



Analyst Briefing

Q2 FY2024 Results Announcement

29 August 2024

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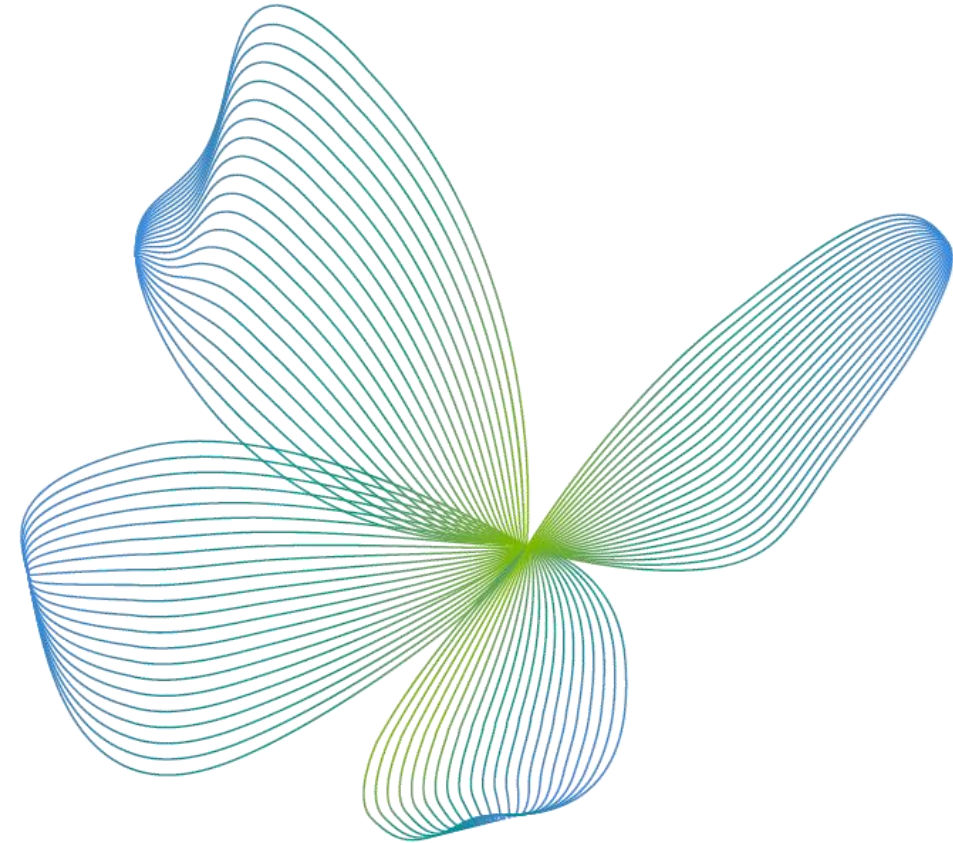
Financial Performance

