

2022 Opportunity Day

AMR Asia Public Company Limited (AMR)
March 29th, 2023

MAKE THE FUTURE HAPPEN

เทคโนโลยีเพื่ออนาคตและสังคมที่ยั่งยืน

ผู้เชี่ยวชาญงานวิศวกรรมระบบแบบบูรณาการด้านคมนาคมและ ICT Solutions ตลอดจนการพัฒนาเมืองอัจฉริยะด้วยเทคโนโลยีและนวัตกรรม เพื่อพัฒนาคุณภาพชีวิตในสังคมอย่างยั่งยืน



1

Company Profile

2

2022
Operating Result

3

New Opportunities



1

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AMR Profile



Symbol

AMR

(SET / sSET)

Industry

Technology

CG Score



(Very Good)

Registered Capital

THB 300 million
(600 million shares)

Market Cap.

THB 2.4 billion

P/E Ratio

481.47x (as of March 20th, 2022)

% Free Float

40.75% (as of March 15th, 2022)

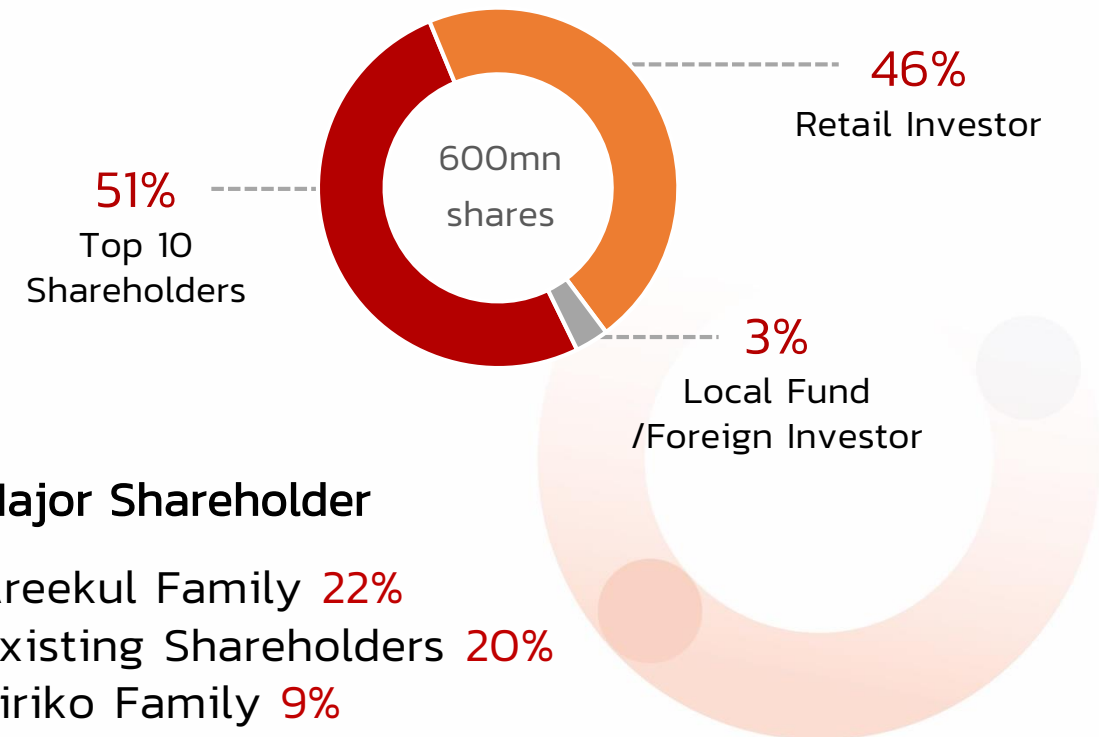
Dividend Policy

Not less than 40% of
net profits after
corporate income
tax

Shareholder Structure

As of March 15th, 2023

Total Shareholders 4,983



AMR | 3 Business Groups



System Integration

- Transportation System: TS
- ICT and System Solution: ISS



Maintenance Agreement

- Corrective Maintenance
- Preventive Maintenance



IT Solutions Trading

- Workspace and Infrastructure Solution
- Cloud Computing Solution

AMR | Key Milestone



- Established to operate business on designing on IT solution and maintenance technology
- Providing electric and water meter.
- Providing RFID System, X-Ray Scanning, Communication, Access Control & CCTV Systems for airports.

1999–2000s



- Operating Electrical and Mechanical System (E&M) for BTS green line.
- Being 1st Thai company who exhibited at InnoTrans 2016 in Germany.
- Designed and Operating SCADA system, building service system and power pail of monorail pink and yellow line.

2010s



- Fiber optic cable installation design.
- Designing and installing underground cables.
- Designing and installing intrusion detection systems for airports.

2020



Converted to a Public Company limited and being listed on "SET" under the stock name "**AMR**".

