WITH QUICK PRESENT OF THEIR OPERATION AND LOWER INITIAL COSTS

- Ready Built Warehouse/ Factory (Attached)



- Ready Built Warehouse/ Factory (Detached)



Customer Portfolio



CONSUMER GOODS



LOGISTICS PROVIDER



F&B



E-COMMERCE/ LAST MILES



AUTOMOTIVE



ELECTRONICS



DANGEROUS GOODS



Key Projects Highlight 2025 - Thailand

WHA Mega Logistics Center Bangna-Trad km.23 Inbound



Land Area: 84,000 sqm
Building Area: 50,000 sqm
Building Type: Built-to-suit, General warehouse

WHA Mega Logistics Center Theparak km.21 Phase 3



Land Area: 65,000 sqm
Building Area: 34,000 sqm
Building Type: Built-to-suit, General warehouse, Factory

Total Project

Land Area: 613,000 sqm
Building Area: 346,000 sqm

WHA Mega Logistics Center Chonlarnpichit km.4 Project 2



Land Area: 540,000 sqm
Building Area: approx. 300,000 sqm
Building type: Built-to-suit, General warehouse

WHA Mega Logistics Center Theparak km.21

300,000 sq.m.

Current Leasable Area¹

>85% occupied

Since Established in 2022

Webasto

KLN

JCD

KONOIKE
ASIA THAILAND

HANKYU HANSHIN
EXPRESS



MR.D.I.Y.
Always Low Prices



Lazada



PCG

Upcoming of WHA Mega Logistics Center Chonlarnpichit km.4 Project 2

Total Project Area **300,000 sq.m.**

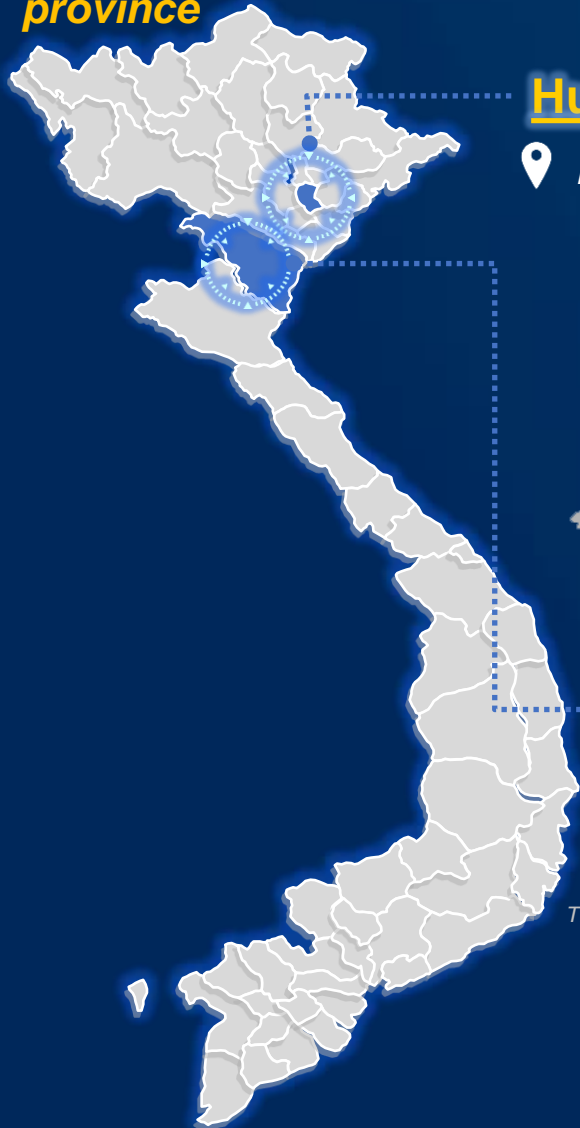
Secured our first customer

WGCL

22,000 sqm built-to-suit
warehouse

Key Projects Highlight 2025 - Vietnam

Completed the first logistics facility project in Vietnam and Signed MoU to do logistics service zone in Thanh Hoa province



Hung Yen Province

📍 **DPL Minh Quang Logistics Park**

- **Project Completion:** Dec 2024
- **Available for Rent:** Jan 2025
- **Land Area:** 70,000 sqm
- **Building Area:** 37,500 sqm

 Hoang Sa



Grand Opening of DPL Vietnam Minh Quang, the first logistics center in Northern Vietnam

Thanh Hoa Province

📍 **Thieu Hoa District**

- **Signed MoU in Jan 2025** to explore developments of logistic service zone for 300 rai
- Potential location is strategically located near key logistics infrastructure and Thanh Hoa main city

 Truong Sa



4PL Transformation

Double the Growth through Transformation, Optimization, and Strength of Shareholders

 **2030 Target**

2X Revenue Growth
4X Net Income Growth

Transform from 3PL to 4PL

"Transforming from an Operator to be an Orchestrator could unlock Massive Market Potential through Value Chain Optimization"



Leverage Domain Experts of Shareholders



Sustainable and Green Logistics



Incorporating green technologies to provide a total sustainable solution to customers

- ✓ Green transportation
- ✓ Green packaging
- ✓ Green warehousing
- ✓ Green supply chain management

Growth Through Asset Light Model



Asset optimizations via sale and leaseback through asset monetization

WGCL →

2025 Targets

UPCOMING High-Value Projects in 2025



Target Deliverables

2025 Revised Target

200,000 sqm

Target New Projects/New Rent

Note: *Includes BTS, RBW, RBF

Assets under Owned and Managed

2024LV

3,109,000 sqm

WHALG
2,298,500 sqm

WHAID
810,500 sqm

2025 Target

3,309,000 sqm

WHALG
2,468,500 sqm

WHAID
840,500 sqm

Assets Monetization to REITs

2025 Target



70,000 sqm THB **1,500** mm

Built-to-Suit Warehouse/
General Warehouse in



Latest Update:

- *May 2025 – WHA has recently approved the asset monetization to WHART, with the transaction expected to be completed by 2Q/2025*



32,524 sqm

THB **808** mm

Own Asset

100%



WHA Mega Logistics Center Theparak
km.21 (Building L, G)



MOBILIX – Built-to-Suit EV Ecosystem of Logistics

Officially introduced **MOBILIX**, Thailand's first green logistics solution developed under the concept of “Driving Sustainability in Motion” with a comprehensive electric vehicle ecosystem

EV Rental Service

- EV fleet rental with after-sale services

Proposed Models



Bike



Passenger



Van



Pickup



Micro Truck



Truck

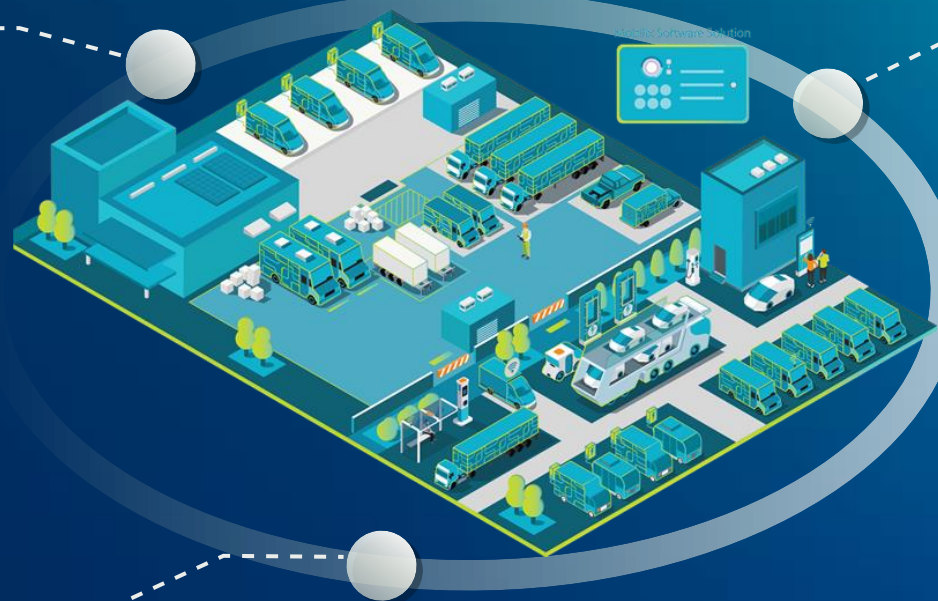


Bus



Industrial

OEM Partners



MOBILIX Software Solution

- Intelligent digital platform for managing EV fleet and batteries



On Premise & Public EV Charging Solution

- Comprehensive charging solutions (on premise facilities and public charging stations) and equipment for both personal and commercial electric vehicles



Current Charging Location

- Map Thaput
- Wangnoi
- Lat Krabang
- WHA ESIE 1 Plaza
- WHA Tower
- SJ Tower



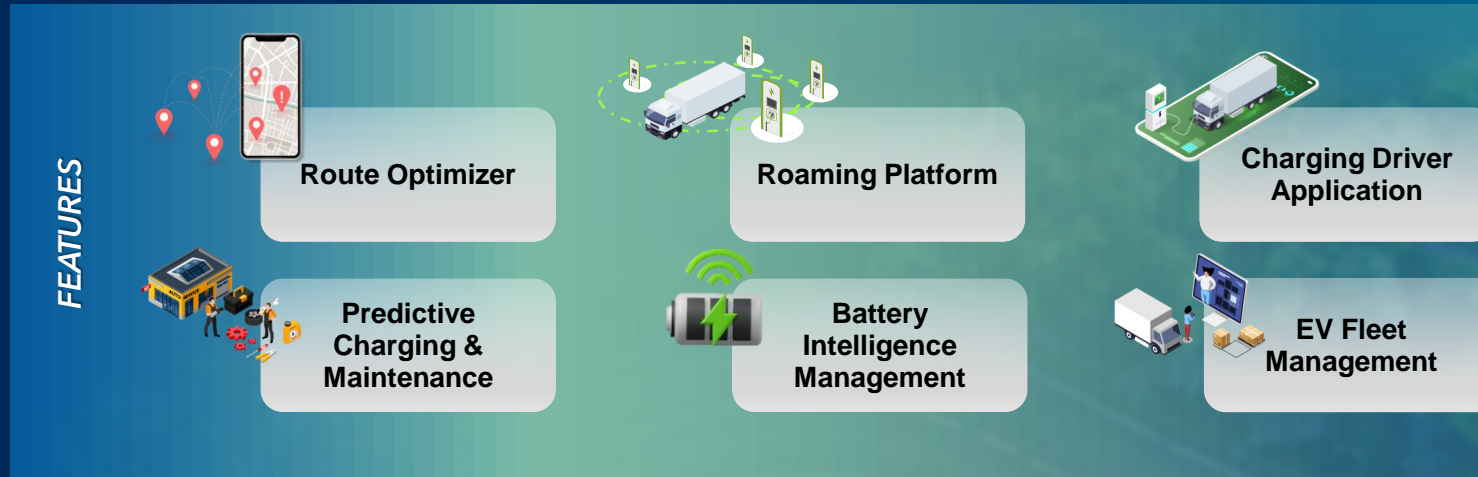
Super Fast Chargers

360 kWh

AC Charger
22 kWh

MOBILIX Software Solution

1 Platform 3 Modules 6 Features



MODULE 1: INTELLIGENT EV SOLUTION

I. AI Fleet

II. Battery Intelligence

- EV and Battery Health Check
- Driving Behavior Monitoring
- CO2 emission Reporting
- Alerts and Faults Dashboard
- Predictive Maintenance Scheduling

MODULE 2: AUTOMATED CHARGING SOLUTION

III. Unified Charging Application

IV. In Transit & Destination Charging

- Automated Charging: Select/Navigate/Charge
- Walk in Public Charging
- Scan/Charge/Pay
- "Plug and Charge" on Premise Charging
- Roaming Network Connectivity
- Charging and Corporate Level Billing

MODULE 3: OPTIMIZED DELIVERY OPERATIONS

V. B2B Delivery Automation

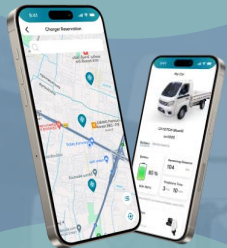
VI. B2C Delivery Automation

- Order Integration (API/CSV Import)
- ML Route Optimization / Source Route Augmentation
- Fleet Assignment
- In App Navigation (Turn by Turn)
- Interactive Driver & Control Tower Communication
- Electronic Proof of Delivery
- Performance Dashboard

MOBILIX – Achievements as of 2Q2025



Successfully **secured 372 fleets** as of 2Q2025



Established a **roaming consortium with Voltality, EVMe, and Grab**, and kicked off **commercial roaming with Sharge**



Started construction of **Super-Fast Charging Station** at a strategic location along the routes surrounding Bangkok and EBC.

Customers Portfolio



KUEHNE+NAGEL



MOBILIX – Strategy and 2025 Target

Strategic Initiatives



Strengthen partnerships across the entire EV ecosystem to enhance customer value



Deliver comprehensive EV solutions with excellence service e.g., latest EV models, swapping solution, second-life battery



Offer flexible and customized commercial arrangements to capture diverse requirements



Explore & target efficient management of end-of-life vehicles and battery to ensure long-term sustainability



539

Leased Vehicles*

2025 Revised Target

* Including both vehicles and chassis

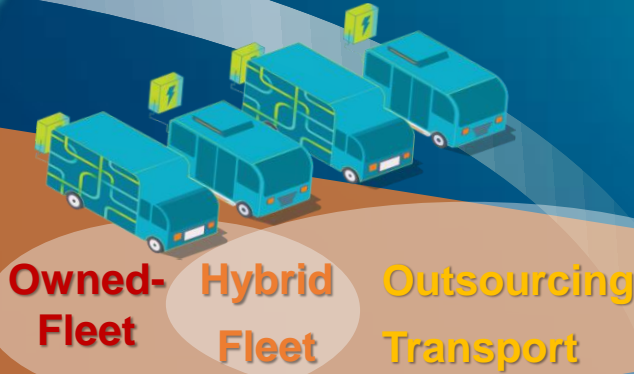
Built-to-Suit EV Ecosystem of Logistics

Unlocking 4.8 million Commercial Vehicle Opportunities with a Strong Existing Customer Base and Beyond

Initial Target Sector

Blue-Chip End Users

	3PL		Consumer
	FMCG		Manufacturing
	Healthcare		Distributor
	E-Commerce		Petrochem
	Automotive		etc.



MOBILIX¹

- Provide Built-to-Suit Total EVs Solution for the Whole Eco-System
- Direct Contract with Blue-Chip End Users, Transporters, and 3PL
- Leverage Customers Base Both on Existing Customers and Beyond

Potential in Existing Customer Base

WHA's
Logistics Properties
Over

3.1 Million
SQM

Over
1,000
Factories
in WHA's
Industrial Estates



Our Presence in Thailand & Vietnam



87,500 Rai ^{/1}
Total Land Area

13,710 Rai ^{/2}
Total Land Bank

16 Industrial Estates ^{/3}
in Thailand and Vietnam
(Operating & Under Development)

14 Operating Industrial Estates

2 Developing Industrial Estates
+2 Developing Expansion Projects



Remark:

^{/1} Information as of 30 June 2025 equivalently to 14,000 hectares including 53,400 Rai (8,544 Hectare) operating and under development in Thailand and Vietnam

^{/2} Figure includes land available for sale in Thailand and Vietnam 4,270 rai and Vietnam includes only the Industrial Zone that has obtained IRC






^{/3} Include 15 IEs in Thailand and 1 IE in Vietnam

Our Presence in Thailand & Vietnam

Our Customers in Thailand and Vietnam

As of 30 June 2025

% Customers by Nationality* (BY RAI)

	Overall Portfolio	2023-Q2'2025
	China	28%
	Japan	19%
	Thailand	17%
	USA	13%
	Europe	10%






1,144
Customers ^{/1}

+35
customers

1,763
Contracts ^{/2}

+51
contracts

% Customer by Industry* (BY RAI)

	Overall Portfolio	2023-Q2'2025
 Automotive	40%	22%
 Consumer Products	14%	29%
 Electronics & Electronical Appliances	12%	22%
 Digital & Technology	10%	16%
 Steel/Metal	9%	2%

Recent Customers



Google



Haier



Haoyang



Sunny Optical
and Vendors

Remark: *Accumulated land sale and land lease in Thailand and Vietnam accordingly

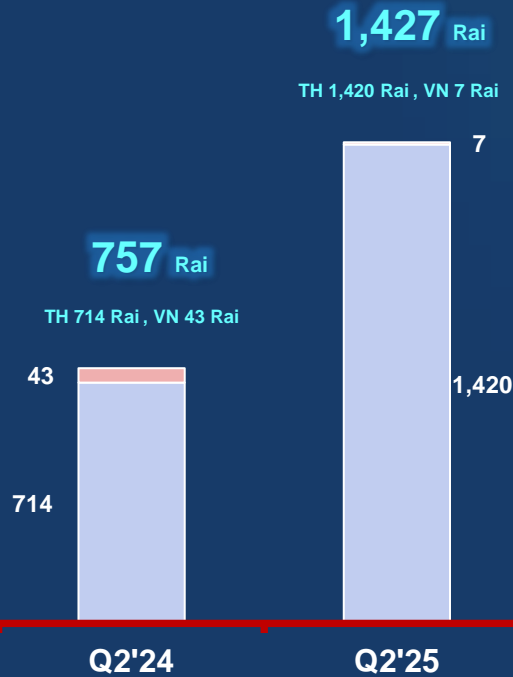
^{/1} The number of customers increased by 35 compared to 31 December 2024.

^{/2} The number of contracts increased by 51 compared to 31 December 2024.

Industrial Estate - Operating Performance

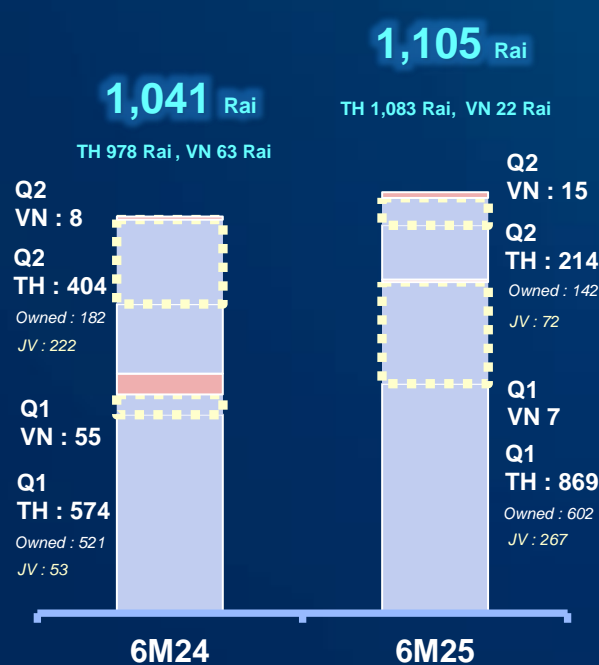
Outstanding LOI/MOU

Q2'25 = 8,066 MB
(TH: 8,038 MB, VN: 28 MB)



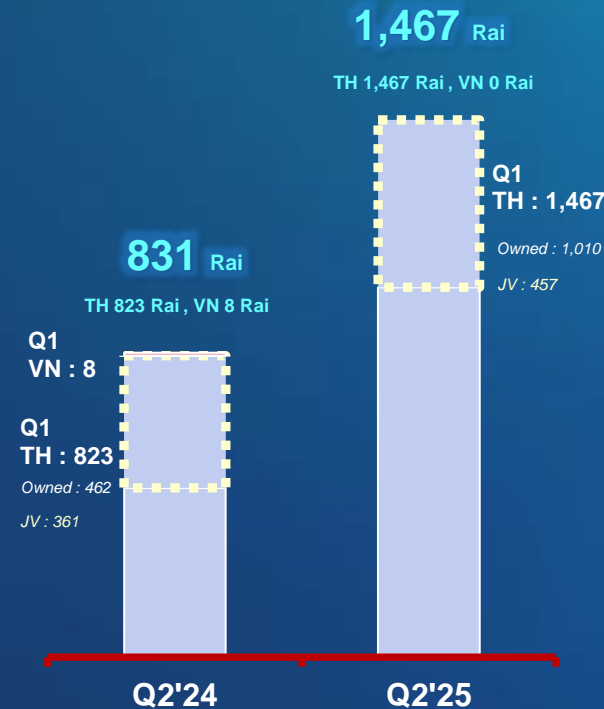
Land Sale

Q2'25 = 6,069 MB
(TH: 5,996 MB, VN: 73 MB)



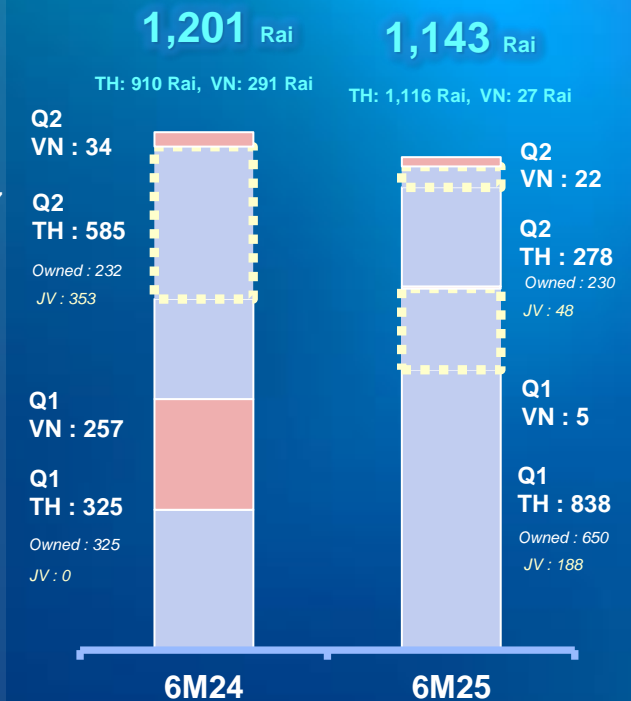
Backlog

Q2'25 = 7,695 MB
(TH: 7,695 MB, VN: 0 MB)



Land Transfer^{/1} (Revenue Recognition)

Q2'25 = 5,492 MB
(TH: 5,401 MB, VN: 91 MB)



■ Thailand ■ Vietnam

Remark /1 The land transfer from a JV project (WHA IER) will be recorded as a share of profit in the financial statement. WHA holds a 60% stake in the WHA IER project.