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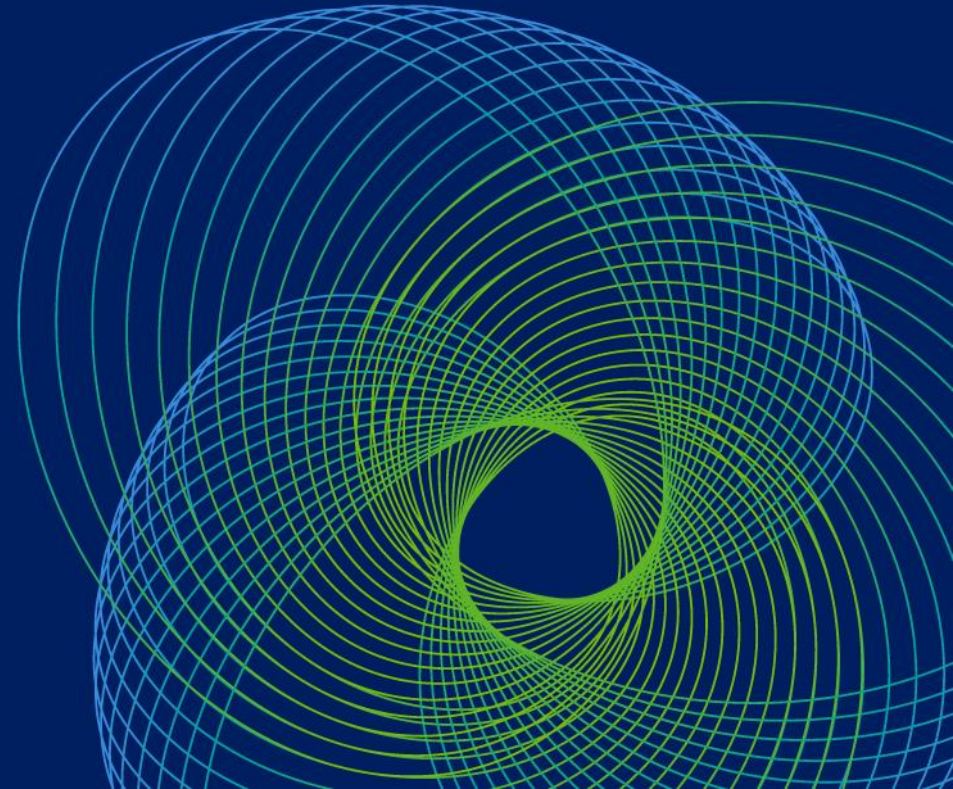
Operational Performance