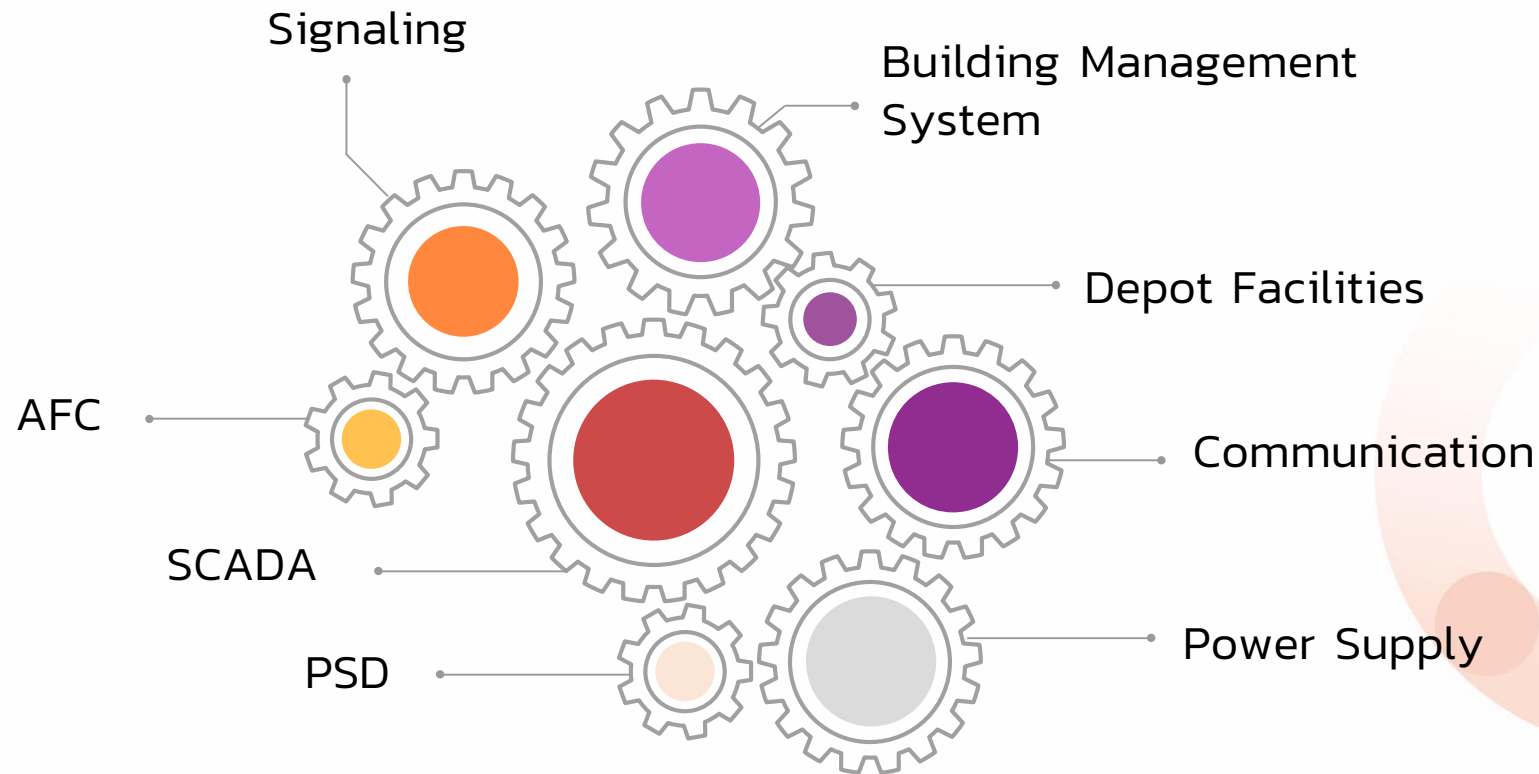
2021



- Installing web application for Social Security Office (SSO)
- Designing and installing underground cables for MRT purple train line
- Certified ISO 27001
- Signed contract to improve the PEA power station control system worth 87 million Baht.

2022

E&M: **E**lectrical and **M**echanical System



AMR | System Integrated Project



Transportation System: TS



Electrical and Railway
Telemetry Systems



Automatic Fare Collection
System (Concourse Level)



Building Management
System



Platform Screen Door
System
(Bangkok Gold Line)

AMR | System Integrated Project



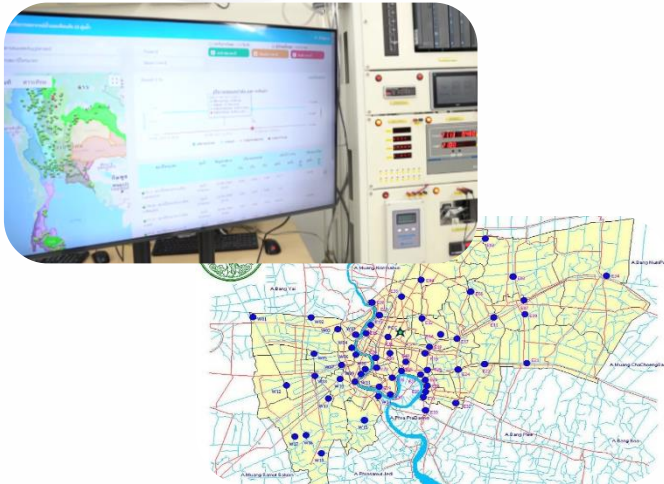
ICT and System Solution: ISS

Water Telemetry System

FOTE System Upgrade

Transmission system
(Thai-Malaysia gas pipeline)