Industrial Estate - Thailand

Land Sales in Thailand



No.1 Domestic Industrial Market Share



% Customers by Nationality (By Rai)*

	Overall Portfolio	2023 – Q2'2025
China	27%	69%
Japan	20%	2%
Thailand	18%	2%
USA	13%	19%
Europe	10%	1%
Taiwan	6%	3%
Others	6%	4%
Total	100%	100%

% Customers by Industry (By Rai)*

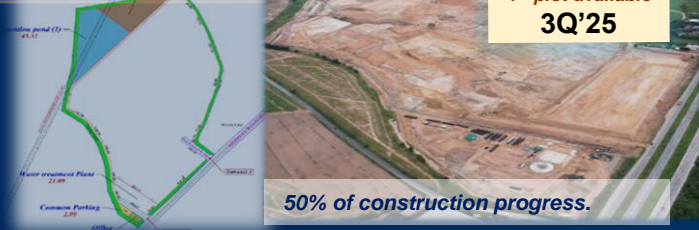
	Overall Portfolio	2023-Q2'2025
Automotive	42%	25%
Consumer	15%	33%
Digital & Technology	11%	19%
Electronics & Electronical Appliances	10%	12%
Steel & Metal	9%	1%
Chemical & Petrochemical	2%	0%
Logistics	2%	0%
Others	9%	10%
Total	100%	100%

Remark: Customer information is categorized by Rai.

Extend Our No. 1 Position in Thailand

8,900 Rai Industrial Land Under Development and In Pipeline (of which 6,380 Rai located in EEC)

WHA ESIE2.1 (600 Rai)



WHA ESIE5 (3,440 Rai)



Acquired New land
1Q'25

WHA ESIE5 Phase 2 (1,630 Rai)



WHA ESIE2.1

WHA ESIE 2

WHA ESIE 3

WHA ESIE3.1

WHA RY 36 Phase 2

WHA ESIE4 Phase 3

WHA ESIE 5

WHA IER

WHA ESIE3.1 (630 Rai)



WHA ESIE4 Phase 3 (330 Rai)



WHA IER Phase 3 (380 Rai)



WHA ESIE5 Phase 1

EIA Approved and Start Construction, Ready to transfer 1Q'26

30%

construction
progress

3,440 - Rai “Smart Eco Industrial Estate” in Thailand
Emphasizing modern, Environmentally friendly industrial
infrastructure to
support investment in alignment with the EEC development
strategy



Progress updated as of
July 2025



Drainage System



Land Grading



Concrete Road



Reinforce Eco Industrial Estates

Broaden the 6 Pillars of Smart-Eco Industrial Estates



Thailand – Strategic Investment Destination



Strategic Location

- Strategic location
- Abundant industrial land



Attractive Investment Incentives & Policies

- Neutral political situation
- Attractive Investment incentives
- Fast and Convenient Process (one-stop service)
- Supportive government policy



Infrastructure Connectivity

- Integrated Transportation Infrastructure (deep-sea ports, highways, railways)



Competitive Skilled Workforce

- Relevant skill sets
- Competitive cost
- Technology capability



Established & Integrated Supply Chain

- Comprehensive supply chain of targeted industries
- Industrial clusters
- Green Supply Chain

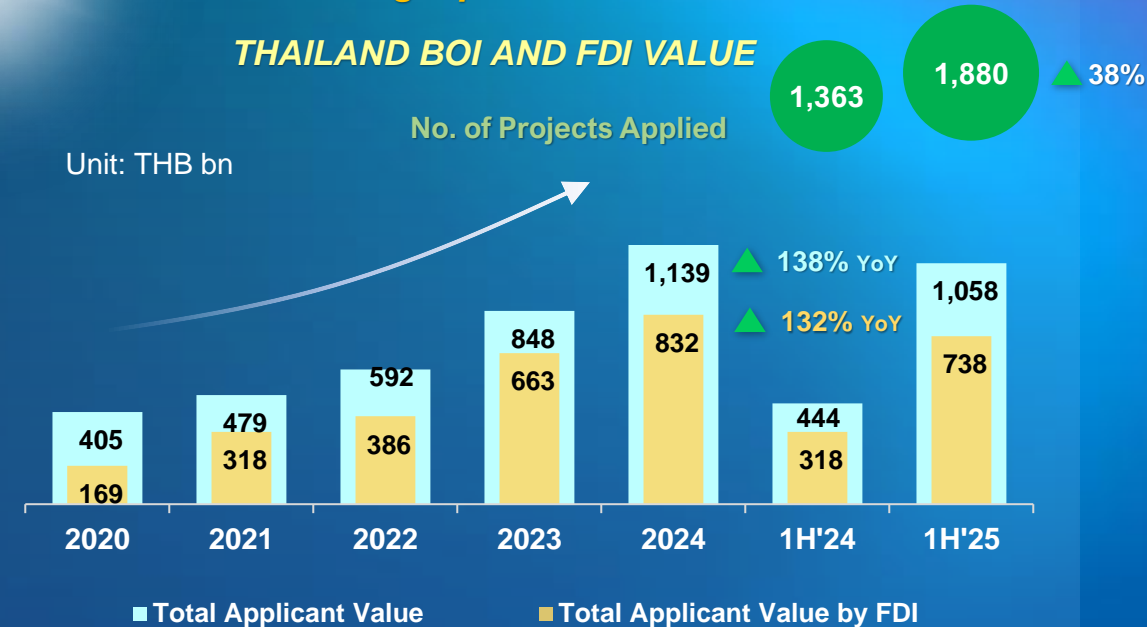


Reliable Utilities & Power including RE100

- Sufficient and reliable electricity and utility
- Green and sustainable energy
- Net Zero/Positive Water

The Board of Investment (BOI) reports 2024 investment in Thailand exceeding THB 1.1 tn, the highest in more than 10 years, highlighting Thailand's crucial role as a regional hub amidst geopolitical uncertainties

THAILAND BOI AND FDI VALUE



TOP SOURCE OF FDI APPLICATION 6M'25

		Application Value (THB bn)	% Share of FDI total FDI
	Singapore	245	33%
	Hong Kong	219	30%
	China	102	14%

WHA Industrial Zones in Vietnam

Expanding Footprint on National Basis

1

Operating Industrial Zones

- WHA Industrial Zone 1 – Nghe An

+1

Expansion Project

- WHA Industrial Zone 2 – Nghe An

+6

Upcoming Industrial Zones

- WHA Smart Technology Industrial Zone 1 – Thanh Hoa
- WHA Smart Technology Industrial Zone 2 – Thanh Hoa
- WHA Smart Eco Industrial Zone – Da Nang
- 2 New Potential Industrial Zones – Thanh Hoa (600-700 ha)
- New Potential Industrial Zones - Hung Yen (540 ha)

Nghe An Province **13,125 Rai** (2,100 Hectares) Upon Completion

Thanh Hoa Province **11,500 Rai** (1,840 Hectares) Upon Completion



WHA Industrial Zone 1 – Nghe An (3,125 rai - 500 Ha)

Phase 1 - 906 rai (145 ha): Completed

Phase 2 - 2,219 rai (355 ha): Completed



85% Leased
for Phase 1

50% Leased
for Phase 2



WHA Industrial Zone 2 – Nghe An (1,562 Rai - 250 Ha)



✓ IRC granted Phase 1 -
1,181 Rai (189 ha) Q4'2024

- EIA Approvals in 2025
- Construction from 2026

Subsequent expansions in Nghe An: 8,438 Rai (1,350 ha)

Hung Yen Province **3,375 Rai** (540 Hectares)



Potential New Industrial Zones - Hung Yen
(540 Ha)



✓ MoU signed in May 2025 (250 Ha)

- Land Handover &
Construction from 2H2027



WHA Smart Technology Industrial Zone 1 –
Thanh Hoa (540 Ha, expandable to 840 Ha in future)



IRC granted Phase 1 – 1,116 rai (178.5 ha)
Q4'2024

- EIA Approvals in Q3'2025
- Construction from Q3'2025



WHA Smart Technology Industrial Zone 2
– Thanh Hoa (300 Ha)



IRC granted Phase 1 – 1,094 rai (175 ha)
Q2'2025

- Construction from Q4'2025



2 Potential New Industrial Zones
(600-700 Ha)



MoU signed in Jan 2025

Da Nang Province

2,500 Rai (400 Hectares)



WHA Smart Eco Industrial Zone – Da Nang



MoU signed Q3'2022

- Land Handover & Construction from 2028



MoU for New Industrial Zones in
Thanh Hoa (Jan 2025)

Vietnam – Attractive Investment Hub

Attracted
1.3 USD Bn
Investment

WHA Industrial Zone 1 - Nghe An
attracted some of the **largest electronic manufacturers** in the world

Total registered foreign direct investment (FDI) into Vietnam hit nearly 21.5 billion USD in the first half of 2025, up 33% compared to the same period last year, reported the Foreign Investment Agency (FIA) under the Ministry of Finance.

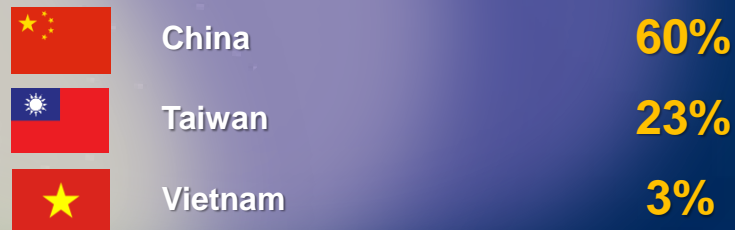
% CUSTOMER BY INDUSTRY BY RAI*

Overall Portfolio



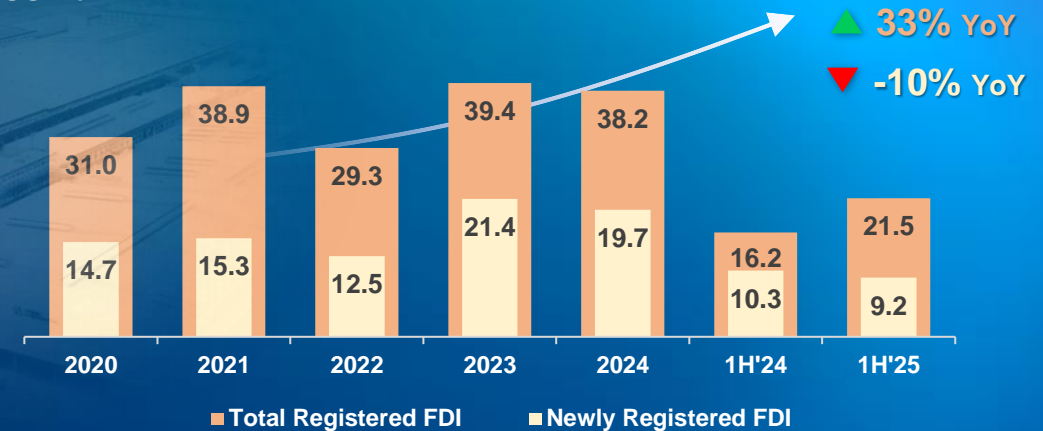
% CUSTOMER BY NATIONALITY BY RAI*

Overall Portfolio



Remark: Customer information is categorized by Rai.

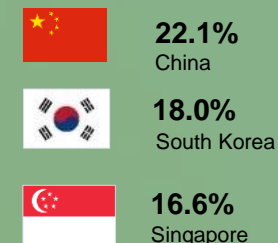
Unit: USD bn



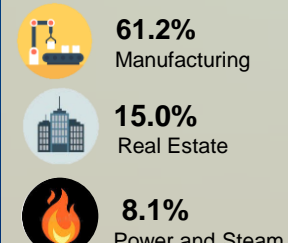
Total Registered Capital (as of May 2025)

USD 519.5 Billion

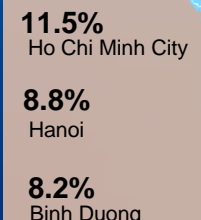
Unit: % of total Registered Capital Sources of Capital



Sectors Received Capital



Provinces Received Capital (pre-merger basis)



Source : GSO

WHA Industrial Zone - Nghe An Project

International Standard Industrial Zone with high quality infrastructure, utilities and environmental care, in line with WHA Smart Eco Industrial Zone Concept, which has attracted High-Value Manufacturers

Zone 1 – Phase 1 (145 ha): 85% Leased



One of the world's largest electronic manufacturer



A global leader in integrated optical components



Zone 2 – Phase 1 (183 ha)

Zone 2 – Phase 1

PHASE 1A- ZONE 2

PHASE 2- ZONE 1

Zone 1 – Phase 2 (355 ha): 50% Leased



WHA Smart Technology Industrial Zones - Thanh Hoa

Located in the Northern Technology Corridor - destination for 73% of technology companies in Vietnam, WHA Smart Technology Industrial Zones - Thanh Hoa are catered to high value investments with its superior location near main city and adjacent to both Highway and Motorway

WHA Smart Technology Industrial Zone 1 Thanh Hoa

- ✓ Construction to start in Q3.2025
- ✓ IRC Phase 1 (178 ha) obtained in 2024
- ✓ Phase 1 in Land Clearance Process
- ✓ EIA approved in July 2025

WHA Smart Technology Industrial Zone 2 Thanh Hoa

- ✓ IRC Phase 1 (175 ha) obtained in May 2025
 - Land Handover and Construction to start in Q4.2025



In May 2025, Ms. Jareeporn Jarukornsakul received IRC for WHA Smart Technology Industrial Zone 2 – Thanh Hoa, Phase 1 from Chairman of the People's Committee of Thanh Hoa Province



+ 2 New Potential Industrial Zones (600-700 ha). MOU signed in Q1/ 2025

WHA Smart Eco Industrial Zone – Hung Yen

Strategically located in Northern Vietnam, adjacent to Hanoi and Vietnam's leading deep seaport cluster in Hai Phong



**WHA SMART ECO
INDUSTRIAL ZONE
– HUNG YEN**

Well suited for high value technology industries:

**Electronics & Semiconductor, Electrical Appliances,
Machinery and Mechanical, Packaging, Logistics**



MOU between WHA and Hung Yen province



In May 2025, MOU was signed by Ms. Jareeporn Jarukornsakul and Chairman of the People's Committee of Hung Yen Province

**The Magnet Of
“Northern Technology And
Industrial Corridor”**

Target Deliverables

LAND SALES TARGET

>10%

Land Sale Contract Value

9,465 MB
Land Sale Contract Value

11,443 MB
Land Sale Contract Value

2,719 Rai

781

1,938

2,535 Rai

112

2,423

2,350 Rai

2023

2024

2025 Target

VIETNAM

THAILAND

SARABURI

CHONBURI

RAYONG

THANH HOA

NGHE AN



Utilities Business - Overview

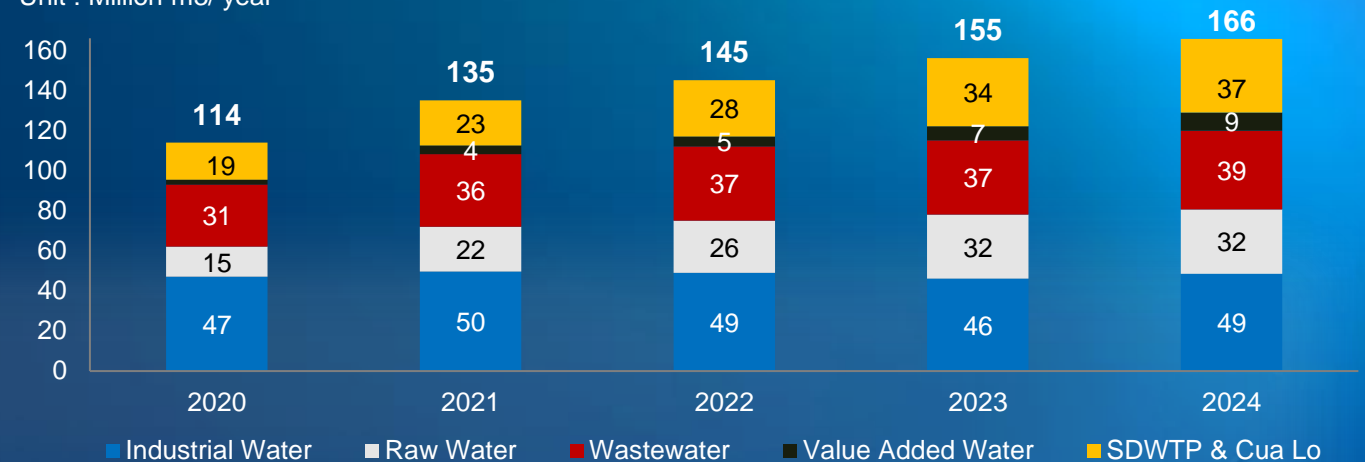
Sole Provider of Utilities to Manufacturers/Factories in Leading Industrial Estates with a Concrete Plan to Capture Increasing Demand from Heavy Users and Expand Outside i.e. Other IEs, Non-IE Area and International

Water Product/Services & Capacity



Water Sales & Managed Volume in Thailand and Vietnam

Unit : Million m³/ year



	Million m ³	2Q24	2Q25	YoY (%)	6M24	6M25	YoY (%)
 Thailand		34.0	30.8	-9%	66.5	61.7	-7%
Raw Water		8.8	7.9	-10%	17.5	15.6	-11%
Industrial Water		12.7	10.9	-14%	24.6	22.0	-9%
Value Added Water		2.1	2.7	29%	4.2	5.4	29%
Wastewater Treatment		10.4	9.3	-10%	20.2	18.7	-7%
 Vietnam: SDWTP & Cua Lo		9.1	9.5	3%	17.3	18.6	7%
Total		43.1	40.3	-7%	83.9	80.3	-4%

WHA Utilities – Thailand



6M25

61.7 - 7% YoY
Million m³ Total Water Supply & Wastewater Management Volume

5.4 + 29% YoY
Million m³ Value-added Water

2025 Strategies and Projects

Capture Opportunities Outside WHA Territory

Municipality Water Project

Established location:



4.3*
Million m³/yr

To sign contract with municipal water authority for tap water supply
(Remark* : Potential additional of the previously signed project with capacity of 3.4 million m³/year)

New location:



- Tourist cities such as Phuket, Hua Hin, Pattaya (potential volume 10 Million m³/yr)

Industrial Water Projects



- Expansion phase of AIE
- Other industrial estates



Provide Extensive Value - added Products



3.5
Million m³/yr

Premium Clarified Water for GC construction completion and COD in 4Q'24

2.5 - 3.5
Million m³/yr

Potential additional of Premium Clarified Water from solar panel, power plant and petrochemical manufacturers

Serve the Growing Demand of WHA Industrial Estates

Increase water demand from the New S-Curve Sector

12X – 16X

Of average industrial water consumption in the Hi-Tech industries (Data center, Solar Panels, Electronics)

Increase Capacity of Water and Wastewater Treatment

Project in construction process

+11.5
Million m³/yr
Maximum Water Supply & Wastewater Management Capacity



- New Construction
Water = 7.3 million m³/yr
Wastewater = 2.2 million m³/yr
- Phase 1 – 100% construction completed, with capacity of 3.6 million m³/yr
- Expected COD in 2025-2026

Selected Project in pipeline



- Capacity Expansion
Water = 1.3 million m³/yr
Wastewater = 1.0 million m³/yr
- Expected COD in 2025



- Capacity Expansion
Water = 5.5 million m³/yr
Wastewater = 1.6 million m³/yr
- Phase 1 construction started, with capacity of 1.8 million m³/yr
- Expected COD in 2025-2026

Expand Alternative Raw Water Sources

2024

2025F

21.6

23.3

+8% YoY
Alternative Raw Water Capacity

Million m³/yr

Million m³/yr

- Reclamation Water
- Klong Rawoeng with supply capacity of 5 million m³/yr (COD 2026)



WHA Utilities – Vietnam

2025 Strategies and Projects



Expand Utilities Business to Support Growth of WHA Industrial Zones in Vietnam

New Water Supply and Wastewater Management Contractual Volume



WHA Industrial Zone 1 - Nghe An (100% Shareholding)



- New contractual volume of 1.4 million m³/yr

WHA Smart Technology Industrial Zone 1 – Thanh Hoa

- WHA New Industrial Zone in Vietnam to start land development in 3Q'25
- New contractual volume of 0.7 million m³/yr

Upcoming Projects

- WHA Smart Technology Industrial Zone 2 – Thanh Hoa (Thieu Hoa District)
- WHA Smart Eco Industrial Zone – Da Nang
- Potential New Industrial Zones - Hung Yen