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Current **Progress**

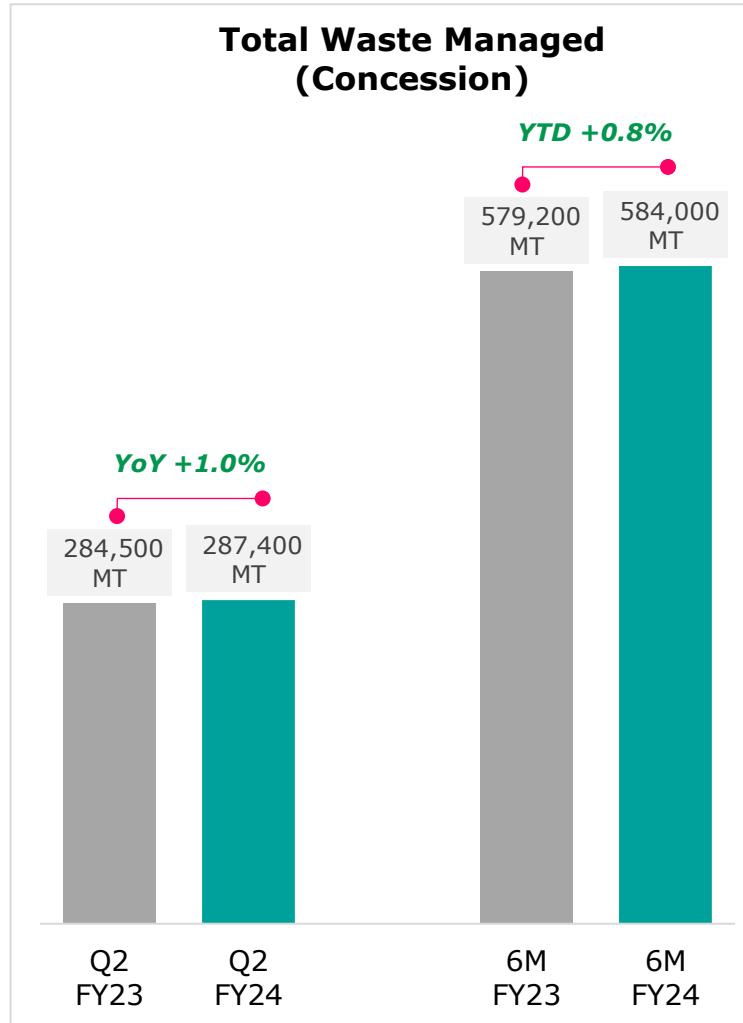
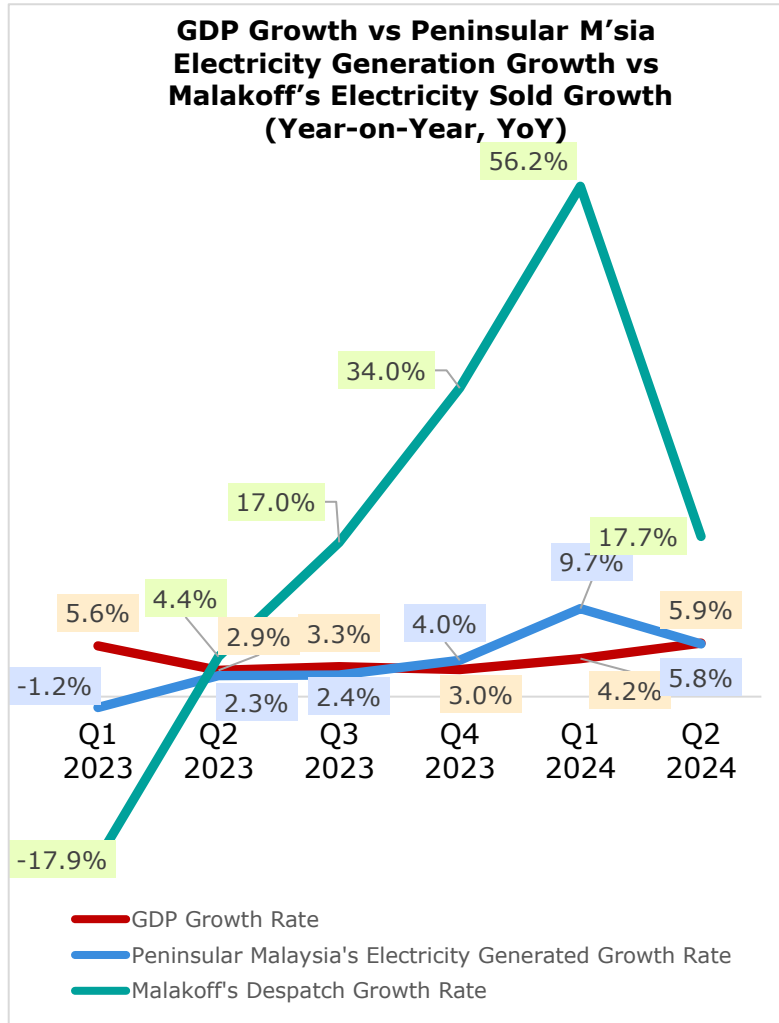


Macroeconomic Review



Electricity Generation & Waste Volume Growth

Malakoff Continues to Despatch Higher Electricity and Manage Increased Waste Volume