Installation of
Underground Cables



AMR | Maintenance Agreement



Corrective / Preventive Maintenance

CCTV System
Maintenance



AMR | IT Solutions Trading



- Workspace and Infrastructure Solution
- Cloud Computing Solution

Infrastructure	Brand	DR /Back up	Brand	Security	Brand
	DELL EMC hp NUTANIX Lenovo		VEEAM		ForeScout paloalto zscaler
Workspace	Brand	Cloud	Brand	CDN /WAF / DDOS	Brand
	CITRIX SECURE DRIVE		Microsoft Azure SOS CLOUD SERVICES		CLOUDFLARE
Client	Brand	Monitoring	Brand	ADC	Brand
	Centerm DELL WYSE		observe it		Citrix NetScaler
		Desktop Management	Brand		
			STARCAT SOFTWARE		

AMR | 2022 Project Highlight



Railway Solution

Electrical and Mechanical
System for MRT and BTS
line



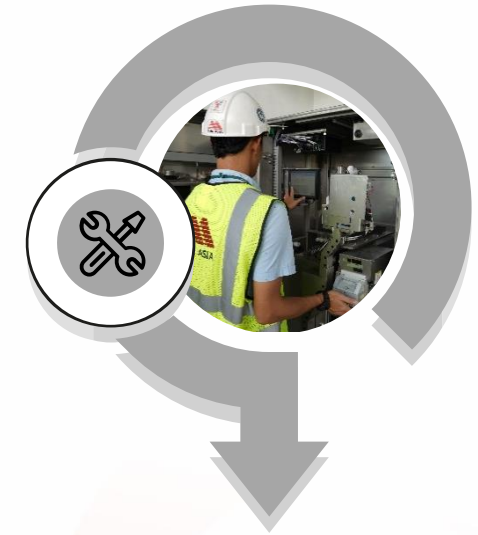
Web Application

Installation web
application for SSO



Underground Cables

Conversion of the
Overhead Cable System to
an Underground Cable
System



Power Station System

Improving the PEA power
station control system



amrasia



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1

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2

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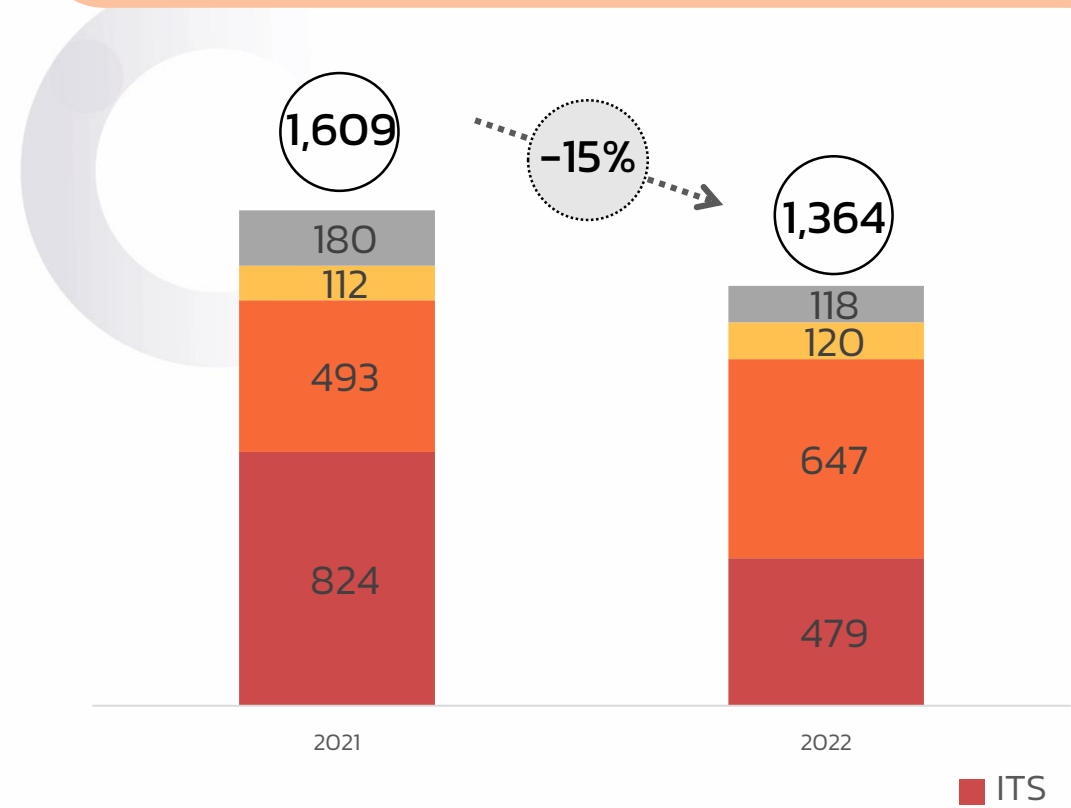