Leverage WHAUP's Expertise to Enhance Performance of our Investment in Vietnam

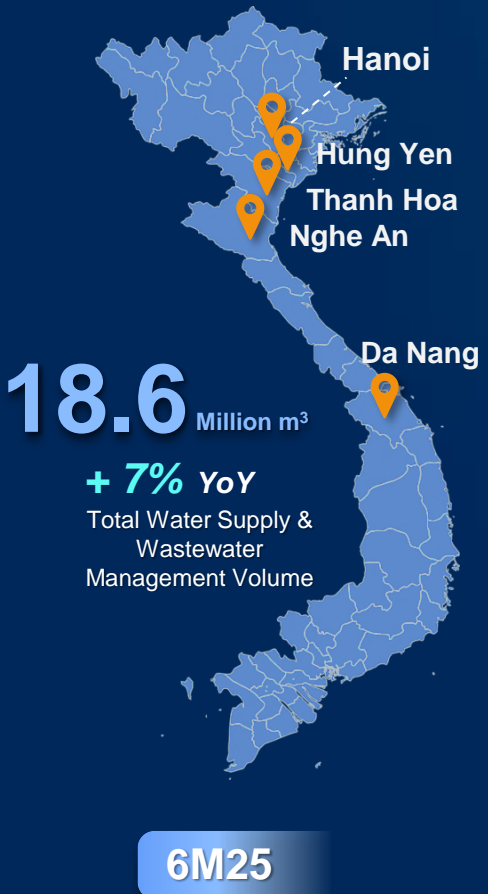
Duong River Surface Water Treatment Plant (34% Shareholding)



Cua Lo Water Plant (47% Shareholding)



Actively Explore Greenfield Value-added Utilities Projects and M&A Opportunities in Vietnam



Power Business - Overview

Diverse Portfolio of Conventional and Renewable Energy



Conventional Power Plant : 528 MWeq

528

MWeq of Existing Conventional Power Plants



Renewable Energy : 463 MWeq

Solar

156

MWeq COD
285 MWeq Under Development

Industrial Waste to Energy

3

MWeq COD

Hydro

19

MWeq COD



Natural Gas

Operating Projects – WHANGD 2 and WHANGD 4

Secured PPA (MWeq)



2024



2Q2025

Remark: Total capacity of 991 MWeq, comprising (1) 706 MWeq under Operation (2) 285 MWeq under development

Conventional Power Plants in Operation

Total existing conventional power plants capacity of **528 MWeq**

Conventional Power Plant



528 MWeq COD

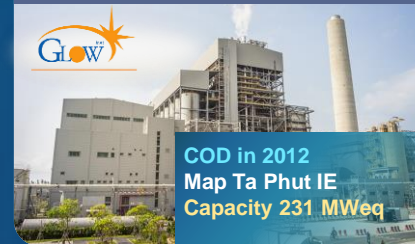
Gas **297** MWeq

Coal **231** MWeq

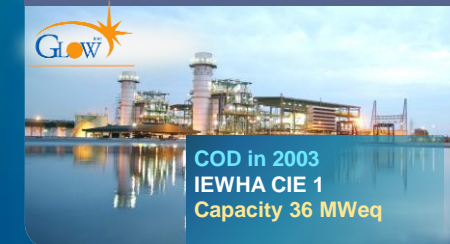


INDEPENDENT POWER PRODUCER (IPP)

Gheco-1 (Coal)

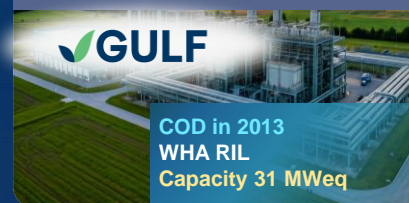


Glow IPP (Gas Combined Cycle)

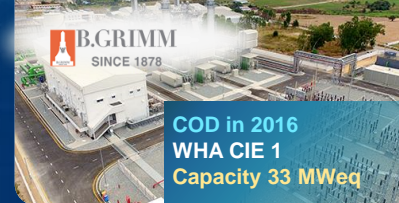


SMALL POWER PRODUCER (SPP)

GNLL1 (Gas Co-gen)



BGWHA-1 (Gas Co-gen)



GVTP (Gas Co-gen)



GTS1 (Gas Co-gen)



GTS2 (Gas Co-gen)



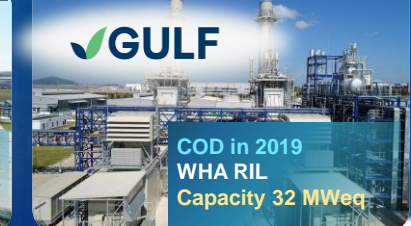
GTS3 (Gas Co-gen)



GTS4 (Gas Co-gen)



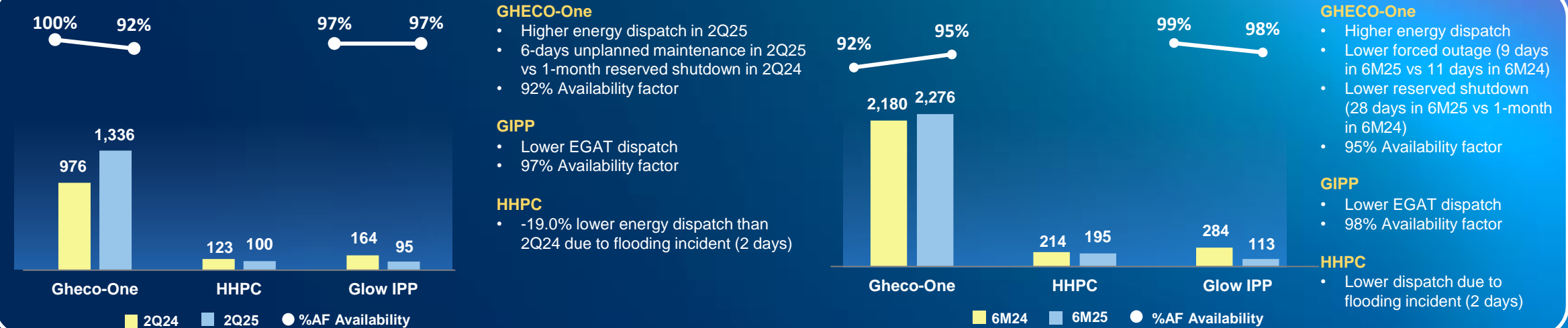
GNLL2 (Gas Co-gen)



Conventional Power - Operating Performance

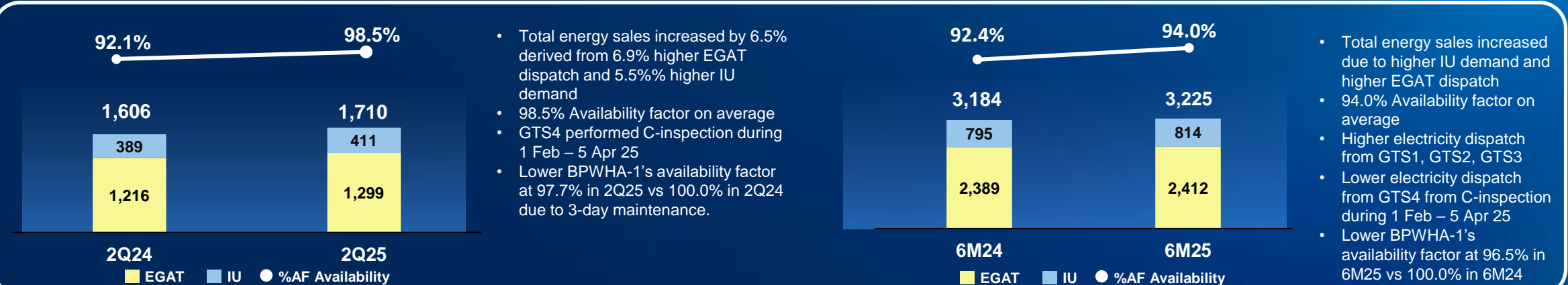
IPP Energy Dispatch

GWh



SPP Group Energy Dispatch

GWh



Renewable Portfolio in Operation (1/2)

As of June 2025, the total secured PPAs for renewable energy amount to **463 MWeq**



RENEWABLE ENERGY PORTFOLIO



Selected Solar Project
Commissioning in 2Q2025



Continuing growth from project
pipeline

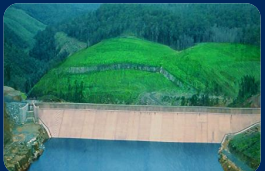


Solar Rooftops

441

Equity
MW COD

- ✓ 156 MWeq In Operation
- ✓ 285 MWeq Under Development



Hydro Energy

19

Installed
Equity
MW



Industrial Waste
to Energy

3

Installed
Equity
MW



- Bridgestone
Metalpha
Capacity 1.12 MW



- Thai Summit
Mitsuba Electric
Manufacturing
Capacity 0.25 MW



- K-99 Plastech
Capacity 0.17 MW

- **COD** : Achieve COD with the capacity of 2 MW in 2Q25. Accumulated in operation of solar capacity of 156 MW as of 2Q25.
- **Secured PPA** : Total 315 MWeq of secured PPA as of 2Q2025.
- **New Private PPAs** : Signed new private PPAs with total capacity of 11 MW in 2Q25.
- **EPC** : 1 EPC projects with a capacity of 0.5 MW signed in 2Q2025.
- **FiT Bidding** : All 5 FiT solar projects signed with a total capacity of 125 MW equity.

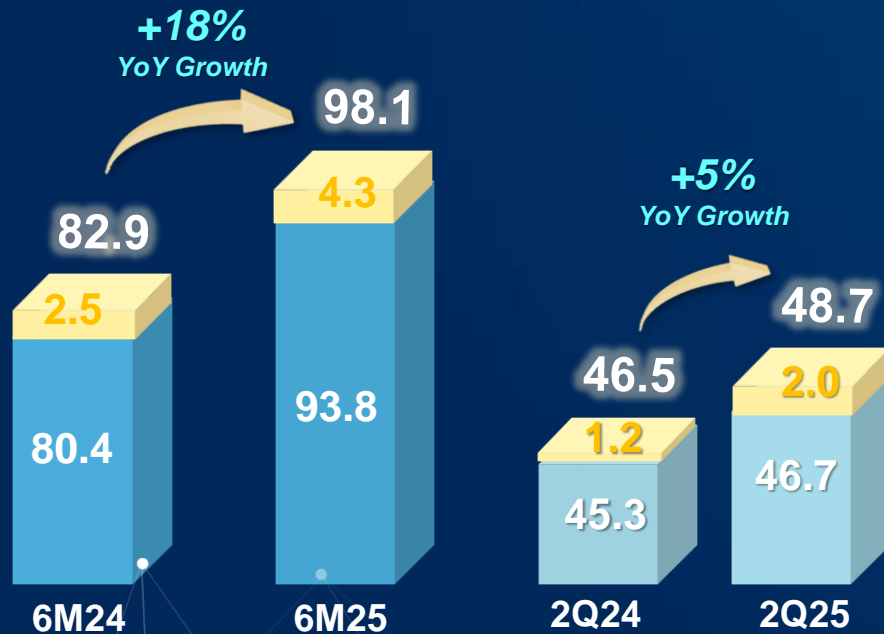
Renewable Portfolio in Operation (2/2)

Renewable energy dispatch continued to rise in line with the increasing capacity in operation

Power Business – Solar Energy Dispatch

(Unit: GWh)

■ Rooftop
■ JV Partner



Selected Solar Private PPA Projects

Solar Private PPA Projects COD in 2025 100+ MW




Expanding Renewable Energy Domestically and Regionally

Target Signing in 2025

220 MW

Thailand Market

- **Direct PPA for Industrial Customers**
 - Target to secure Private PPA **175 MW** in 2025
To Capture Massive Demand including Data center
- **Renewable Energy Opportunity under New PDP2024**
 -  Preparing for New FiT Bidding Round

Vietnam Market

- **Leverage WHA Group Existing Resources & Footprints in Vietnam**

PDP8 Participation

- Potential M&A deal and Greenfield development for project under PDP8 quota (Wind and Solar)

International Market

- **Explore 3rd Home Country**
 - Focus on countries that have a need for renewable energy adoption and are making progress in new S-curve technology.

Target **45 MW** in 2025

Solar Rooftop

Direct PPA

Delivering Innovation & Smart Energy Solutions

Start Trading in P2P Platform



Enlarge Carbon Credit Portfolio

The International Attribute Tracking Standard (Founder of I-REC)



The International Tracking Standard Foundation

Founder of I-REC

100,615

REC/year Registered

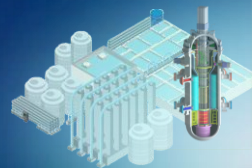
2024

140,000

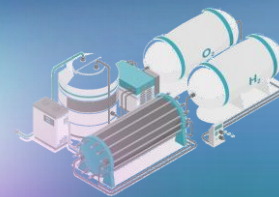
REC/year Registered

Target 2025

Explore Other S-Curve Business



SMR



Hydrogen



BESS



CCUS

Target Deliverables



Target Water Sales & Managed Volume

**Total Water Supply
& Wastewater
Management
Volume**

166
Million m³

166
Million m³

- Vietnam's Total Water Supply and Wastewater Management Volume

39
Million m³

41
Million m³

- Value-added Water Supply Volume (Demineralized Water, Premium Clarified Water)

9
Million m³

10
Million m³

2024

**2025 Revised
Target**



Target Total Secured PPA

**Total Secured PPA
Equity MW**

965
MW

1,185
MW

- Secured PPA Equity MW from Renewable Energy

437
MW

657
MW

2024

2025 Target



2025 Tech-Driven Organization

12 AI TRANSFORMATION PROJECTS

Computer Vision

AI/ML Data Insights



Generative AI

AI Cybersecurity

TECH-DRIVEN ORGANIZATION



Data Driven Organization

Turn data asset into a competitive advantage with a data insights through:

- Manage digital assets
- Innovate with data
- Data monetization

TURNED TO TECH COMPANY

Digital Transformation

Utilize digital technology to reach new levels of operations reliability and efficiency to empower core business and lead to superiority over industrial competitors

Innovative Workplace

Build Innovation Culture, Workplace and Workforce to create new revenue streams, innovative products making WHA superior to competitors.

SMART SERVICES



SMART MOBILITY



SMART ENERGY MONITORING



DIGITAL TWINS



UNIFIED OPERATION CENTER (UOC)



2021

2022

2023

2024

2025

KEY MILESTONES

AI Transformation

AI & ML

Drone Inspection



In-Progress

Leverage drones to inspect roofs with AI and ML analyzing images to classify defect type and level of damage

Solar Anomaly & Forecasting



Implemented

Optimize solar performance using data to detect anomalies early, predict energy demand and improve maintenance scheduling

RO Performance Forecasting



Implemented

Predict membrane lifespan, optimize maintenance and ensure consistent water quality for sustainable operations

Cost Estimation



Implemented

AI Chatbot system to generate BOQs, estimate costs and compare product prices based on user needs

Yoda



Implemented

WHA Chatbot - AI assistant that provides instant internal info, streamlines documents, and promotes AI adoption across WHA Group

Knowledge Management



Assessing

AI-powered platform that unifies, organizes and optimizes knowledge sharing, enabling experts to contribute and teams to access critical information seamlessly

Data Analytics & Business Support

Revenue & Debt Management



In-Progress

Improve debt collection with AI to predict the likelihood of default by detecting early warning signs through pattern recognition

Solar Gap Analysis



Implemented

Platform to rank and prioritize potential sites for solar add-ons, enabling simulation of energy output and LCOE to support data-driven investment decisions

Robotic Process Automation

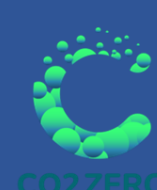
Bank Reconciliation



In-Progress

Automating bank statement reconciliation process by comparing aging and bank statement for amount confirmation

Carbon Footprint



Implemented

Use RPA to read electricity bills and record usage data for submission to the Carbon Footprint Tracking System

Culture & Literacy

WHA Hackathon



In-Progress

Rise of AI Heroes - WHA's 2nd hackathon, from Aug to Dec 2025

Internal Training



Implemented

Providing knowledge sharing sessions to improve employees' AI literacy with Copilot and YODA

AI for Governance



In-Progress

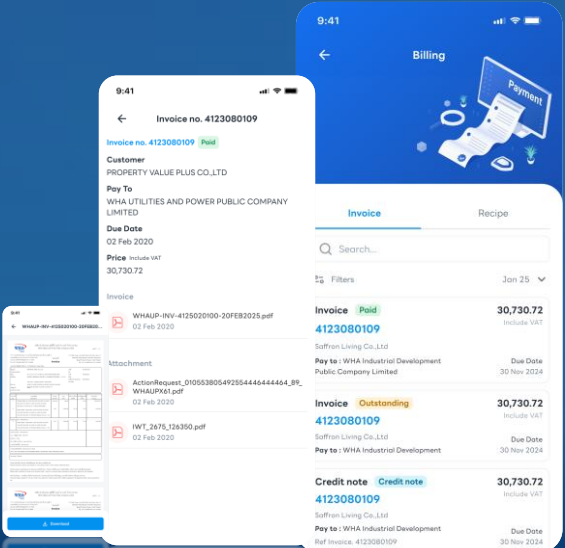
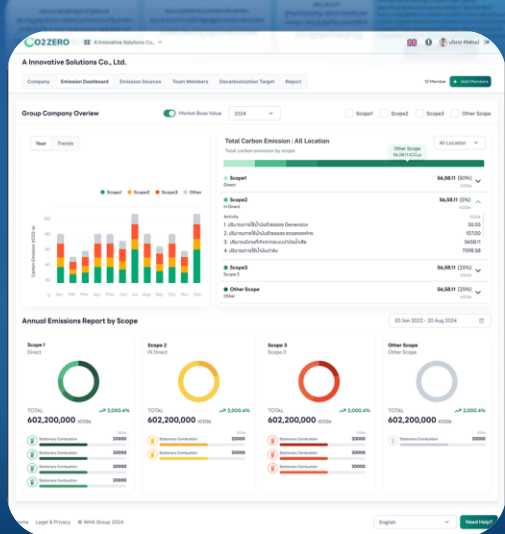
Equipping those in AI projects with an understanding of AI governance so projects are aligned with ethical standards and compliance



Data-driven platform with the goal to optimize decarbonization pathways tailored to the organization’s footprint



Launched CO2Zero - Carbon Footprint Management in WHASApp Portal



Digital health platform providing wellness management, fitness engagement and access to healthcare services



x

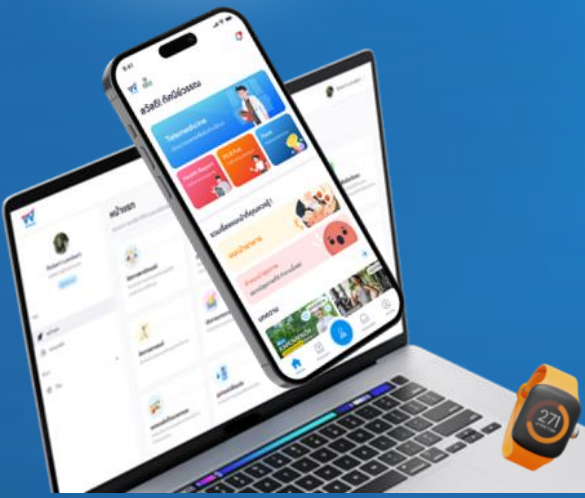


CSR collaboration aims to improve healthcare access

Telemedicine

Heath Report

Heath Content



Fit & Fun

Health Advice

Point Award

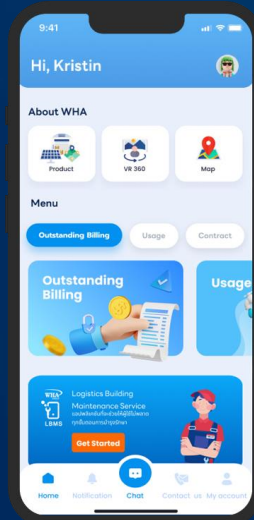
Customer Centric: WHASApp

ALL services you need in WHASApp

GENERAL



ALL
services you need
in WHASApp



CONFIDENTIAL

CHAT

Seamless customer support
Get the help when you need

BROADCAST

Prompt updates and alerts directly to your fingertips

MAP & VR 360

Direction and virtual tour to all locations of WHA

BILLING

Instant access to invoices and payment status

USAGE

Actionable insights of your Utility & solar power usage

CONTRACT

Ease access to contract information

CO2ZERO

Monitor carbon emissions and carbon footprint through the web portal

**Commercial
Launched**

in July 2024

Benefits

**Effortless
Communication**

**Comprehensive
Support**

**Seamless
Experience**

**Accessible
Information**

MOBILIX Software Solution

Upcoming Features Powering the Development of the MOBILIX Software Solution

New
Dashboards for
Landing, Fleet
& Charging

Payment and
E-Tax
Functions

Installation of
Plug & Charge

Improvement of
Monitoring
System

Route Optimizer

Charging
Driver App

Battery Intelligence
Management

Roaming Platform

Predictive Charging &
Maintenance

Fleet
Management

User-Feedback
Driven

MOBILIX



2Q25 Financial Performance

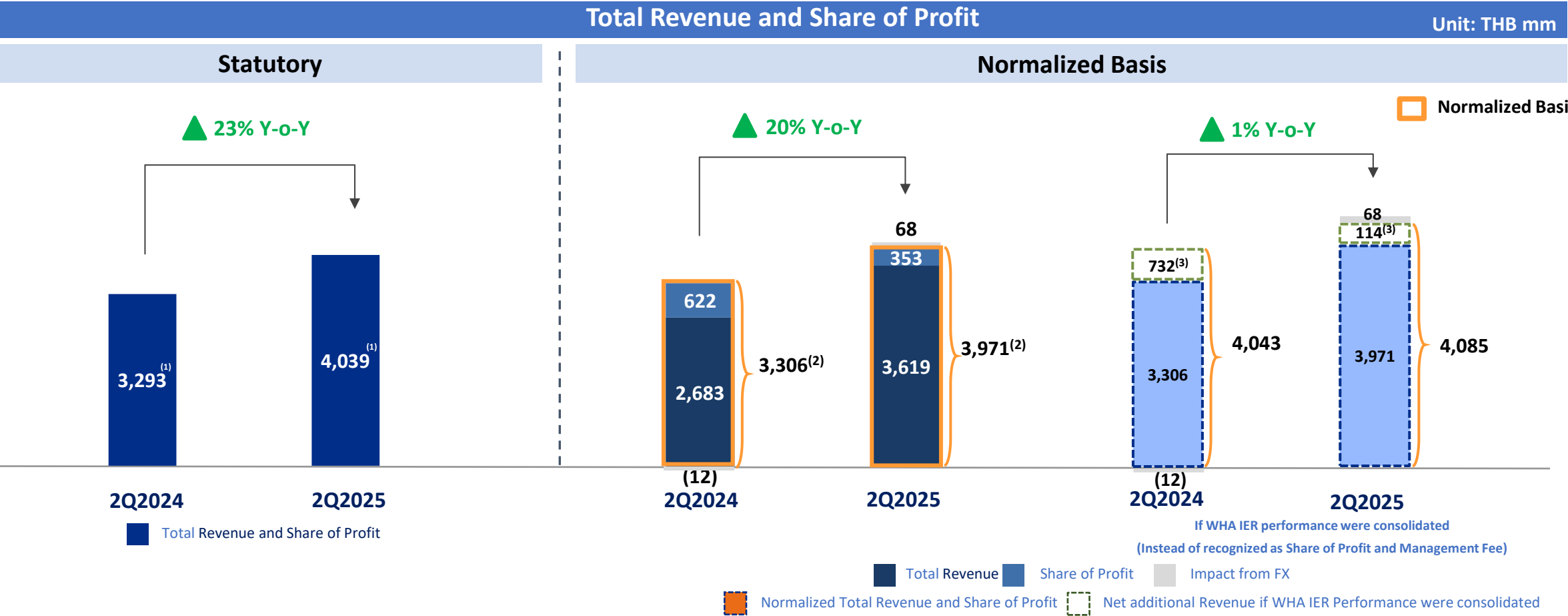


WHA Group
Overview

2Q25 Operating
Performance

Appendix

Total Revenue and Share of Profit (3 Months)



- In 2Q2025, Reported Revenue and Share of Profit and Normalized Revenue and Share of Profit increased by 23% Y-o-Y and 20% Y-o-Y, respectively, due to higher contribution from Rental Properties Business, Land Business and Sale of Investment Properties mainly from higher contribution from asset monetization (THB 808 mm to WHART in 2Q2025 vs no asset monetization in 2Q2024) and Utilities Business.
- The performance was partially recognized as Share of Profit of THB 46 mm from land transfer from JV entity. If WHA IER performance were recognized as Revenue (consolidation), Normalized Revenue and Share of Profit in 2Q2025 increased by 1% Y-o-Y.

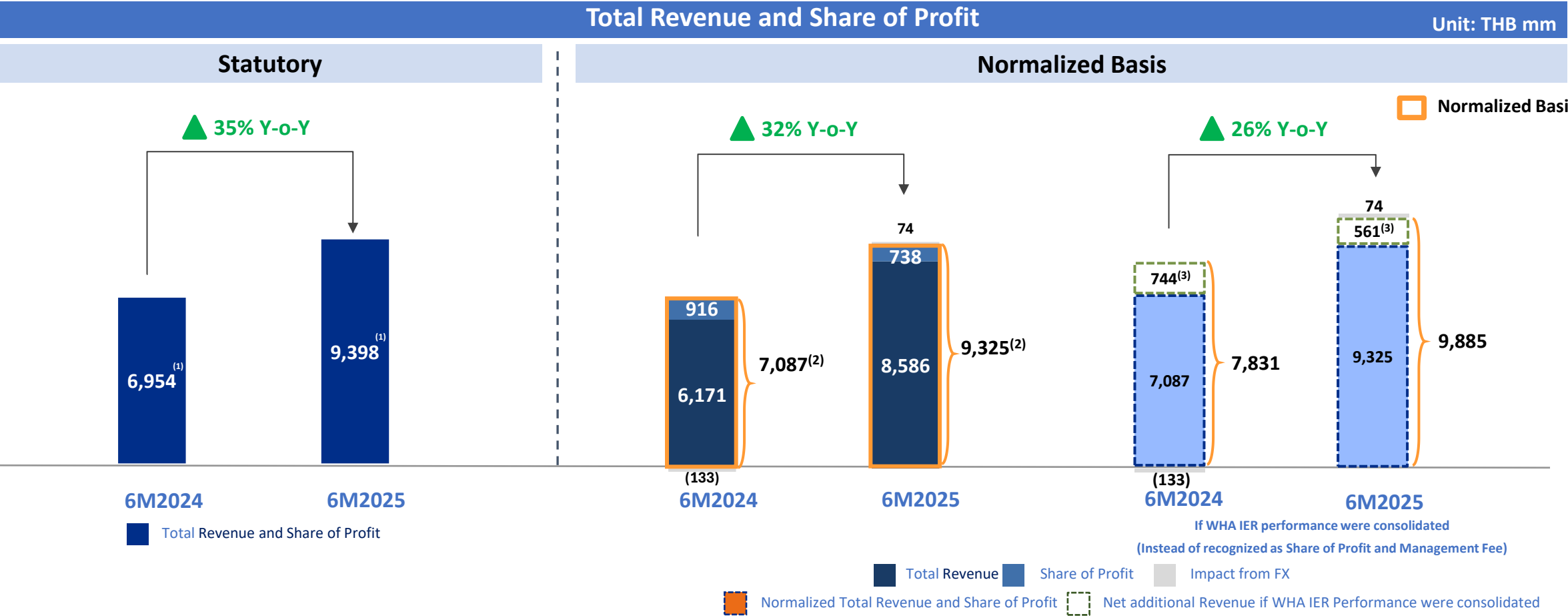
Remark: ⁽¹⁾ Representing Total Revenue Inclusive Share of Profit (Financial Statement)

⁽²⁾ Representing Total Revenue Inclusive Share of Profit (Normalized) excluding FX impact

⁽³⁾ For 2Q2025, Derived from THB 174 mm of WHA IER revenue subtract Recognition of Share of Profit from WHA IER performance of THB 46 mm and Management fee from WHA IER of THB 14 mm

For 2Q2024, Derived from THB 1,184 mm of WHA IER revenue subtract Recognition of Share of Profit from WHA IER performance of THB 350 mm and Management fee from WHA IER of THB 102 mm

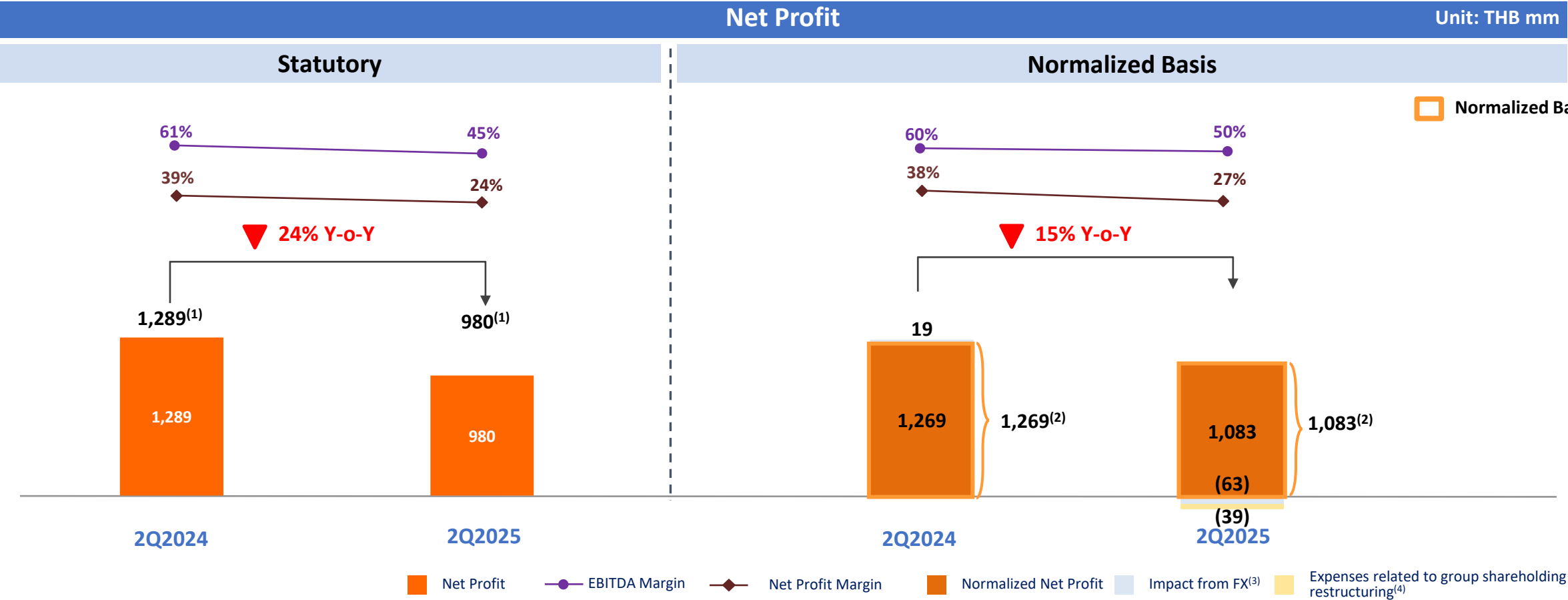
Total Revenue and Share of Profit (6 Months)



- In 6M2025, Reported Revenue and Share of Profit and Normalized Revenue and Share of Profit increased by 35% Y-o-Y and 32% Y-o-Y, respectively, due to higher contribution from Rental Properties Business, Land Business and Sale of Investment Properties mainly from higher contribution from asset monetization (THB 808 mm to WHART in 6M2025 vs no asset monetization in 6M2024) and Utilities Business.
- The performance was partially recognized as Share of Profit of THB 202 mm from land transfer from JV entity. If WHA IER performance were recognized as Revenue (consolidation), Normalized Revenue and Share of Profit in 6M2025 increased by 26% Y-o-Y.

Remark: ⁽¹⁾ Representing Total Revenue Inclusive Share of Profit (Financial Statement)
⁽²⁾ Representing Total Revenue Inclusive Share of Profit (Normalized) excluding FX impact
⁽³⁾ For 6M2025, Derived from THB 836 mm of WHA IER revenue subtract Recognition of Share of Profit from WHA IER performance of THB 202 mm and Management fee from WHA IER of THB 74 mm
For 6M2024, Derived from THB 1,184 mm of WHA IER revenue subtract Recognition of Share of Profit from WHA IER performance of THB 347 mm and Management fee from WHA IER of THB 93 mm

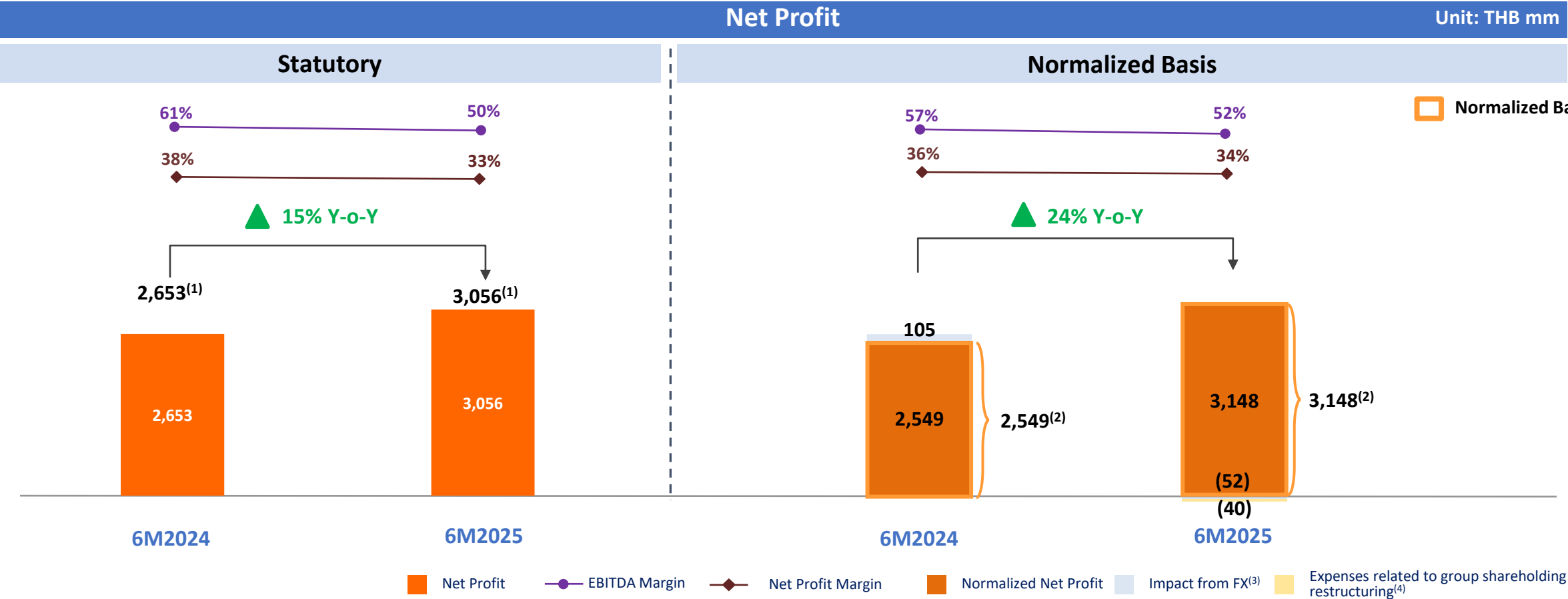
Net Profit (3 Months)



In 2Q2025, Reported Net Profit and Normalized Net Profit decreased by 24% and 15%, respectively due to lower contribution from Land Business and Power Business, despite higher contribution from asset monetization.

Remark: ⁽¹⁾ Representing Net Profit (Financial Statement)
⁽²⁾ Representing Net Profit (Normalized) excluding FX impact
⁽³⁾ Impact from FX attributed to parent
⁽⁴⁾ Impact from one off item

Net Profit (6 Months)



• In 6M2025, Reported Net Profit and Normalized Net Profit increased by 15% and 24%, respectively due to higher contribution from Rental Properties Business, Land Business and Sale of Investment Properties, and Utilities Business.

Remark: ⁽¹⁾ Representing Net Profit (Financial Statement)
⁽²⁾ Representing Net Profit (Normalized) excluding FX impact
⁽³⁾ Impact from FX attributed to parent
⁽⁴⁾ Impact from one off item

Financial Highlights (3M Y-o-Y)

3M (2Q2025 vs 2Q2024)									
Y-o-Y					Y-o-Y				
Reported Revenue and Share of Profit : THB 4,039 mm 23% ▲ Reported EBITDA : THB 1,837 mm -9% ▼ Reported Net Profit : THB 980 mm -24% ▼									
Normalized Revenue and Share of Profit : THB 3,971 mm 20% ▲ Normalized EBITDA : THB 2,003 mm 1% ▲ Normalized Net Profit : THB 1,083 mm -15% ▼									
(If WHA IER performance were consolidated (Instead of recognized as Share of Profit and Management Fee), Normalized Revenue and Share of profit would increase by ▲ 1%)									
Rental Properties Business* Normalized Revenue		THB 570 mm	▲	7%	• Due to increasing in leasable area as well as occupancy rate.				
Land Business and Sale of Investment Properties Normalized Revenue and Share of Profit (Normalized Revenue = 1,230 MB; Normalized Share of Profit = 46 MB; Normalized Revenue from Sale of Investment Properties = 808 MB)		THB 2,084 mm	▲	42%	Total Land transfer (both owned assets and JV asset) decreased from 620 rai to 300 rai (Owned assets (revenue): 252 rai, JV assets (share of profit): 48 rai) • Sale of Industrial Land and Share of Profit of Industrial land: THB 1,276 mm Decrease 13% from THB 1,464 mm despite of having 10% higher revenue from land transfer however contribution from WHA IER as share of profit decreased due to lower number of land transfer. If WHA IER were consolidated, Sale of Industrial Land and Share of profit of Industrial land would decrease by 37% from THB 2,196 mm to THB 1,390 mm • Sale of Investment Properties: THB 808 mm Increase 806 mm mainly from asset monetization to WHART in 2Q2025 vs no asset monetization to WHART in 2Q2024				
Utilities Business Normalized Revenue and Shares and Profit (Normalized Revenue = 799 MB; Normalized Share of Profit = 25 MB)		THB 824 mm	▲	9%	• Total normalized revenue and share of profit increased by 9%. Despite Thailand utilities consumption decreased 9% from lower demand and planned shutdown of petrochemical customers, Vietnam utilities consumption increased 3% and increasing in excessive charge revenue of THB 81 mm. In addition, share of profit from SDWTP increased 22% due to higher demand.				
Power Business Normalized Share of Profit and Revenue from Solar Business (Normalized Revenue = 123 MB; Normalized Share of Profit = 162 MB)		THB 285 mm	▼	10%	• Gheco Project: lower normalized share of profit from recorded negative energy margin and unplanned shutdown. • SPP Business: lower normalized share of profit due to recording of PTT gas cost reimbursement and higher tax expenses. • Solar Business: revenue increased 6% due to higher solar revenue from higher MW capacity under operation and higher revenue from EPC				
Finance Cost		THB 351 mm	▲	16%	• Due to increased in outstanding debt despite lower weighted cost of borrowing.				
Normalized Net Profit		THB 1,083 mm	▼	15%	• Lower contribution from Land Business and Power Business, despite of higher contribution from asset monetization.				

Note: % of growth represents Y-o-Y growth basis

* Including REIT & Property Management Fee and Share of Profit of Rental JV Business

Financial Highlights (6M Y-o-Y)

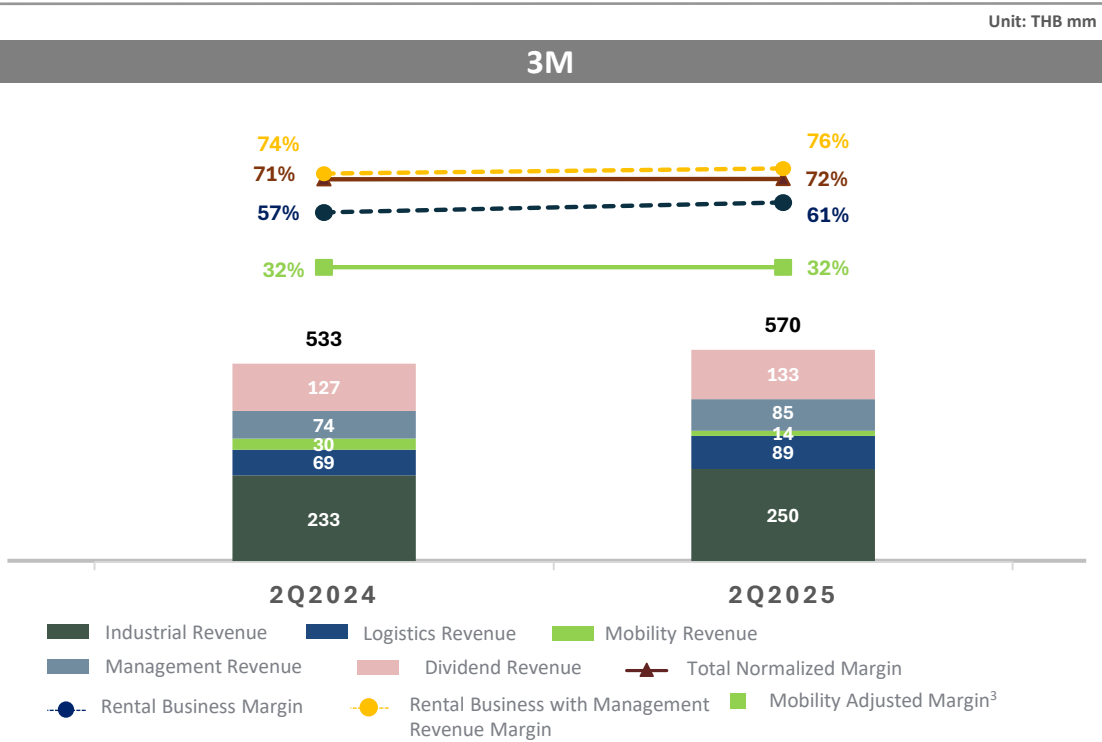
6M (6M2025 vs 6M2024)														
Y-o-Y					Y-o-Y									
Reported Revenue and Share of Profit : THB 9,398 mm 35%					Reported EBITDA : THB 4,735 mm 12% ▲					Reported Net Profit : THB 3,056 mm 15% ▲				
Normalized Revenue and Share of Profit : THB 9,325 mm 32%					Normalized EBITDA : THB 4,891 mm 21% ▲					Normalized Net Profit : THB 3,148 mm 24% ▲				
(If WHA IER performance were consolidated (Instead of recognized as Share of Profit and Management Fee), Normalized Revenue and Share of profit would increase by ▲26%)														
Rental Properties Business* Normalized Revenue				THB 1,103 mm	▲	14%	• Due to increasing in leasable area as well as occupancy rate.							
Land Business and Sale of Investment Properties Normalized Revenue and Share of Profit (Normalized Revenue = 4,655 MB; Normalized Share of Profit = 202 MB; Normalized Revenue from Sale of Investment Properties = 832 MB)				THB 5,689 mm	▲	58%	Total Land transfer (both owned assets and JV asset) slightly decreased from 1,201 rai to 1,143 rai (Owned assets (revenue): 907 rai, JV assets (share of profit): 236 rai) • Sale of Industrial Land and Share of Profit of Industrial land: THB 4,857 mm Increase 35% from THB 3,591 mm due to higher number of land transfer of WHA owned land. If WHA IER were consolidated, Sale of Industrial Land and Share of profit of Industrial land would increase by 25% from THB 4,335 mm to THB 5,417 mm • Sale of Investment Properties: THB 832 mm Increase 828 mm mainly from asset monetization to WHART in 6M2025 vs no asset monetization to WHART in 6M2024							
Utilities Business Normalized Revenue and Shares and Profit (Normalized Revenue = 1,526 MB; Normalized Share of Profit = 46 MB)				THB 1,572 mm	▲	4%	• Total normalized revenue and share of profit increased by 4%. Despite Thailand utilities consumption decreased 7% from lower demand and planned shutdown of petrochemical customers, Vietnam utilities consumption increased 7% and increasing in excessive charge revenue of THB 76 mm. In addition, share of profit from SDWTP increased 25% due to higher demand.							
Power Business Normalized Share of Profit and Revenue from Solar Business (Normalized Revenue = 254 MB; Normalized Share of Profit = 338 MB, Dividend = 26 MB)				THB 618 mm	▼	15%	• Gheco Project: lower normalized share of profit from recorded negative energy margin and unplanned shutdown. • SPP Business: lower normalized share of profit due to recording of PTT gas cost reimbursement and higher tax expenses. • Solar Business: revenue significantly increased 13% due to higher solar sale revenue from higher MW capacity under operation and higher revenue from EPC							
Finance Cost				THB 684 mm	▲	6%	• Due to increased in outstanding debt despite lower weighted cost of borrowing.							
Normalized Net Profit				THB 3,148 mm	▲	24%	• Strong contribution from Rental Properties Business, Land Business and Sale of Investment Properties, and Utilities Business.							