2022 Financial Performance | Revenue



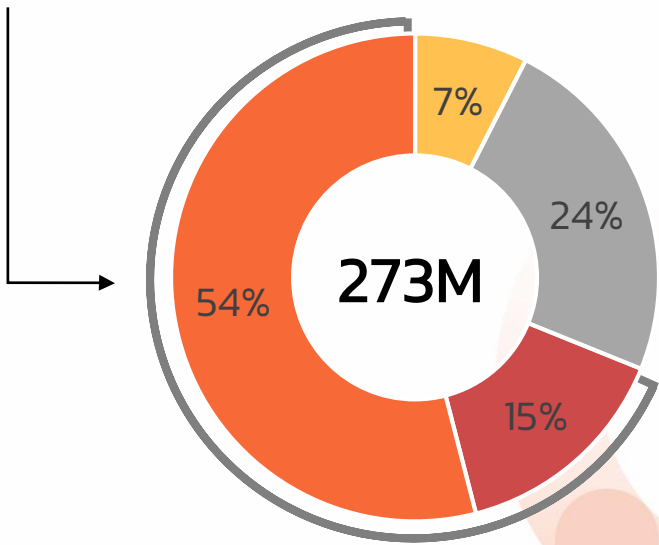
Core Revenue

Unit: million



% Revenue by Service

Transportation System: TS (69%)