Note: % of growth represents Y-o-Y growth basis

* Including REIT & Property Management Fee and Share of Profit of Rental JV Business

Performance by Business (3 Months)

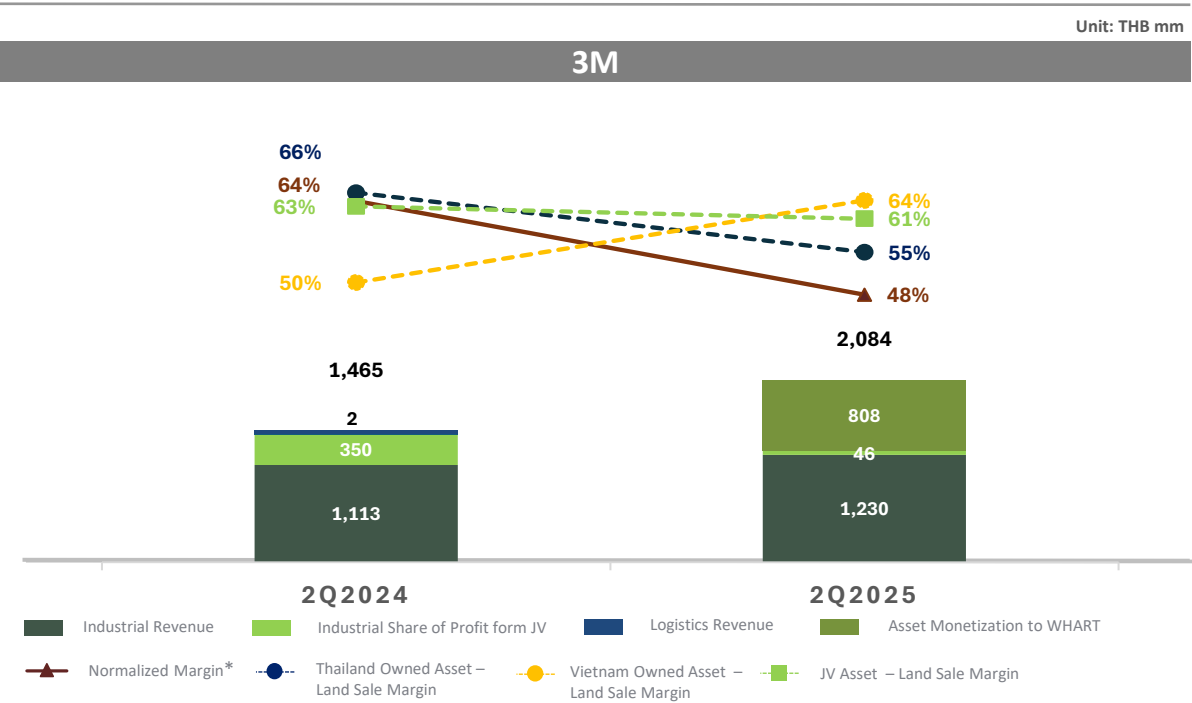
RENTAL PROPERTY BUSINESS (NORMALIZED)



- Total Normalized Revenue in 2Q2025 increased by 7% Y-o-Y due to increasing in leasable area and occupancy rate. Total Normalized GPM slight increased to 72%.

Note : 1. Gross profit margin on consolidated financial statement is different from that on operating financial statement (genuine performance) due to the effect of PPA adjustment after acquisition.
2. There is cost re-allocation between Rental Properties Business (on Industrial Properties) and Utilities Business on both years.
3. Adjusted to include inter company rental agreement, but exclude non-performing portfolio

LAND BUSINESS AND SALE OF PROPERTIES (NORMALIZED)



- Overall normalized margin is at 48% due to substantial contribution from Sale of Investment Properties typically with lower GPM (than Land Business)

Sale of Industrial Land

- GPM from Sale of Land Business both Thailand and Vietnam decreased from 64% in 2Q24 to 58% in 2Q25
- Average price: Thailand owned assets = THB 5.03 mm/rai in 2Q25 vs THB 4.39 mm/rai in 2Q24 ; Vietnam = THB 3.30 mm/rai in 2Q25 vs THB 2.77 mm/rai in 2Q24
- Share of profit from JV project (WHA IER) approximately THB 46 mm with average price at THB 3.57 mm/rai in 2Q25 vs THB 3.35 mm/rai in 2Q24.

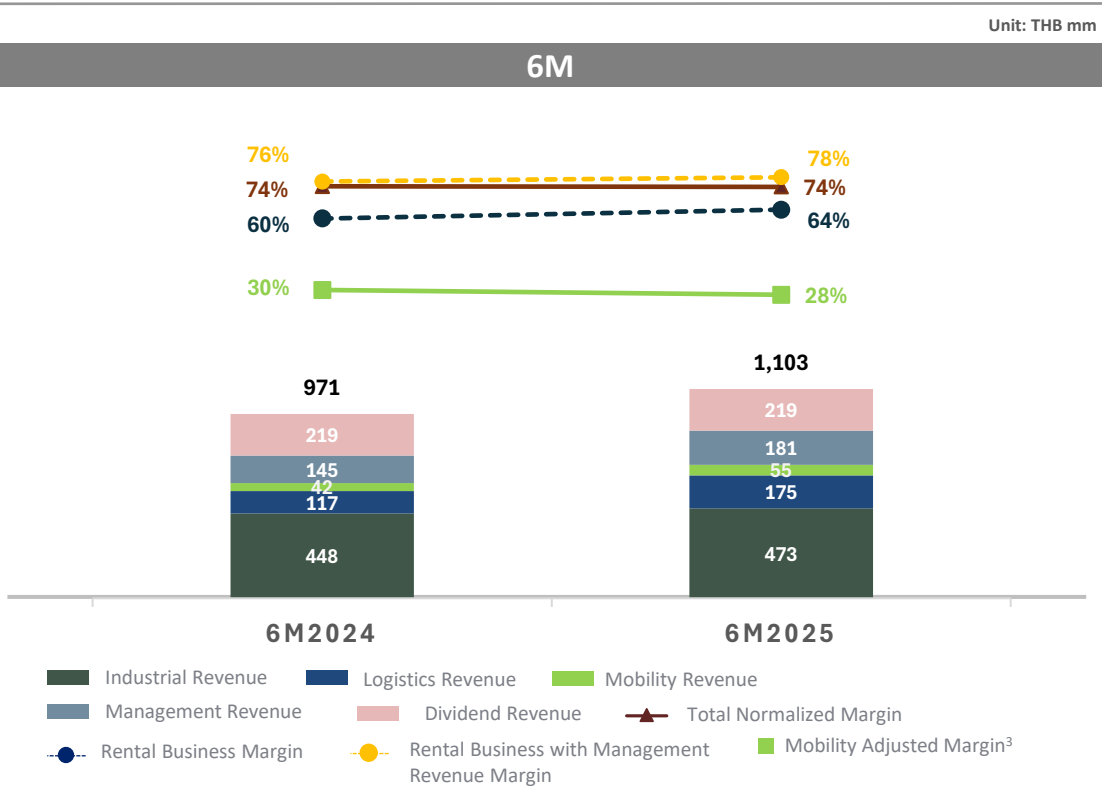
Sale of Investment Properties

- Increase THB 806 mm mainly from asset monetization to WHART in 2Q2025 vs no asset monetization to WHART in 2Q2024 (Gross profit margin of asset monetization = 35%).

Remark: * Normalize Margin exclude Share of Profit

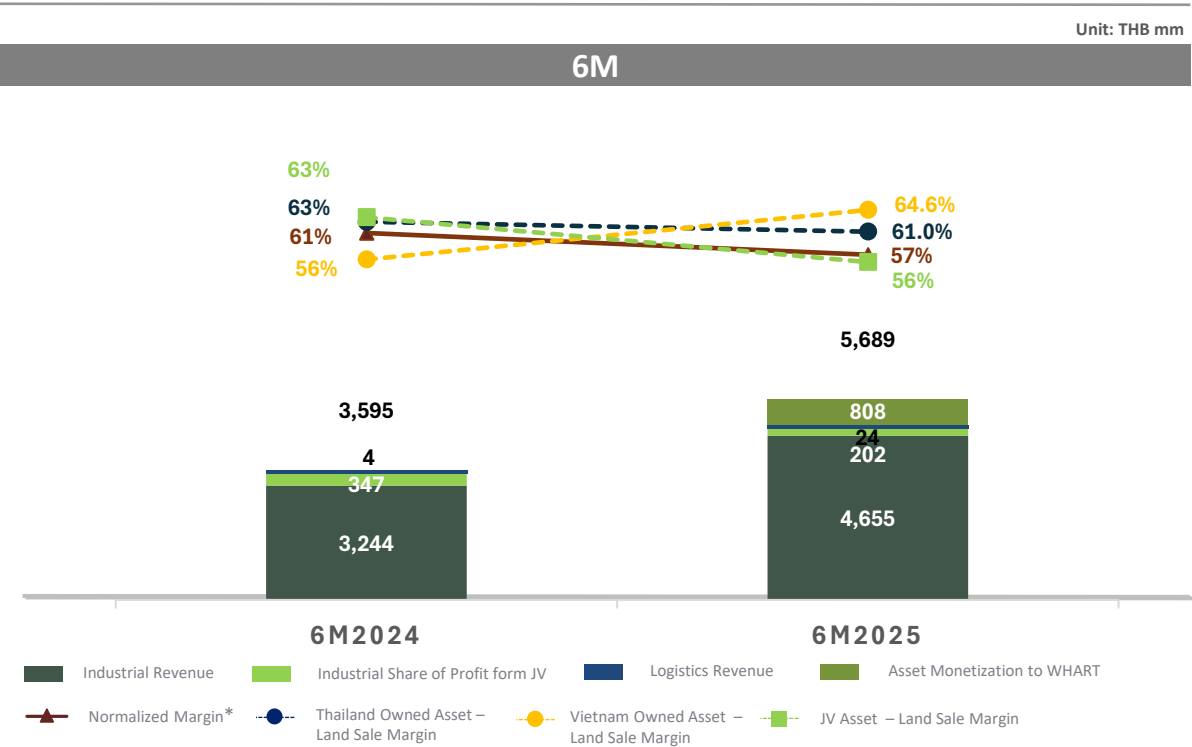
Performance by Business (6 Months)

RENTAL PROPERTY BUSINESS (NORMALIZED)



- Total Normalized Revenue in 6M2025 significantly increased by 14% Y-o-Y due to increasing in leasable area and occupancy rate. Total Normalized GPM maintains at 74%.

LAND BUSINESS AND SALE OF PROPERTIES (NORMALIZED)



Sale of Industrial Land

- GPM of Land Business both Thailand and Vietnam is relatively flatten at 61% in 6M25 and 6M24
- Average price: Thailand owned assets = THB 5.19 mm/rai in 6M25 vs THB 4.27 mm/rai in 6M24 ; Vietnam = THB 3.39 mm/rai in 6M2025 vs THB 2.97 mm/rai in 6M24).
- Share of Profit from JV project (WHA IER) approximately THB 202 mm with average price THB 3.54 mm/rai in 6M25 vs 3.35 mm/rai in 6M24.

Sale of Investment Properties

- Increase THB 828 mm mainly from asset monetization to WHART in 6M2025 vs no asset monetization to WHART in 6M2024 (Gross profit margin of asset monetization = 35%).

Remark: * Normalize Margin exclude Share of Profit

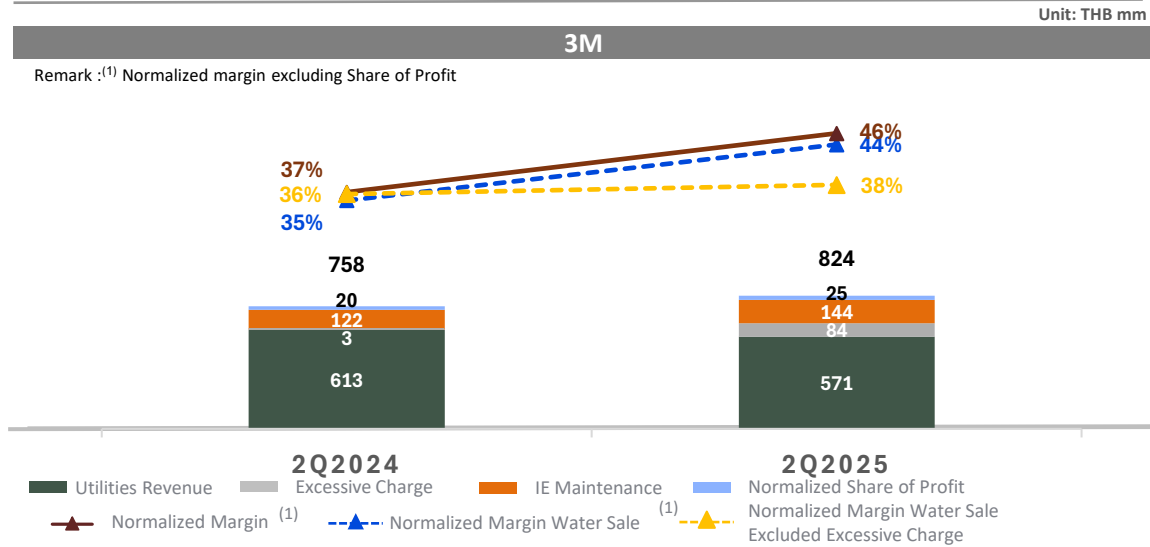
Note : 1. Gross profit margin on consolidated financial statement is different from that on operating financial statement (genuine performance) due to the effect of PPA adjustment after acquisition.

2. There is cost re-allocation between Rental Properties Business (on Industrial Properties) and Utilities Business on both years.

3. Adjusted to include inter company rental agreement, but exclude non-performing portfolio

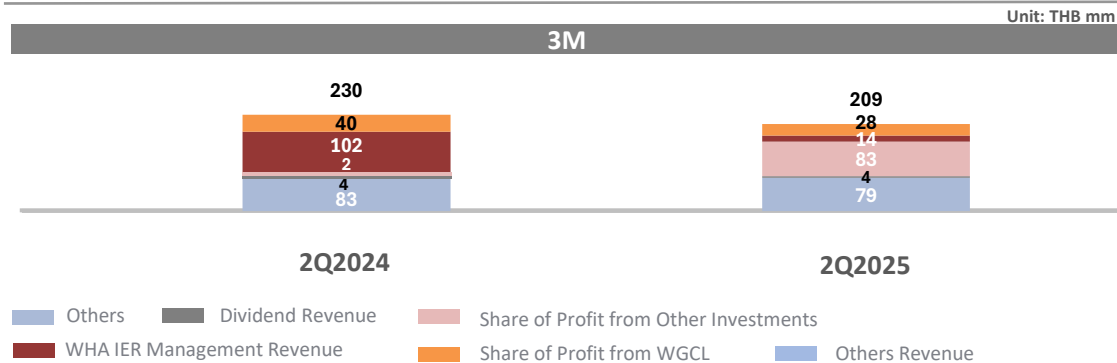
Performance by Business (3 Months)

UTILITIES BUSINESS



- Normalized Revenue increased due to higher excessive charged despite lower consumption from lower demand and planned shutdown of petrochemical customers. However, increased utilities price reflected in higher margin. Moreover, Shares and Profit from Doung River increased 22% due to higher demand.
- The GPM of Utilities revenue in 2Q2025 increased to 50% from higher water price and higher excessive charge.

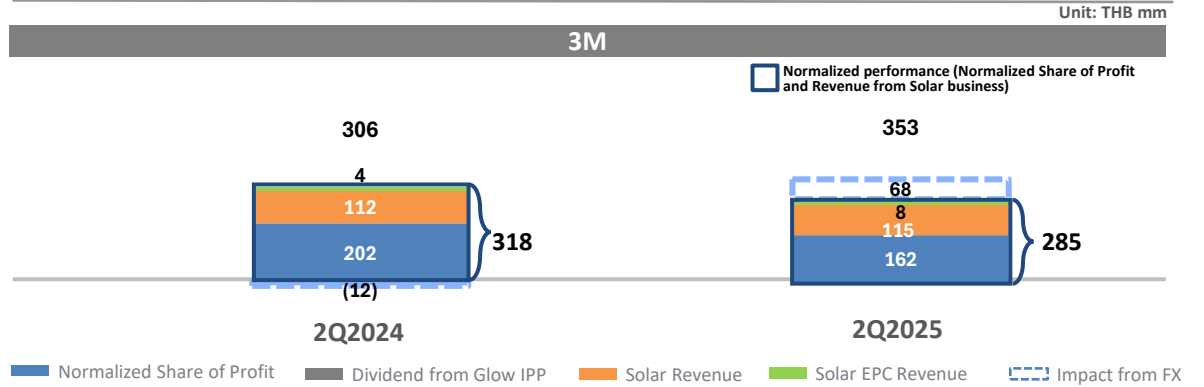
REVENUE FROM MANAGEMENT, INVESTMENTS AND OTHERS (NORMALIZED)



Note : 1. Gross profit margin on consolidated financial statement is different from that on operating financial statement (genuine performance) due to the effect of PPA adjustment after acquisition.

2. There is cost re-allocation between Rental Properties Business (on Industrial Properties) and Utilities Business on both years.

POWER BUSINESS

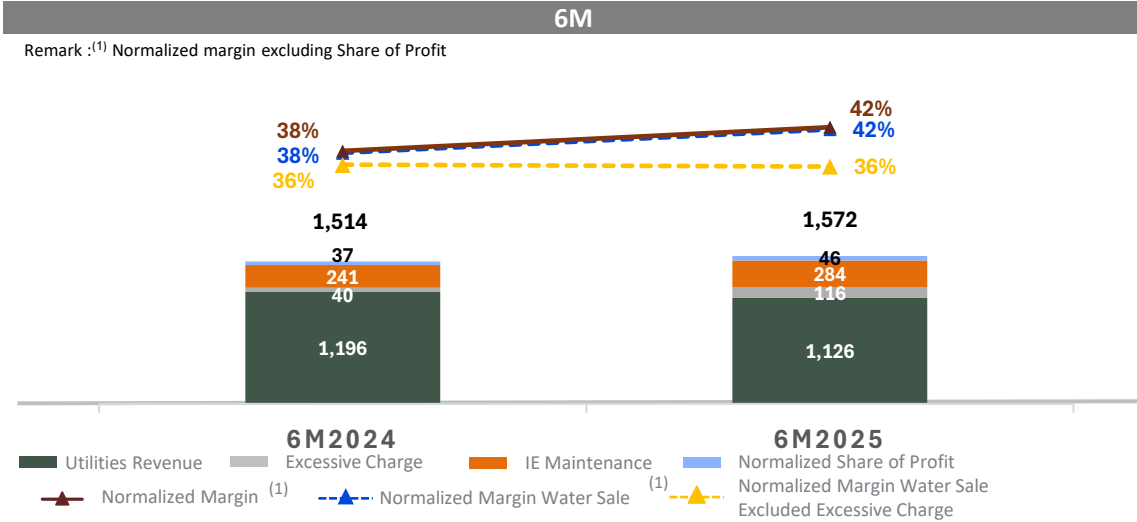


- The Normalized performance (Normalized Share of Profit, Revenue from Solar business and Dividend from Glow IPP) in 2Q2025 was THB 285 mm which decreased 10% Y-o-Y due mainly to
 - (a) Gheco Project: lower normalized share of profit from recorded negative energy margin.
 - (b) SPP Business: lower normalized share of profit due to recording of PTT gas cost reimbursement
 - (c) Solar Business: Total solar business revenue increased 6% from increase in solar electricity sale of 6% and revenue from EPC of 37%
- Normalized other revenues consisted of Share of Profit from WGCL, Management Revenue from WHA IER, dividend income, Share of Profit from JV, revenue from digital business and others, excluding FX impact in other incomes.
- In 2Q2025, Normalized other revenue decreased 10% due to lower Management fee charged to WHA IER and Share of Profit from WGCL to THB 14 mm from THB 102 mm in 2Q2024 and THB 28 mm from THB 40 mm in 2Q2024, respectively, despite of having THB 81 mm higher Share of Profit from Other Investment.