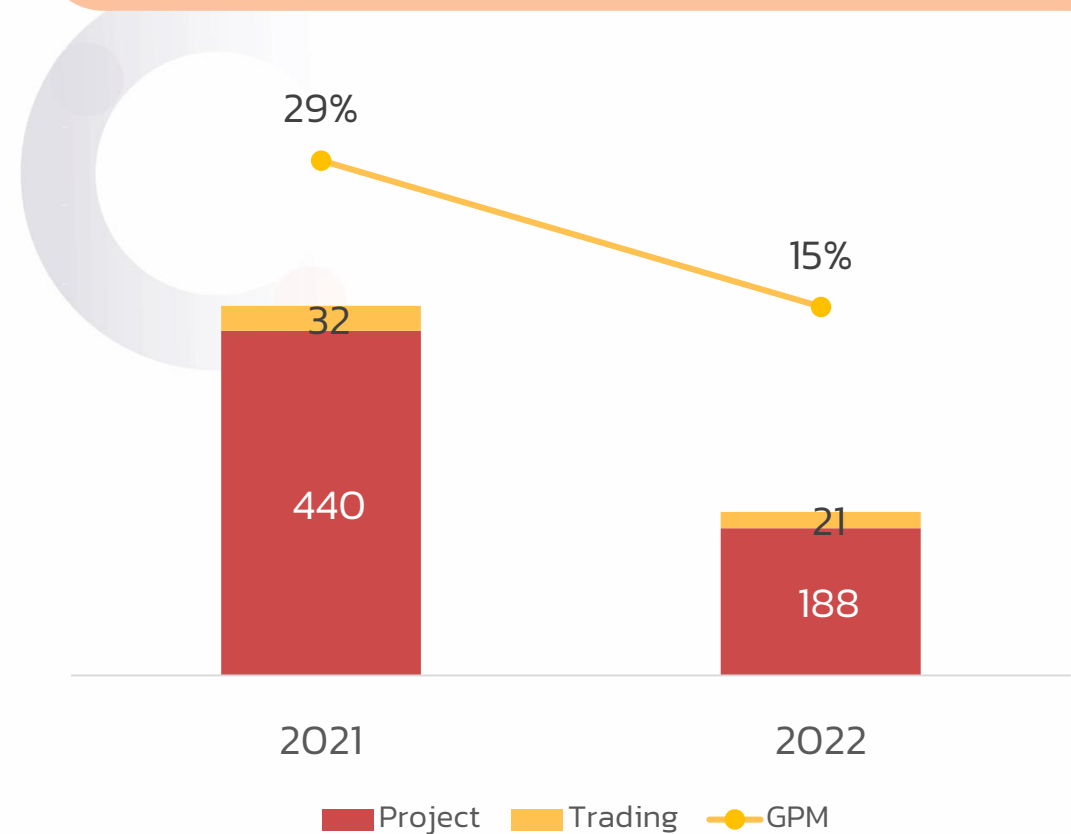


2022 Financial Performance | GP & NP



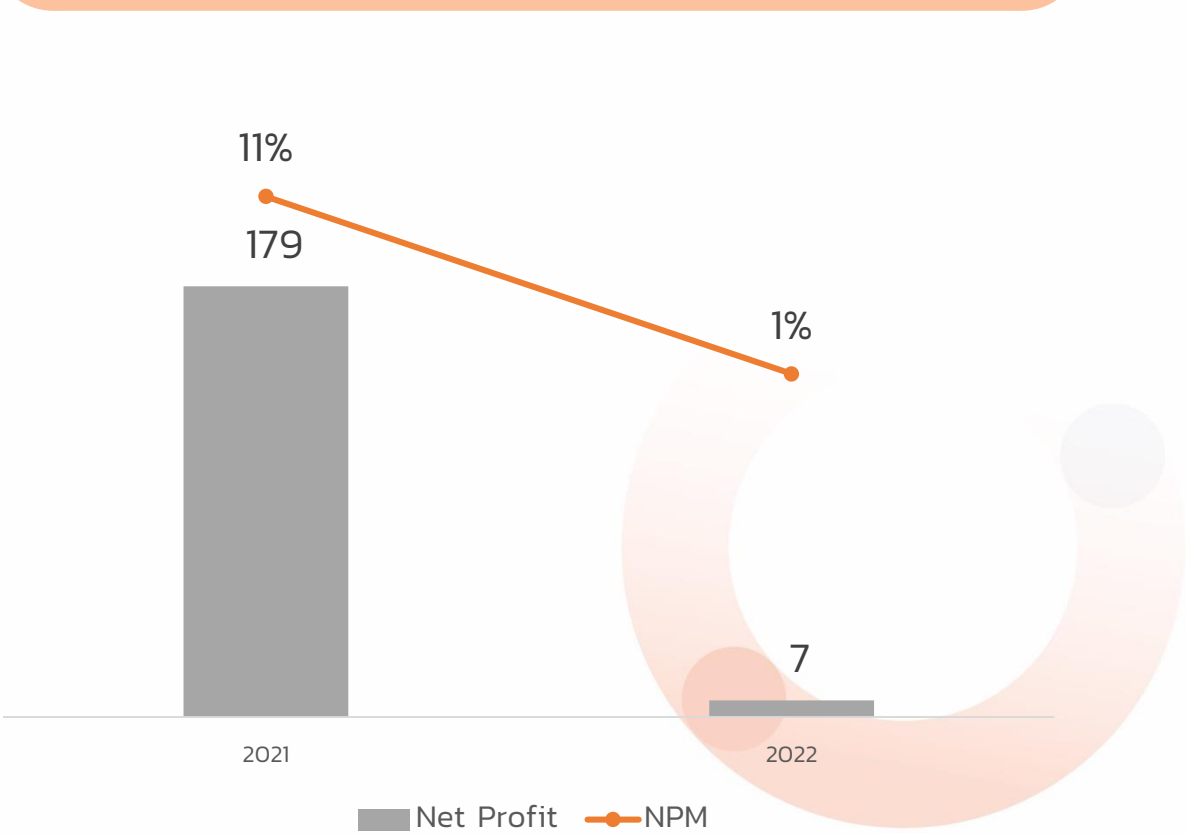
Gross Profit & GPM

Unit: million



Net Profit & NPM