Performance by Business (6 Months)

UTILITIES BUSINESS

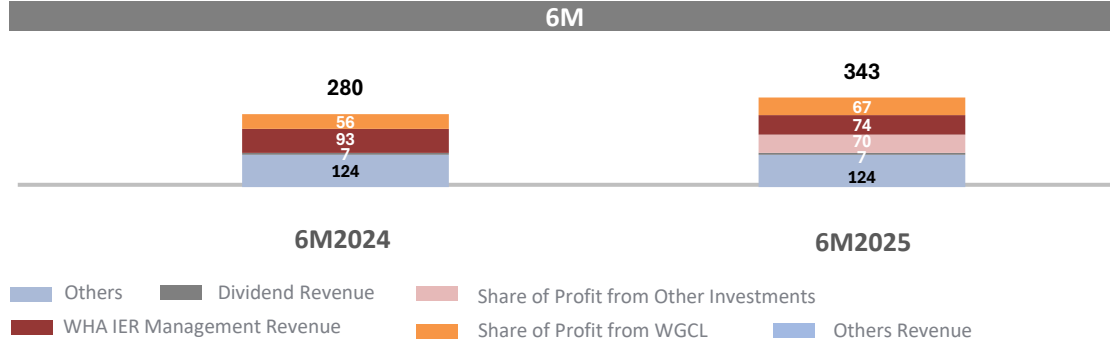
Unit: THB mm



- Normalized Revenue increased due to higher excessive charged despite lower consumption from lower demand and planned shutdown of petrochemical customers. However, utilities price increased reflected in higher margin. Moreover, Shares and Profit from Doung River increased 25% due to higher demand.
- The GPM of Utilities revenue in 6M2025 increased to 49% from higher water price and higher excessive charge

REVENUE FROM MANAGEMENT, INVESTMENTS AND OTHERS (NORMALIZED)

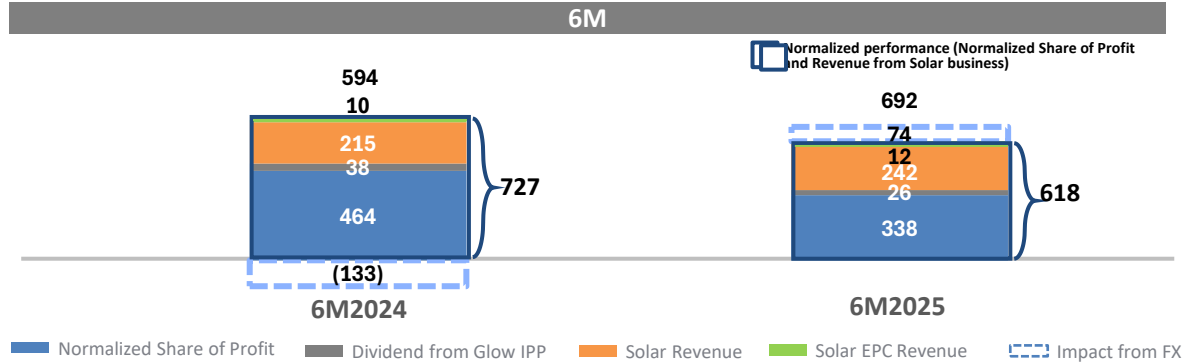
Unit: THB mm



Note : 1. Gross profit margin on consolidated financial statement is different from that on operating financial statement (genuine performance) due to the effect of PPA adjustment after acquisition.
 2. There is cost re-allocation between Rental Properties Business (on Industrial Properties) and Utilities Business on both years.

POWER BUSINESS

Unit: THB mm

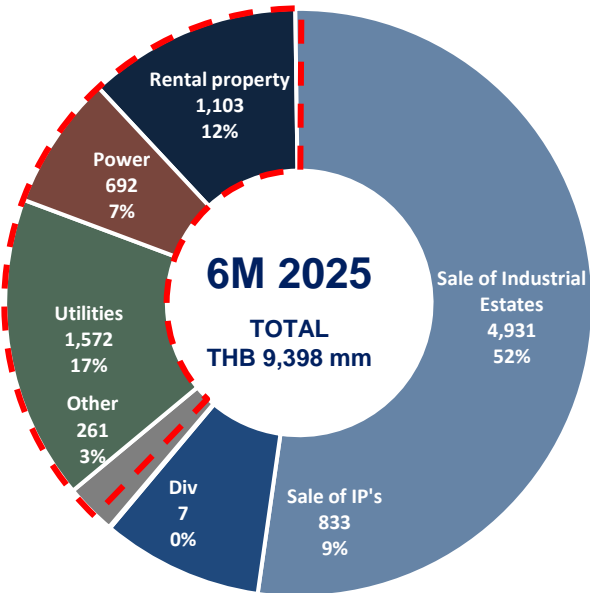
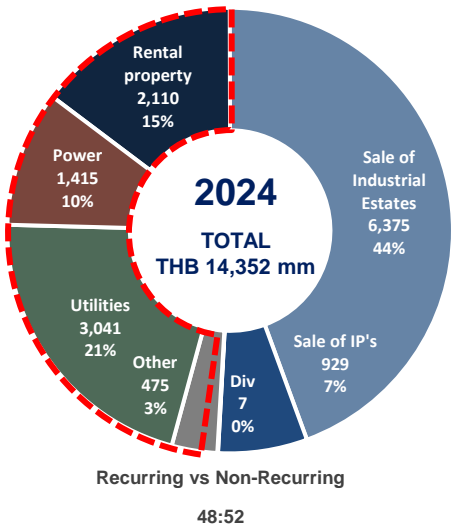


- The Normalized performance (Normalized Share of Profit, Revenue from Solar business and Dividend from Glow IPP) in 6M2025 was THB 618 mm which decreased 15% Y-o-Y due mainly to
 - (a) Gheco Project: lower normalized share of profit from recorded negative energy margin.
 - (b) SPP Business: lower normalized share of profit due to recording of PTT gas cost reimbursement.
 - (c) Solar Business: Total solar business revenue increased 13% from increase in solar electricity sale of 12% and revenue from EPC of 21%
- Normalized other revenues consisted of Share of Profit from WGCL, Management Revenue from WHA IER, dividend income, Share of Profit from JV, revenue from digital business and others, excluding FX impact in other incomes.
- In 6M2025, Normalized other revenue increased by 23% from of increase in Share of Profit from Other Investment approximately THB 70 mm, mainly from WHAKW of THB 92 mm , and increase in Share of Profit from WGCL of THB 11 mm, despite decrease in WHA IER Management Revenue of THB 19 mm.

Revenue and Gross Profit Breakdown

TOTAL REVENUE AND SHARE OF PROFIT BREAKDOWN

Unit: THB mm



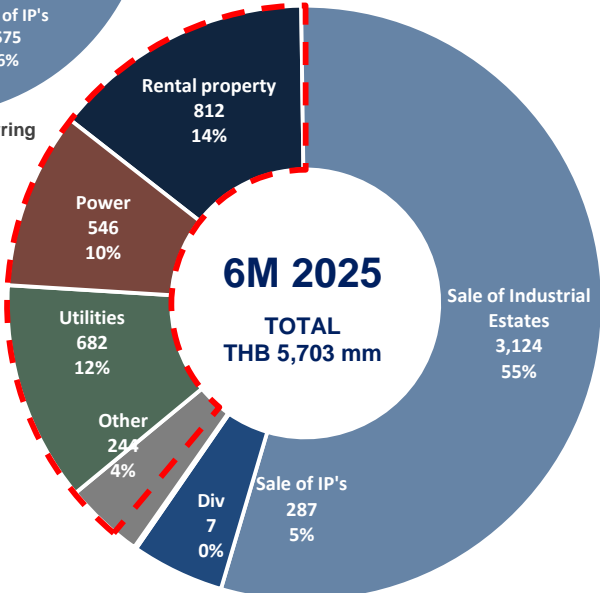
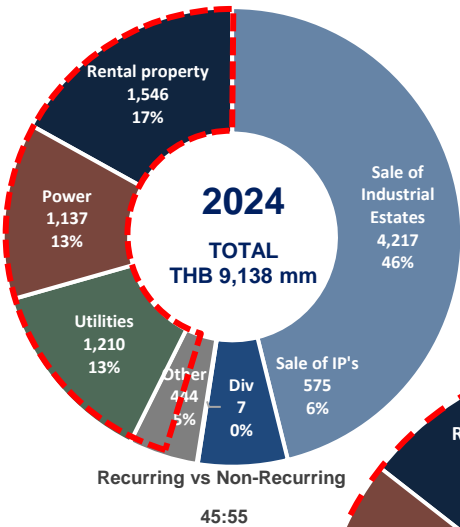
Recurring vs Non-Recurring = 38:62

Remark: Share of profit from JV's and Associates included

Recurring Revenue

GROSS PROFIT BREAKDOWN

Unit: THB mm



Recurring vs Non-Recurring = 39:61

Remark: Share of profit from JV's and Associates included
Gross profits are based on consolidated financial statements and thus affected by PPA adjustment

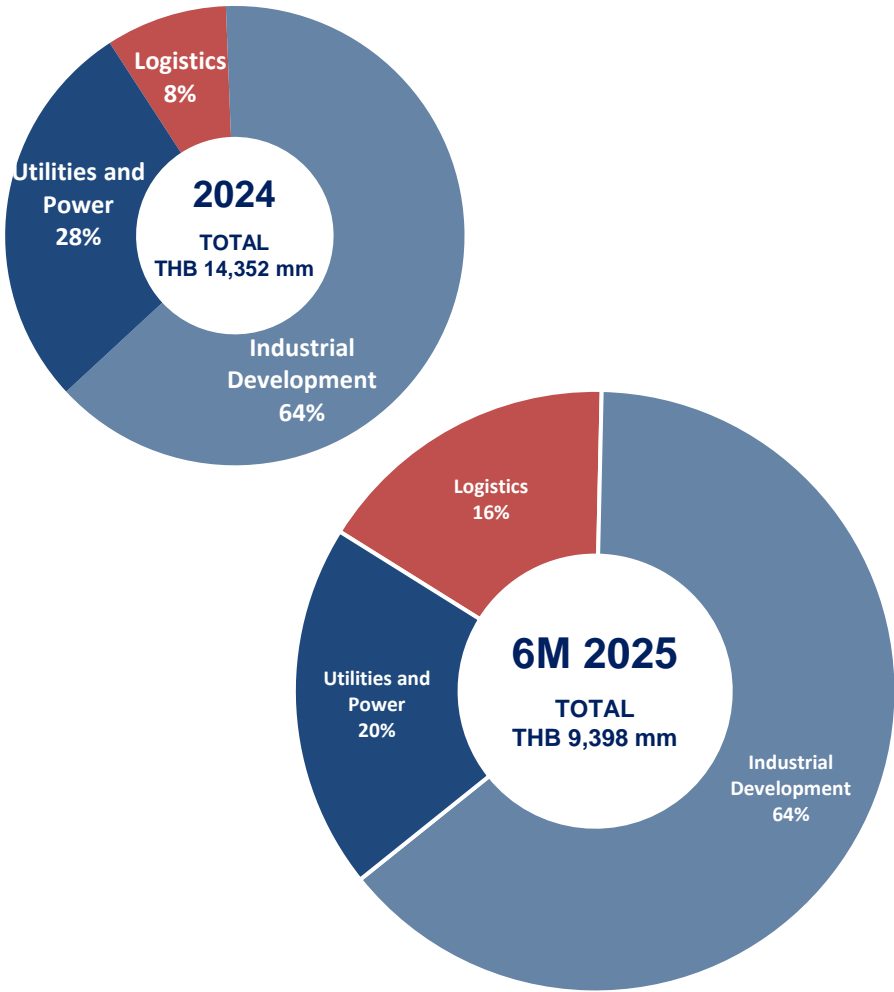
Note: Statutory Basis

* Include management revenue from WHA IER

** Include other income and share of profit

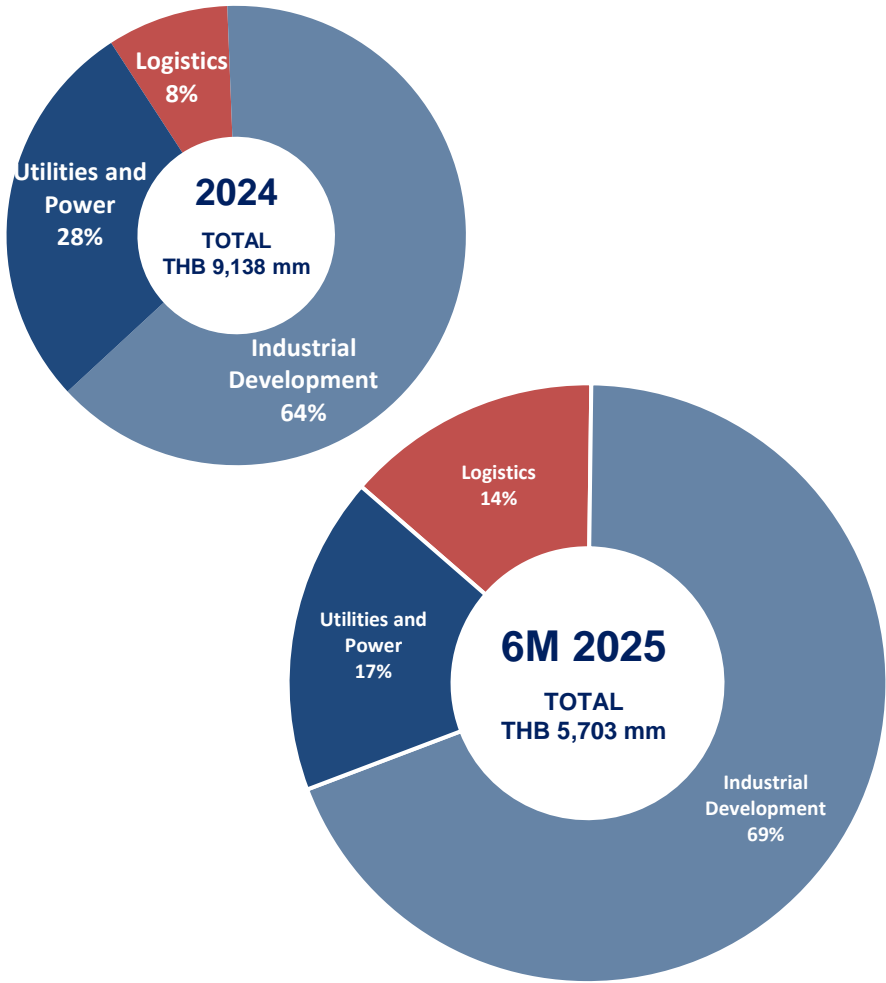
Revenue and Gross Profit Breakdown by Business Hub

TOTAL REVENUE AND SHARE OF PROFIT BREAKDOWN



Remark: Share of profit from JV's and Associates included

GROSS PROFIT BREAKDOWN



Remark: Share of profit from JV's and Associates included
Gross profits are based on consolidated financial statements and thus affected by PPA adjustment

Note: Statutory Basis
* Include other income and share of profit

Key Financial Activities


REIT Asset
Monetization

2025 Asset Monetization to REIT



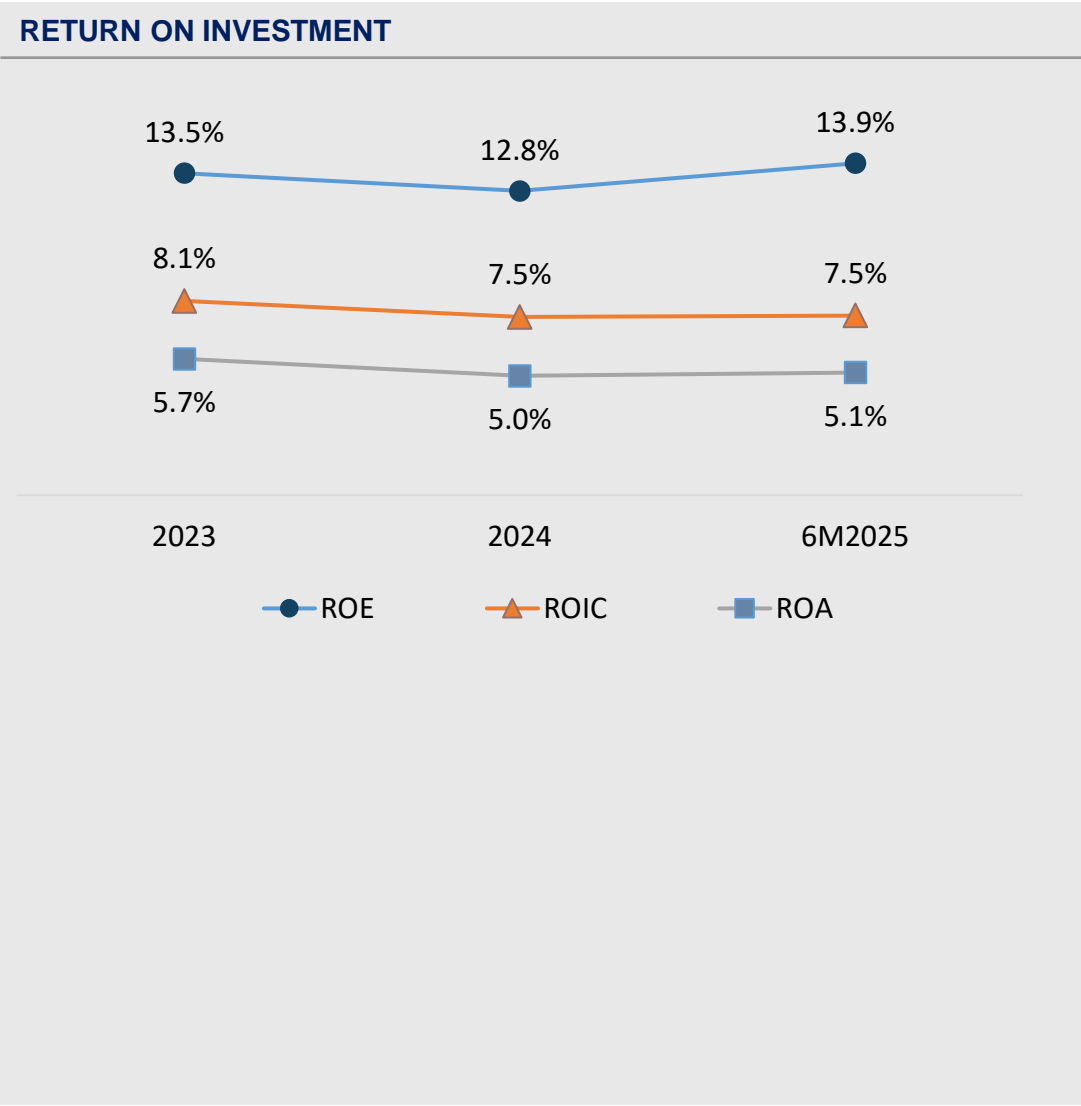
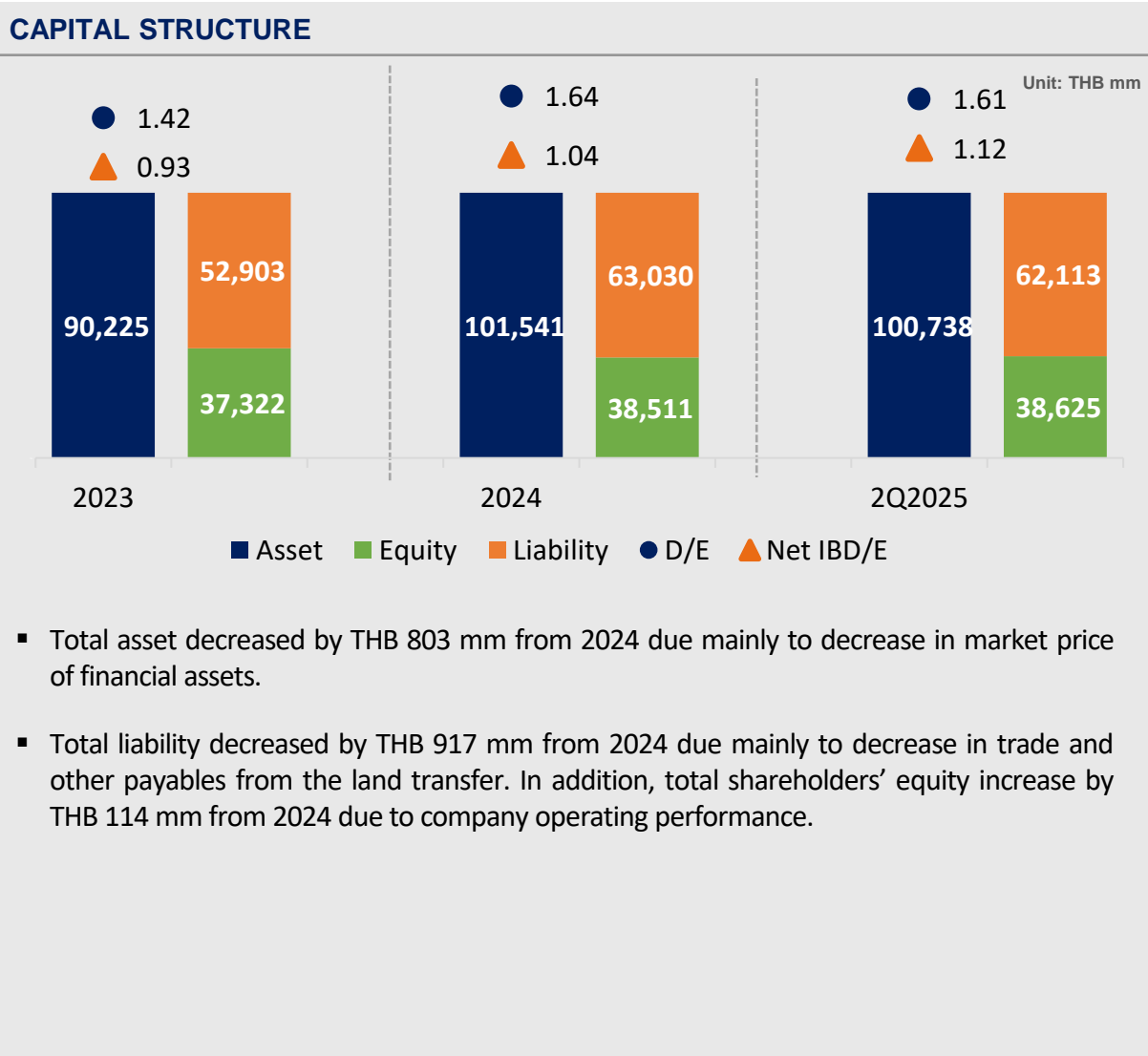
- **Mar 2025** : 32,524 sq.m. of BTS Projects to WHART with asset value of approx. THB 808 mm
- **Q4 2025** : Approx. 35,000 sq.m. of BTS Projects to WHART with asset value of approx. THB 700 mm*

Bond Issuance

- **Mar 2025** : WHA Bond Issuance of THB 4,000 mm at 2.69% weighted average cost of fund with 3-year tenor
-  **May 2025** : WHAUP Bond Issuance of THB 3,500 mm (THB 800 mm Green Debentures) at 2.53% weighted average cost of fund with 3.46 year weighted average tenor

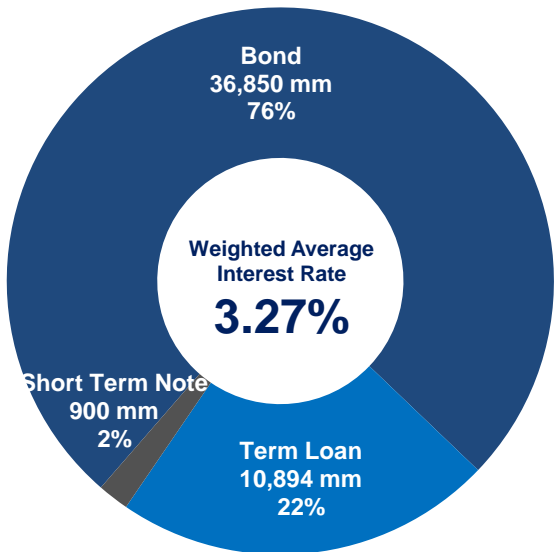
Remark: *Final amount is subject to SEC approval.