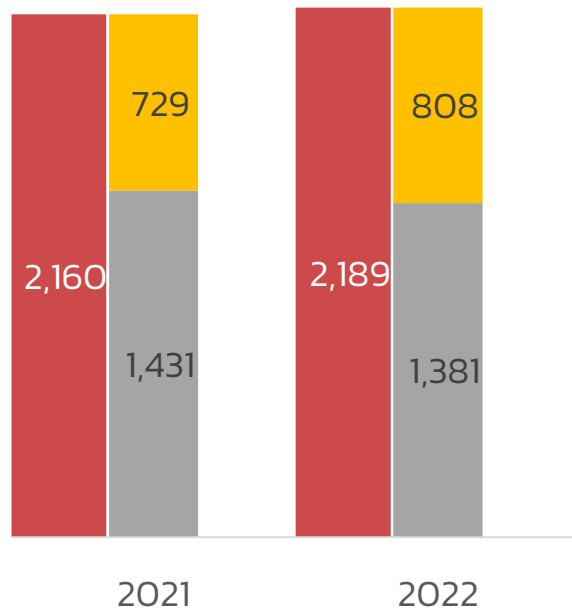
Unit: million



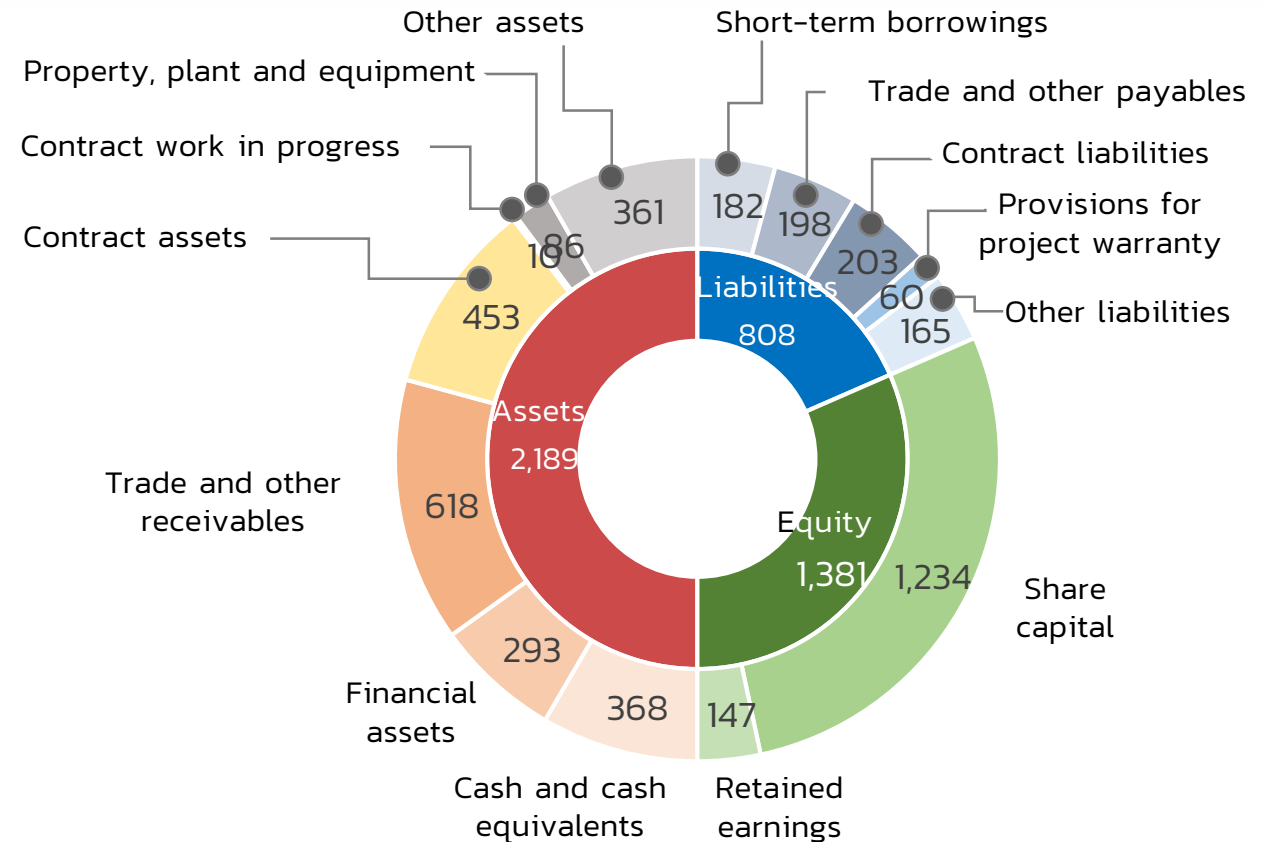
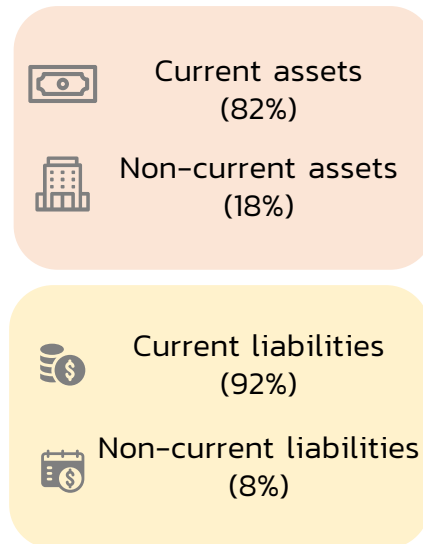
2022 Financial Performance | Balance Sheet