Financial Position

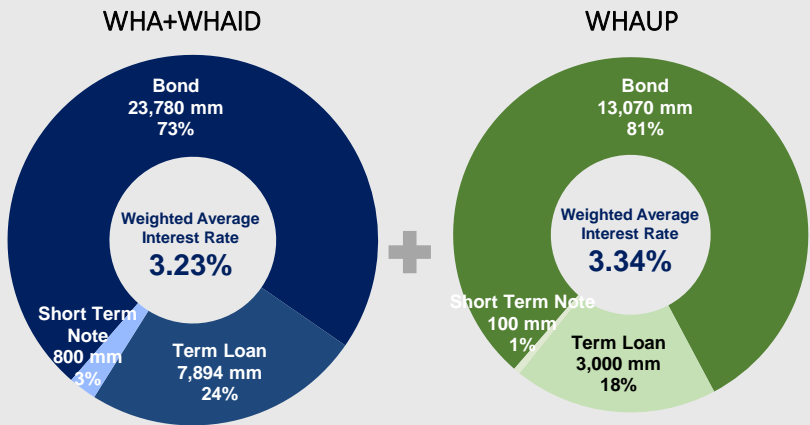


Debt Profile

As of December 2024

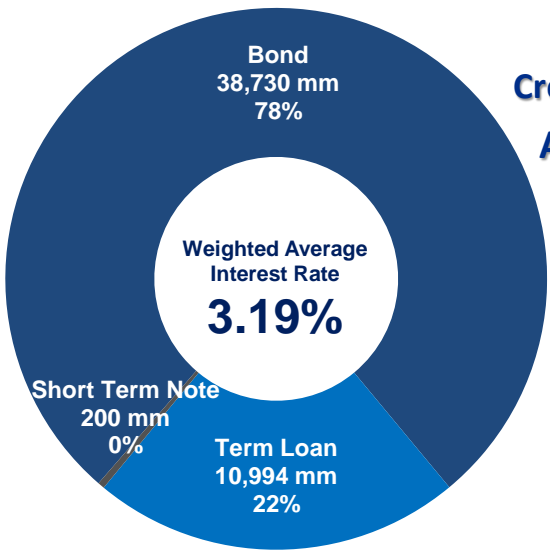


IBD/E Ratio : 1.26 time
Net IBD/E Ratio: 1.04 time



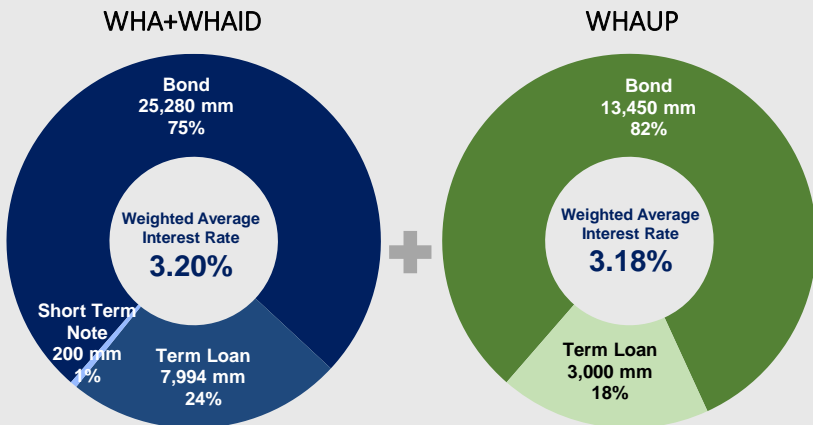
As of June 2025

Unit: THB mm



Credit Rating
A-“Stable”

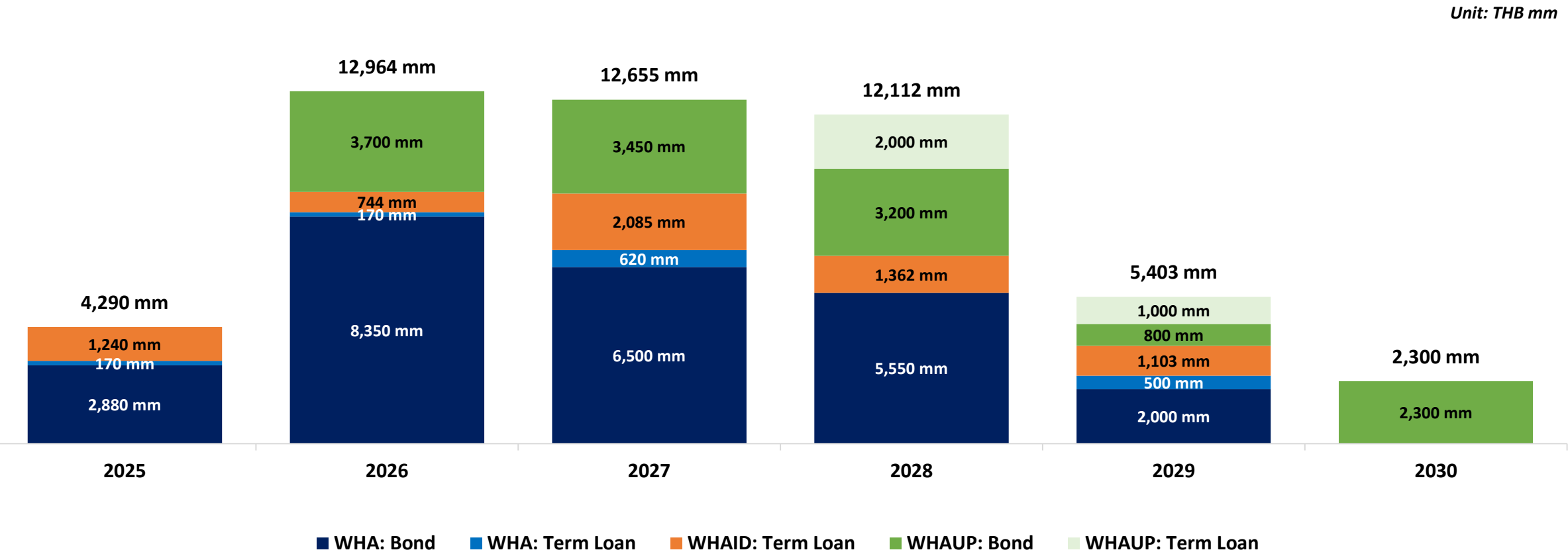
IBD/E Ratio : 1.28 time
Net IBD/E Ratio: 1.12 time



Remark: *TRIS Rating affirms the rating at A- “Stable” on 5th November 2024.

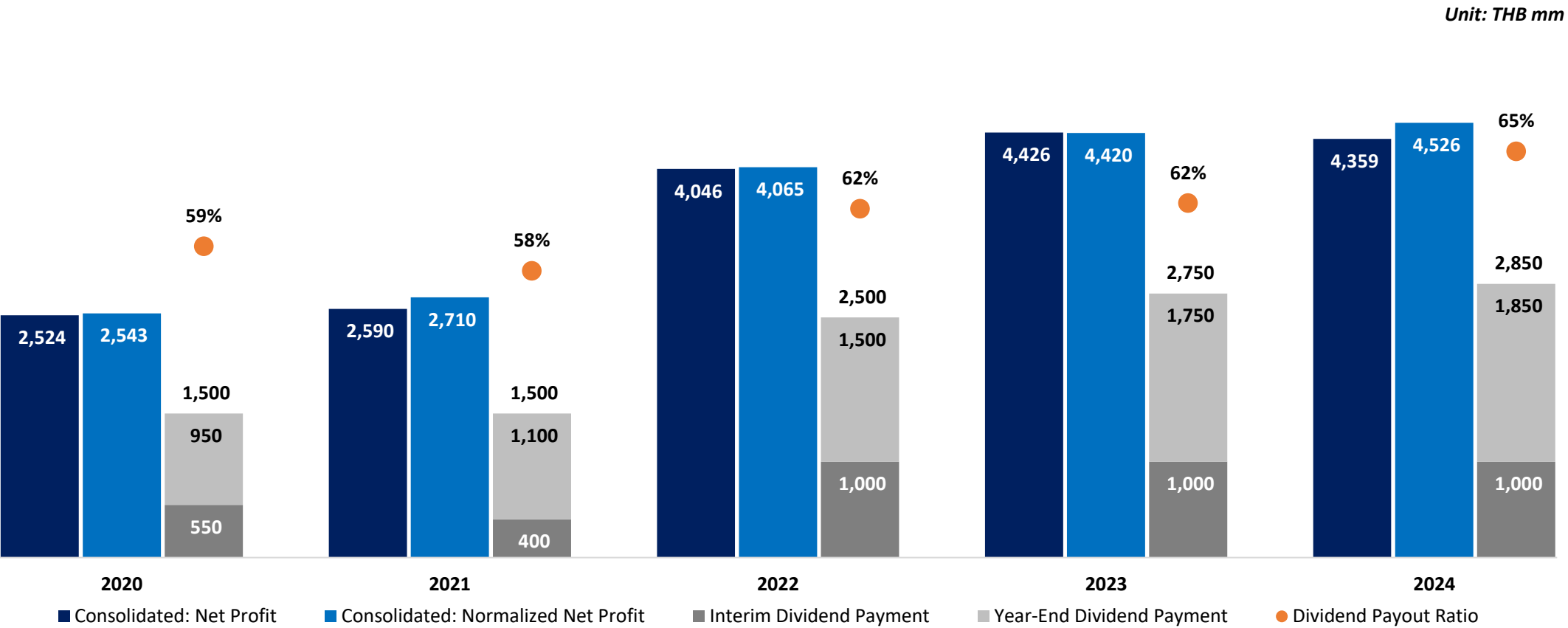
Bond and Term Loan Maturity Profile

Bond and Term Loan Maturity as of 30th June 2025



Dividend Payment

Dividend Payment and Dividend Payout Ratio



Note: Dividend payout ratio is calculated based on consolidated net profit.

Appendix



WHA Group
Overview

2Q25 Operating
Performance

2Q25 Financial
Performance

Investment Plan for 2025

Estimated CAPEX in 2025

Mainly from Internal Cash Flow from Operation

THB 20,000 mm



4,000 mm



1,500 mm



9,900 mm



4,500 mm



450 mm

Target Net IBD/Equity Ratio

<1.2 times

WHA Sustainability Development Highlight

Sustainability Development at WHA Group

Framework and Strategy

- WHA Group has rolled out its 5-Year Sustainability Framework to drive corporate sustainability actions to build upon, and align with the Group's business direction to become "The Ultimate Solution for Sustainable Growth".
- To achieve its aspiration, the Framework is built on the foundation of good corporate governance, human capital as strategic enabler and key driving forces including digitization and natural resources.
- The long-term corporate sustainability goals address the Group's material topics that are important to WHA Group and the key stakeholders. Furthermore, the Group ensures to stay ahead by taking into consideration the risks and opportunities analyzed from global existing and emerging trends.

BUSINESS DIRECTION "The Ultimate Solution for Sustainable Growth"



NATURAL RESOURCES



- Reduce the usage of water from natural sources by approximately 21 million cubic meters per year by 2027 and 25 million cubic meters by 2029 to ensure sustainable water reserves
- Zero Waste to Landfill and incineration without energy recovery by 2029
- Reduce absolute greenhouse gas emission reduction target (Scope 1 and 2) by 42% by 2030 from the base year 2021 in alignment with the Science Based Targets initiative (SBTi) guidelines
- 100% of Water Plants' Capacity Requirements (MW) matched with Renewable Energy supplies
- Commit to zero deforestation (No Gross Deforestation) by 2030 and achieve a net positive impact on biodiversity (Net Positive Impact) by 2050



DIGITIZATION



- Revenue generation and cost reduction from innovation projects
- 100% personal data violation prevention, including data leakage, theft, or loss of inbound and outbound data, as well as customer, partner/contractor, and employee data, by the year 2025



HUMAN CAPITAL AND OCCUPATIONAL HEALTH AND SAFETY



- Maintain Human Capital Return on Investment at 16 times by 2025
- 7.2% overall turnover rate in 2025 and 6.5% overall turnover rate by 2030
- 5% talent turnover rate in 2025 and 3% talent turnover rate in 2030
- Employee and contractor injury rate per million working hours (TRIFR) less than 0.3



GOVERNANCE



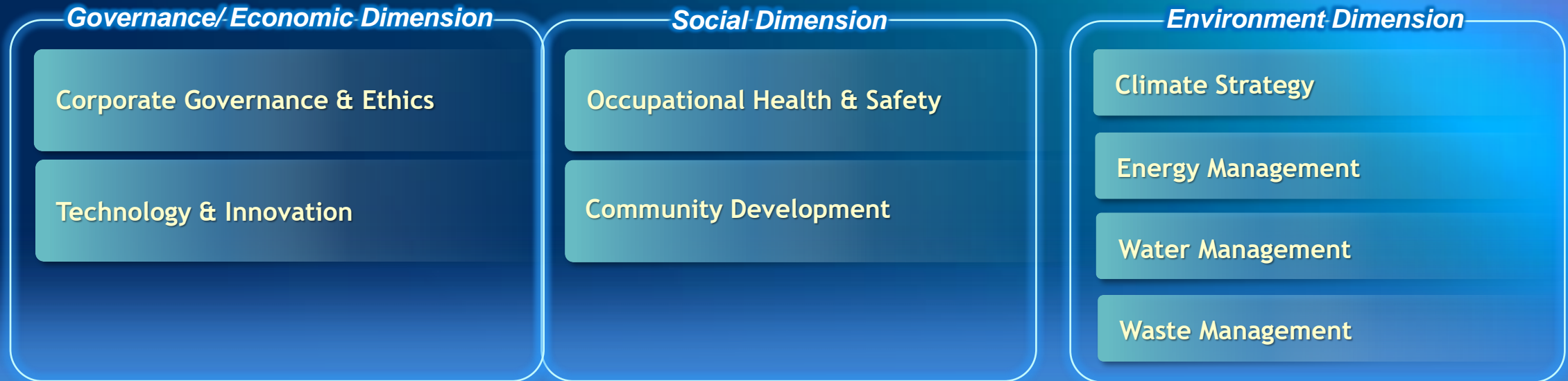
- 100% acknowledgement and communication of Code of Conduct to subsidiary, employees and suppliers/contractors by 2025, and expand the scope to Vietnam by 2026
- 100% employees at all levels are trained on risk management by 2025, and expand the scope to Vietnam by 2026
- ≥89% customer satisfaction score in 2025

Corporate Value



WHA Sustainability Development Highlight

Materiality Issues Year 2024



Sustainability Topics Year 2024

Governance/Economic Dimension

- Corporate Governance and Ethics
- Risk Management & Compliance
- Supply Chain Management
- Customer Relationship Management
- Technology and Innovation
- Data & Cyber Security

Social Dimension

- Human Capital Development
- Talent Attraction and Retention
- Human Rights & Labour Practice
- Occupational Health and Safety
- Community Development

Environment Dimension

- Water Management
- Waste Management
- Climate Strategy
- Energy Management
- Air Emission
- Biodiversity

Our Commitments Pathways

Our ambitious commitments aiming to accelerate the transition while create sustainable growth to all stakeholders



NET ZERO COMMITMENTS

2030

42% Emission Reduction
scope 1 and 2 from base year 2021 per SBTi

2050

Net Zero
for Scope 1, 2 and 3



CIRCULARITY COMMITMENTS

50% Green Procurement

100% Circularity



NATURE COMMITMENTS

70% Recirculated Wastewater

100% Recirculated Wastewater

No Biodiversity Net Loss
*within Manageable Boundaries**

Biodiversity Net Positive Impact

Turning Green into Growth

Generating nearly 1 billion baht in 2024, projected to reach 1.5 billion baht in 2025 — with Continuous Rise

ESG Mobilix



Renewable Energy



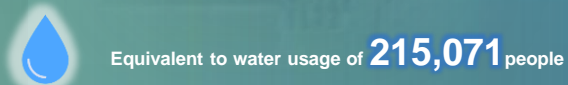
Reclamation Water



Future Sustainable Business



Nature Preservation Achievements (based on 2024 Performance)



8 July 2025

How We Lead Sustainability Trends



GREEN MOBILITY

Offer Built-to-suit green mobility ecosystem to accelerate the sustainable transition of Thailand's logistics sector



DECARBONIZATION SOLUTIONS

Apply energy saving solutions and increase the usage of renewable energy and EV in our operation



WATER CONSERVATION PROGRAM

Focus on sustainable water management practices, including water reclamation, aiming to reduce reliance on natural water resources



GREEN CONSTRUCTION

Embed carbon reduction construction materials in the project development



WASTE REDUCTION by 3R

Adopt 3R approach to reduce waste and aiming for zero waste to landfill

NET
ZERO

Green Mobility : Driving Real Change for a Greener and Fairer Future of Thailand's Logistics

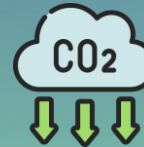


Successfully **secured 360**
new vehicle leases as of 1Q'2025

Installed **5** Locations of
EV Charging Station
with an accumulated electricity
power over **5.5 MWh**



2024
280 EVs
Handed-Over Fleet



2,800 Ton Co2e/ Year
GHG emission reduction

2029 Target

20,000 EVs

280,000
Ton Co2e/ Year



Generate Revenue from Mobilix
Ecosystem of **THB 132 mn** in 2024



**Enhancing
Accessibility**

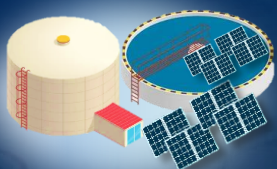
Deliver Substantial
CAPEX Savings of over

THB 600 mn
for Fleet Operators

Decarbonization Solutions : Solar on Our Operations



Expansion of Renewable Energy Consumption Capacity for WHA's Operations



2024

Installed Capacity
1.2 MW
Cost Saving
3.9 mn THB / Year

2025 Target

Installed Capacity
1.6 MW
Cost Saving
6.2 mn THB / Year

Solar Rooftop, Floating Solar and Solar Farm for Water Treatment Facilities



Solar Installation in Other Facilities



Decarbonization Solutions : Solar Expansion



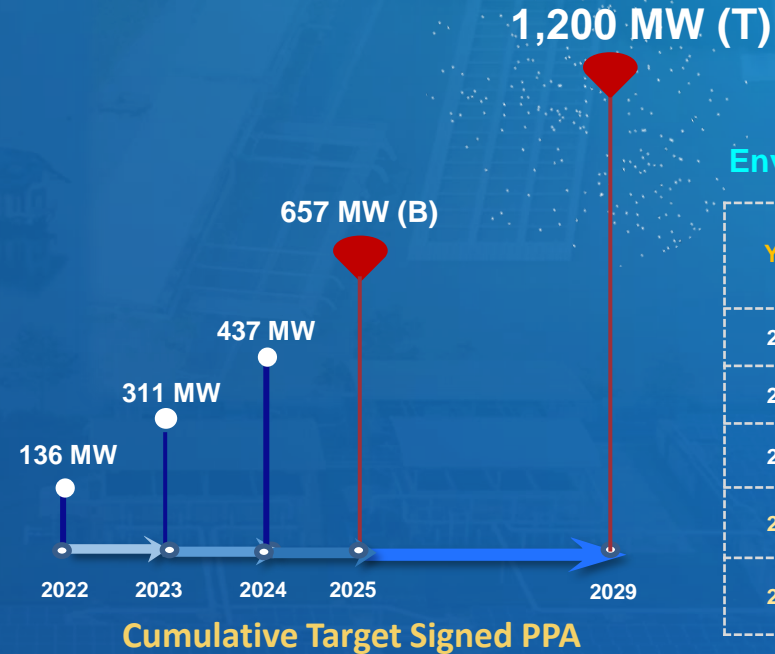
Enabling Our Customers with Clean Energy

Provides a comprehensive solar rooftop service package for customers in Thailand, covering everything from permitting, design, and engineering to construction, installation, and ongoing operation and maintenance throughout the contract duration.