Unit: million



■ Assets ■ x ■ Equity ■ Liabilities



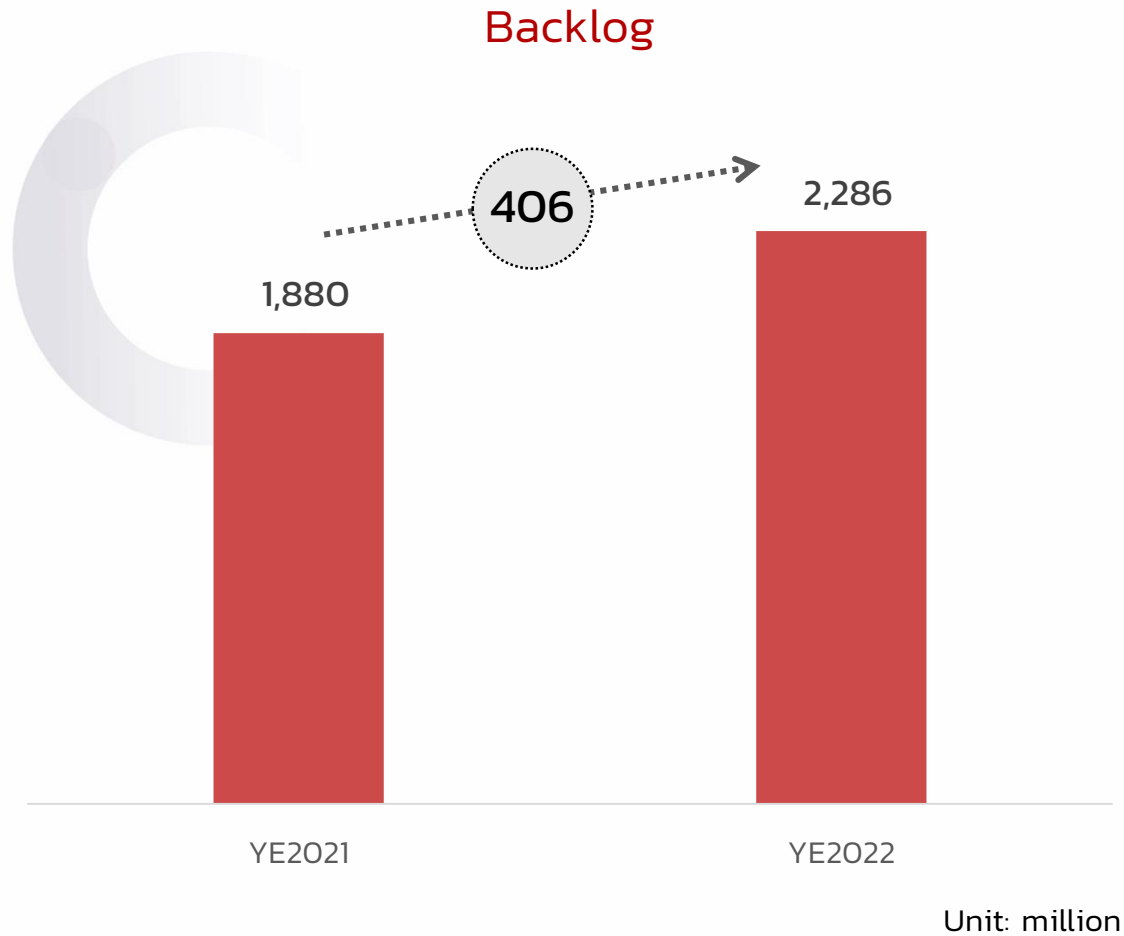
0.59x
Debt to Equity

0.14x
Interest bearing debt to Equity

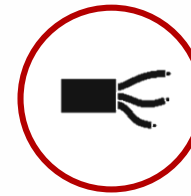
0.48%
Return on Equity

0.65%
Return on Asset

Backlog Project | Increased 406mn Baht



Major Backlog Remaining Value



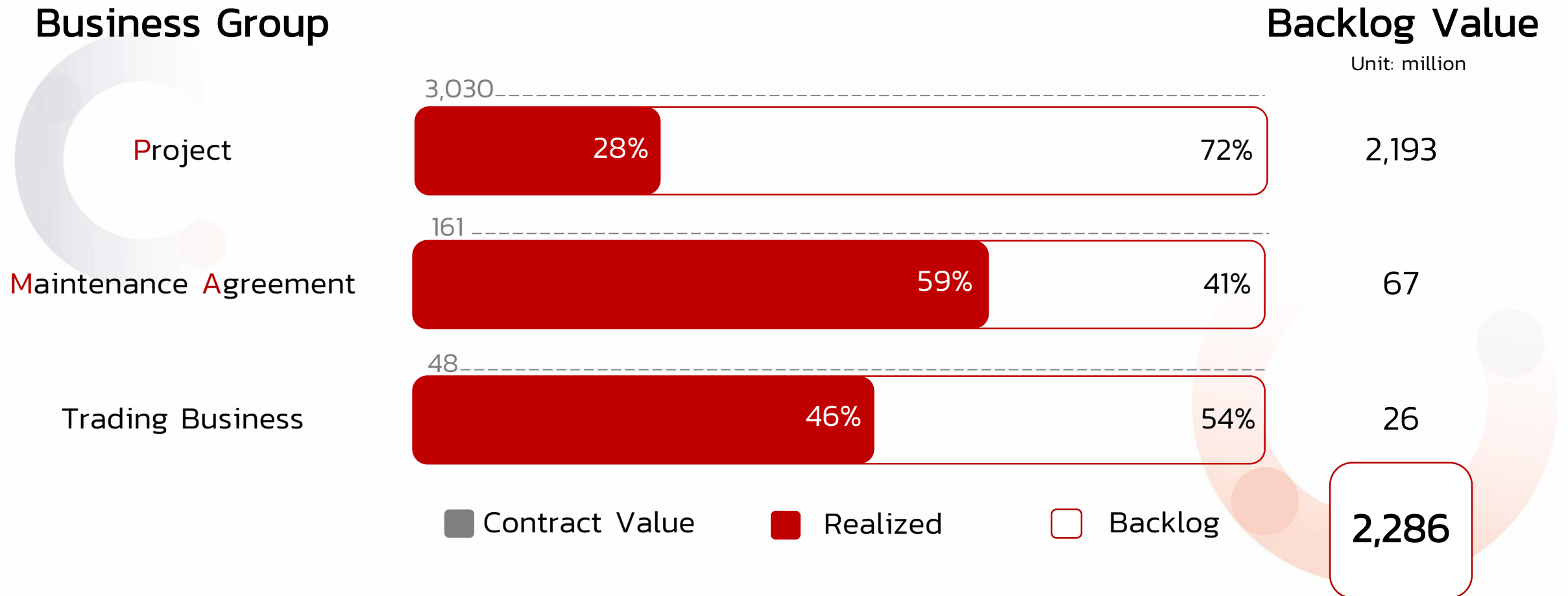
Underground cable
installation
987 MB



ST-7 Double Track
(Signaling Installation)
216 MB

As of Dec 31, 2022

Backlog Project | 2,286 million Baht



Guidance | YE 2023

Revenue

≈ **1.8–1.9**
billion Baht
(+30–40% YoY)

Backlog

≈ **2–3**
billion Baht

1

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AMR | Drive Toward Becoming More Sustainable



Core Business

System Solutions Provider
System Integrations Provider

- Web Application
- Railway Solution
- Underground Cables



New S-curve

Energy Business -----● Solar Energy

Green Transportation Business

-----● MaCharge Platform

-----● EV Charger (AC)

Utility Business

-----● Raw Water Supply

Smart IOT Business

-----● Smart Building
Building Management System (BMS)



New S-curve | Solar Energy Business



Target: **100** MW
(in 2023)

Focusing on



Solar Farm



Solar Roof



Solar Floating

Projects



Terawatt SP Co.,Ltd.,
holding **75%** of shares
(**70** MW)



Private Sector
Landlord



Educational Zone