Commit to a long-term goal of delivering renewable energy

with a cumulative target of signing power purchase agreements for 657 MW by 2025 and 1,200 MW by 2029, contributing to CO2e GHG emissions



Environmental Savings

Year	GHG Emission Offset from Grid Electricity Consumption Per year
2022	31,600 tCO2e
2023	51,500 tCO2e
2024	61,808 tCO2e
2025	160,000 tCO2e
2029	683,000 tCO2e

With 1,200 MW PPAs of renewable energy fully operated there will be;



Revenue generation of **5,600** MB per year



Customer savings on electricity costs of **1,860** MB per year

Decarbonization Solutions : Energy Management

Reduce Energy Intensity, Enhance Energy Efficiency and Leverage our Expertise to Expand Energy Saving Solutions to our Customers



Energy Conservation Initiatives

LED Lighting at Warehouses



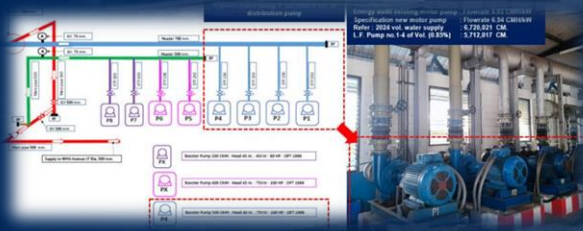
LED Lighting for Signage and Streetlights



Automatic Lighting System



Replacement of Old Equipment with Higher Efficiency (Water supply pump)



Optimize RO Motor Performance with Technology - VSD



Energy Conservation Practices



Facility Management Services and Energy Savings Solutions

Preventive Maintenance Package



ELECTRICAL SYSTEM
MDB | EDB | DB | ACB
Ring main unit
Transformers
Cap bank | ATS | Generator



FIRE SAFETY SYSTEM
Alarm Bells
Smoke/Heat Detectors (BEAM)
Fire Alarm | Control Panel
Door alarm | Exit Sign
Fire Extinguisher



AIR CONDITION SYSTEM
FCU-Fan Coil Unit
FCU Duct type
AHU-Air Handling Unit
CDU-Condensing Unit



PUMP & FAN SYSTEM
Booster Pump
Water Pump
Air Pump
Inlet/Exhaust Fan



AI Chiller and Energy Saving Services



SMART LED Solutions



Decarbonization Solutions : Green Mobility and Technology

Adoption of Green Mobility and Technology in WHA Operations to Reduce Carbon Emission

Transforming from ICE to EV



2025 Target

EV Fleet
(Operation and Office)

43 Vehicles

EV Adoption
(% of Total Internal Fleet)

33%



Understudy

Electric Water Truck



Electric Excavator



Expand EV adoption to
Supplier/Contractor



Reduction of Car Fuel Consumption

Smart Traffic Management

Implemented at ESIE



Unified Operations Center (UOC)



Drone Technology



Decarbonization Solutions : Forestation

Continuous Support on Forestation Activities in Collaboration with Surrounding Stakeholders

Total area

50,000 rais

Green area

5,400 rais

10.8%

of green area to
total estate area



Let's Zero Together

In collaboration with Industrial Estate Authority of Thailand to increase green areas, enhance carbon dioxide absorption rates, and promote biodiversity in the area



Planting In 2024

>16,000
Trees

8
Rais

August 2024



1,200 trees were planted
on a 3-rai area at Khao
Nok Takrum Monastery

December 2024



15,165 trees were planted on a 5-rai
area at WHAESIE2 on the green area
adjacent to the Khao Khiao-Khao
Chomphu Wildlife Sanctuary

Upcoming
250 rais

with a strong focus
on biodiversity



Total Green Area of
15 WHA Industrial Estates
In Thailand

Water Conservation Program

Implementing a Sustainable Water Reclamation Strategy Using Circular Economy Principles

Water Reclamation

Convert wastewater into an alternative value-added water products (e.g. Demineralized water, RO water)



- **Reduce water discharge** to environment
- **Reduce water extraction** from natural sources
- **Reduce conflicts** between the community and industry on the allocation of water resources
- **Reduce government budget** in the development of water storage and delivery
- **Offer comprehensive utility service** with a wide range of products

2023 Outcome

Reduce the usage of water from nature

7,461,450

m³ / Year

Save cost on raw water by THB 86 Million / Year

Equivalent to water usage of

204,000

People

2024 Outcome

Reduce the usage of water from nature

7,849,316

m³ / Year

Save cost on raw water by THB 91 Million / Year

Equivalent to water usage of

215,000

People

2029 Target

Reduce the usage of water from nature

25,000,000

m³ / Year

Save cost on raw water by THB 290 Million / Year

Equivalent to water usage of

685,000

People

Water Conservation Program

Focusing on Water Reuse, Establishing Reservoirs, and Minimizing Water Loss

Water Reuse

Reuse treated wastewater for cleaning and landscaping



Develop Water Reservoirs

Establish water reservoirs in the WHAID's area as natural water reserve



Smart Water Solutions

- Automated Process
- Remote Monitoring and Control
- Reduce Water Loss

Commercialize Smart Water Solutions in 2025



Smart Meter (OCR)



Smart Meter Reporting Screen



GIS & Hydraulic Model



HydroXS

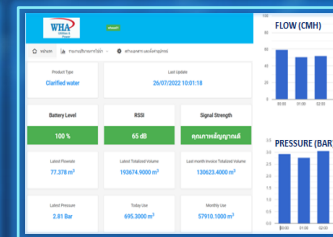
Smart Water Solutions



SCADA & UOC



Screen at UOC



WHAUP's Smart Meter Web Application



AI for RO Performance Forecasting

Green Construction

Aiming to reduce embodied and operational carbon throughout the entire process, from design and material selection to construction



WHA LOGISTICS' PROJECTS

Our Green Construction Principles

Prioritize Low-carbon and Recycled Materials

and locally sourced options to reduce the use of raw and manufactured materials

Focus waste treatment

on reuse, repair, remanufacturing, and recovery over landfill/incineration

Design for Flexibility, Durability, and Efficiency

Use adaptable layouts and durable materials to extend building life and reduce energy and water usage



LEED STANDARD



WHA Mega Logistics Center Theparak KM.21 Building B received LEED v4.1 BD+C



Total floor area of **27,212 m²**

Energy
Efficient design with insulation, smart systems & solar panels
Reduce 140,000 kg of GHG emission per year

Water
Water-efficient fixtures reduce indoor use by over 50%
Saving 358,000 liters per year

Air Quality
Better ventilation, filtration, and low-emission materials support healthier indoor spaces

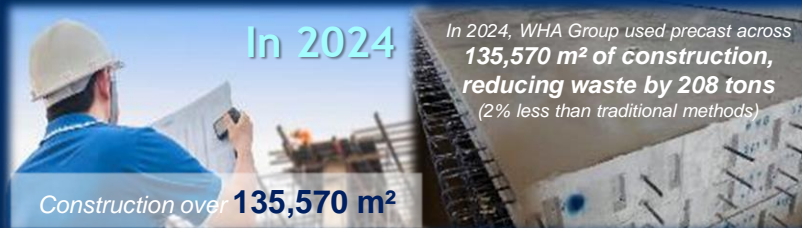
Sustainable Site
Shading and reflective materials reduce heat, while smart lighting minimizes light pollution

Materials
Recycling systems and recycled materials promote a circular economy

PRECAST

Offer a cost-effective construction alternative by reducing

- ✓ Reducing on-site construction time
- ✓ Minimizing waste generated during the building process



In 2024

In 2024, WHA Group used precast across **135,570 m² of construction**, reducing waste by 208 tons (2% less than traditional methods)

Construction over **135,570 m²**

UPVC ROOF GUTTER

- ✓ Lower-carbon material compared to traditional material
- ✓ Durable lifespan and requires minimal maintenance



Green Construction

Aiming to reduce embodied and operational carbon throughout the entire process, from design and material selection to construction



WHA INDUSTRIAL ESTATES' PROJECTS

Hydraulic Cement

CO2 emission per a ton of production

Cement 1 tons of CO₂ VS Hydraulic 0.7 ton of CO₂



100% completed

WHA IER ph. 2
ESIE3 ph.3(3.1)
RY36 ph.2

To be developed at
WHAESIE2.1
WHAESIE4 Ph.3
WHAESIE5

GFRP

(Glass-Fiber Reinforced Polymer) replacing steel work

CO2 emission per a ton of production

Steel 1.8 tons of CO₂ VS GFRP 0.18 ton of CO₂



Waste Reduction by 3R

REDUCE PLASTIC WASTE



68,940 bottles*
Reduction of accumulated plastic bottled drinking water

REDUCE PAPER



“E-Paperless” Transitioning to digital documents

2% reduce paper usage in 2024
20% paperless target in 2026

REDUCE CHEMICAL AND ENERGY



Chemical Usage Reduction Target

- 10% in industrial water production processes
- Up to 20% for demineralized water
- Up to 75% for reverse osmosis
- GHG Reduction 120 tCO₂e

REDUCE E-WASTE



Minimize e-waste by extending the life of equipments

77% E-Waste reduction target

REDUCE WASTE TO LANDFILL



CCE has incinerated
120,913 tons waste in 2024

CCE has generated **54,823** MWh to the PEA in 2024

CCE has saved around
36,000 tCO₂e in 2024

Sustainable electricity for around **30,457** homes in 2024



RECYCLE CONSTRUCTION WASTE to PAVING BLOCKS



191 tons*
Reduction of residual concrete from the construction of Logistics Projects

5,500 blocks* of Recycled Paving Blocks

RECYCLE SLUDGE to SOIL NUTRIENT



4,645 tons*
Reduction of sludge waste from water treatment operation

RECYCLE CARTRIDGE FILTER to WHEEL STOPPERS



6,100 pieces
Reduction of cartridge filter from Water Reclamation process during March-May 2025

REUSE SAND FILTER to CONSTRUCTION MATERIAL



0.7 tons
Reuse sand media from water treatment plants during 2024 - May 2025

Waste Reduction by 3R

WeCYCLE is an upcycling and recycling project aimed at effectively utilizing resources such as used plastic bottles, used paper, and used cooking oil. This initiative is part of the WHA Circular Economy concept and strives to achieve Net Zero Emissions by 2050

ขอขวด ของเธอ

68 Tons

Used Plastic Bottles
(600 ml.)

Timeline: During 2022 – June 2025



Upcycling Products



CO₂ ↓

70 tCO₂e

กระดาษเก่าเราขอ

105 Tons

Used Paper

Timeline: During 2023 - June 2025



Recycling Products



307 tCO₂e

เรทอด เราทิ้ง

2.12 Tons

Used Cooking Oil



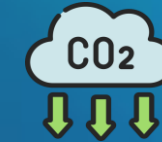
Sustainable Aviation Fuel: SAF



1 tCO₂e

Our Success

Accumulated during 2022- June 2025



378 tonCO₂e
Total CO₂ Reduction



174 tons
Total Waste Reduction



126 Participating
companies



Social : Building Community Growth and Well-Being

WHA Group continues to actively support communities through a range of impactful activities

Education



Baan Dek Foundation



School Bags Contribution



WHA Fellowship Program



WHA Scholarship Program



WHA Full Board Scholarship



Chinese-Thai Language Skills Development Training Project



WHA School Improvement Program



2024 Outcome

28,203 Peoples Opportunities / Year across 82 schools

1,953,000 Baht support scholarships and teachers

Health and Safety



Influenza vaccination



Support Medical Equipment and Blood Donation



Survival Bags to the Elderly and bedridden patients



WHA Group Supports SPORTS



Smart Traffic & Visual Inspection



2024 Outcome

2,647 peoples received healthcare services.

0 Fatality case from accident.



Social : Building Community Growth and Well-Being



WHA Group continues to actively support communities through a range of impactful activities

Environment



Solar Rooftop For the School



“ขอขวด ของเธอ”
WHA x PTTGC



Tree Planting Activities



“กระดาษเก่าเราขอ”
WHA x SCGP



“เธอทอด เราเทิร์น”
WHA x BSGF



WeCYCLE Learn & Share Project



Constructed Wetland Water Treatment Facility
Pluak Daeng Project and
Nong Kla (Wang Ta Note Project)

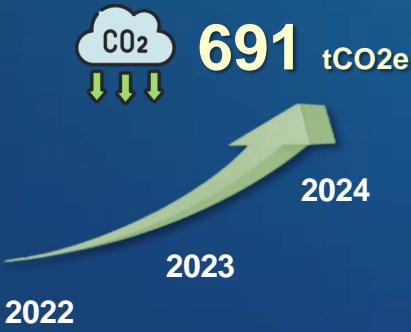


Environment Detective



Outcome

Accumulated GHG Emission Offset from Social Activities



Remark: GHG reduction from Solar Roof, “ขอขวด ของเธอ”, Tree Planting, “กระดาษเก่าเราขอ” and “เธอทอด เราเทิร์น”

Occupational Development and Community Economy



WHA Pan Gan Project



WHA E-Job Pool



2024 Outcome

Generating income to communities
over **2** Million Baht / Year

Generating over **650** Jobs Opportunities / Year

Contributing to Employment Valued at Over **117** Million Baht / Year

Governance Dimension

Ensuring that Business Operations are Pursued in Accordance With the Principles of Integrity

5-Star CGR Rating

Corporate Governance Report of Thai Listed Companies in
5-Stars “Excellent” criteria from Thai Institute of Directors Association (IOD) over seven consecutive years (since 2018-2024)



Assessment Score of AGM Checklist 2025

Level **“5-Rating”**, obtaining a full score of 100% from the Thai Investors Association (TIA) in over five consecutive years (since 2021-2025)



Business Transparency

Certified as member of Thai Private Sector Collective Action Against Corruption (“CAC”) for three consecutive times. (since year 2014-2026)



Business Code of Conduct

Good corporate governance management approach in accordance with the national guidelines developed by SET and UNGC



100% of Director, Executive and Employee have been communicated and training about CG policy, the Code of Conduct and Anti-Corruption Policy.

Gender Diversity & Woman Empowerment

33.33% of total directors are women – exceeding statutory requirements of the CGR by Thai IOD, ASEAN CGS, ESG Ratings, FTSE Russell and S&P Global.



Board Effectiveness

98% BOD attendance in 2024
83.33% of all board members are Independent Directors as of April 2025
98% “Excellent” Self Assessment for the board of directors as a whole



Supply Chain Management

100% of suppliers have signed acknowledgement to the **Supplier Code of Conduct** in 2024



Customer Relationship Management

Customer satisfaction which covered topics including:

- Quality of services provided.
- Tidiness of the industrial estates common areas.
- Quality of communicated news and quality of the trainings provided.



Customer Satisfaction Score

2020	2021	2022	2023	2024
89%	90%	86%	88%	86%

Target 2025
≥89%



Data Security



0 Number of identified leaks, thefts, or losses of customer data

Group Structure – Operating Companies

CORE BUSINESS

WHA Corporation PCL Registered – THB 1,567.8 mm Paid-up Cap – THB 1,494.7 mm	WHA Industrial Development PCL. Registered – THB 6,000 mm Paid-up Cap – THB 3,882 mm
WHAUP^{/2} Registered – THB 3,825 mm Paid-up Cap – THB 3,825 mm	WHA Digital Registered – THB 5 mm Paid-up – THB 5 mm

PROPERTY FUNDS & REITS

WHART NAV per unit – THB 10.6208 ^{/1} Paid-Up Capital – THB 31,094 mm Total Asset – THB 54,495 mm	WHABT NAV per unit – THB 11.4053 ^{/1} Paid-Up Capital – THB 1,923 mm Total Asset – THB 2,868 mm
WHAIR NAV per unit – THB 8.5790 ^{/1} Paid-Up Capital – THB 9,378 mm Total Asset – THB 14,156 mm	HPF NAV per unit – THB 9.1971 ^{/1} Paid-Up Capital – THB 4,323 mm Total Asset – THB 4,431 mm

COLLABORATIONS

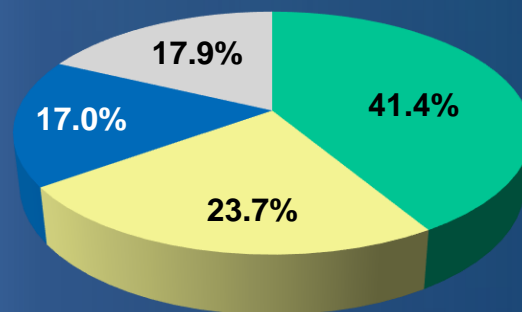
WHA KPN Alliance 64.97%	Central WHA Alliance 49.99%	WHA Daiwa Logistics Property 50.99%
WHA KW Alliance 50.00%	WHA GC Logistics 50.00%	Giztix 17.87%
Namwiwat Medical Corporation PCL 4.29%	Eastern Seaboard Industrial Estate 60.00% ^{/2}	WHA Industrial Zone Nghe An Joint Stock Company^{/2} 99.00% ^{/2}
WHA Industrial Estate Rayong 60.00% ^{/2}	BIG WHA Industrial Gas 49.00%	

COLLABORATIONS – UTILITIES & POWER

Gheco-One 35.00%	Houy Ho Power 12.75%	Gulf Solar 25.01%	B. Grimm Power (WHA) 1 25.01%
Glow IPP 5.00%	GNLL 2 25.01%	WHA Gunkul 75.00%	Chonburi Clean Energy 33.33%
Gulf VTP 25.01%	Gulf TS1-4 25.01%	Gulf WHA MT 35.00%	SDWTP 34.00%
Cua Lo Water Supply JSC 47.31%	WHAUP AIE 60.00%	Gulf WHA MT 35.00%	

Shareholding Information / Board of Directors

SHAREHOLDING INFORMATION^{/1}



- Major Shareholders
- Local Retail
- Local Institution
- Foreign Retail/Institution

TOP 10 SHAREHOLDERS

No.	Shareholders	No. of Share	%
1	Ms. Jareeporn Jarukornsakul ^{/2}	3,481,188,569	23.3%
2	Ms. Chatchamon Anantaprayoon ^{/2}	1,355,486,105	9.1%
3	Thai NVDR Co., Ltd.	1,043,796,506	7.0%
4	Mr. Chaiwat Phupisut ^{/2}	680,290,854	4.6%
5	Ms. Supitchaya Phupisut ^{/2}	665,750,000	4.5%
6	Mr. Niti Osathanugrah	630,729,790	4.2%
7	UBS AG SINGAPORE BRANCH	583,901,722	3.9%
8	Vayupak Fund 1	401,900,900	2.7%
9	SOUTH EAST ASIA UK (TYPE C) NOMINEES LIMITED	263,078,841	1.8%
10	THE BANK OF NEW YORK MELLON	232,835,070	1.6%

Remarks: ^{/1} Shareholder information as of May 8, 2025

^{/2} Major shareholder holds 41.4% of the total outstanding shares which included only top 10 Shareholders

BOARD OF DIRECTORS



Mr. Somkid Jatusripitak
Independent Director
Chairman of Board of Directors



Ms. Jareeporn Jarukornsakul
Director, Vice Chairman of Board of Directors
Chairman of the Executive Committee
Chairman of Corporate Governance and Sustainable Development Committee
Member of the Nomination and Remuneration Committee
Member of Risk Management Committee



Mrs. Anchalee Chavanich
Independent Director
Chairman of the Audit Committee
Member of Corporate Governance and Sustainable Development Committee



Dr. Apichai Boontharawara
Director
Chairman of the Nomination and Remuneration Committee



Lt. Gen. Dr. Prachaya Chalermwat
Independent Director
Chairman of Risk Management Committee



Mr. Vivat Jiratikarnsakul
Director
Member of Executive Committee



Mr. Chakkrit Parapuntakul
Independent Director
Member of the Audit Committee



Ms. Ajarin Pattanapanchai
Independent Director
Member of the Audit Committee
Member of the Nomination and Remuneration Committee



Dr. Kritsana Sukboonyasatit
Independent Director
Member of Audit Committee
Member of Risk Management Committee
Member of the Nomination and Remuneration Committee



Dr. Anuchit Anuchitanuku
Independent Director
Member of Risk Management Committee



Mr. Arkrapol Pichedvanichok
Independent Director
Member of Risk Management Committee



Mr. Pakorn Peetathawatchai
Independent Director
Member of the Nomination and Remuneration Committee
Member of Corporate Governance and Sustainable Development Committee

MANAGEMENT



Ms. Jareeporn Jarukornsakul
Group Chief Executive Officer



Mr. Krailuck Asawachatroj
Group Chief Strategic Officer



Mr. Natthapatt Tanboon-ek
Group Chief Financial Officer



Mr. Somsak Boonchayreungchai
Group Chief Accounting Officer



WE SHAPE THE FUTURE