AMR X Phraharuthai

(**2.3** MW)



amrasia



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As of March 21, 2023

23

New S-curve | Green Transportation Business

MaCharge

EV Bike Platform



EV Bike

78% CO2 saving compared to oil motorcycle



Battery Swap Station

Safe and easy to use



MaCharge Mobile App

Payment system provided



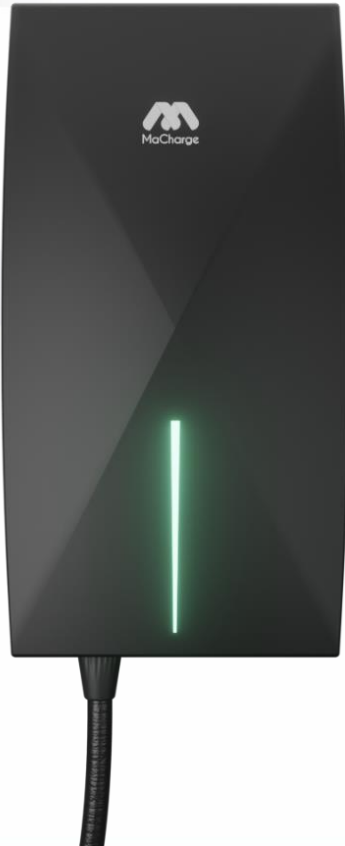
Solar Roof

Generating electricity from solar on the station

New S-curve | Green Transportation Business

EV Charger

AC type OCPP 2.0



Scheduling Charge

User Friendly

Energy Monitoring

Adjust Current Charge

EV Billing System



Target

- Landlord
- Private Property
- Automakers



Starting to operate

At June 2023

New S-curve | Utility Business



X



EASTERN PRO
WATERSUPPLY

Progress

20%

80%

Starting in
July 2023



Selling **Raw Water**
to Industrial Estate



Max. Production
70,000 m³ per Day



Water Pipeline
14 KM.



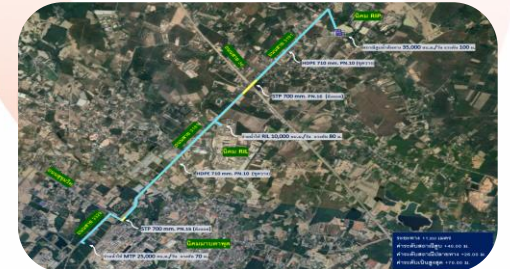
Due Diligence
on Process



Revenue per Year
appx. **100** mn Baht



Water Pipeline for
Rent



amrasia



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New S-curve | Smart IOT Business

BMS : Software



BMS : Mobile application



Member



Data
Management



Payment



Report
Dashboard

Q&A





"MAKE THE FUTURE HAPPEN"
"เทคโนโลยีเพื่ออนาคต และสังคมที่ยั่งยืน"