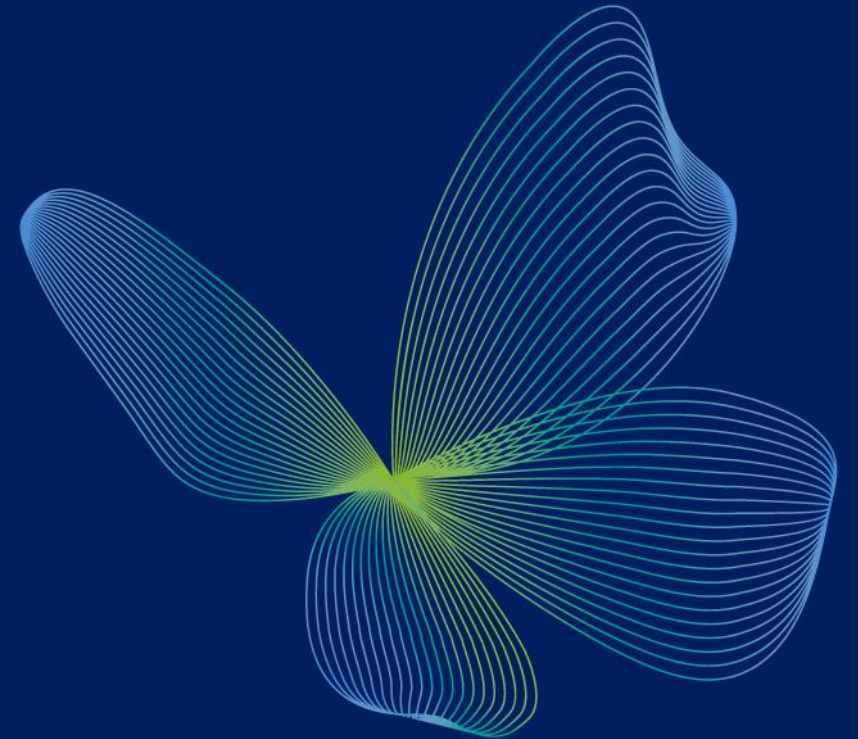


Summary

- Peninsular Malaysia's electricity generation **grew by 5.8% YoY** in the second quarter of 2024, primarily driven by higher demand **in the industrial sector**.
- Malakoff's despatch growth in the same period **was higher at 17.7% YoY** due to **increased demand from the Grid**.
- Total waste collected by Alam Flora in the concession areas continue to be **significant** to the Group, driven by **higher waste managed from new collection areas**.

Source : Bank Negara M'sia, Grid System Operator, Internal Reports

Key Highlights



Key Highlights of Q2 FY2024 Financial Results



RM m

	Q2 FY2024	Q2 FY2023	YoY Change	1H FY2024	1H FY2023	YoY Change
Revenue	2,307.8	2,364.9	- 2.4%	4,587.9	4,650.0	- 1.3%
Results from Operating Activities	232.3	(359.0)	> +100%	441.8	(339.5)	> +100%
PBT/(LBT)	139.5	(453.7)	> +100%	259.3	(538.2)	> +100%
PATMI/(LATMI)	93.6	(318.7)	> +100%	155.8	(394.4)	> +100%
EBITDA/(LBITDA)	530.8	(50.1)	> +100%	1,038.8	267.9	> +100%
Basic/Diluted EPS/(LPS) (sen)	1.92	(6.52)	> +100%	2.71	(8.55)	> +100%



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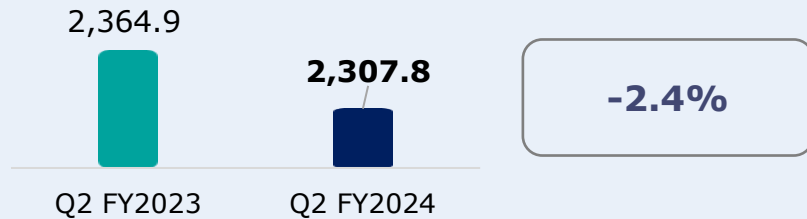
Financial Performance



Revenue, PBT/(LBT) & PATMI/(LATMI) (Q2 FY2024)

Revenue

RM m



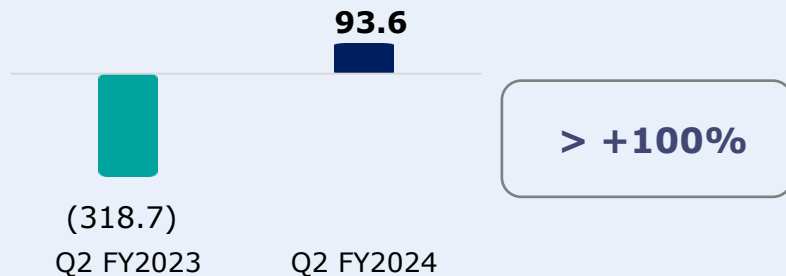
PBT/(LBT)

RM m



PATMI/(LATMI)

RM m



Revenue Decrease:

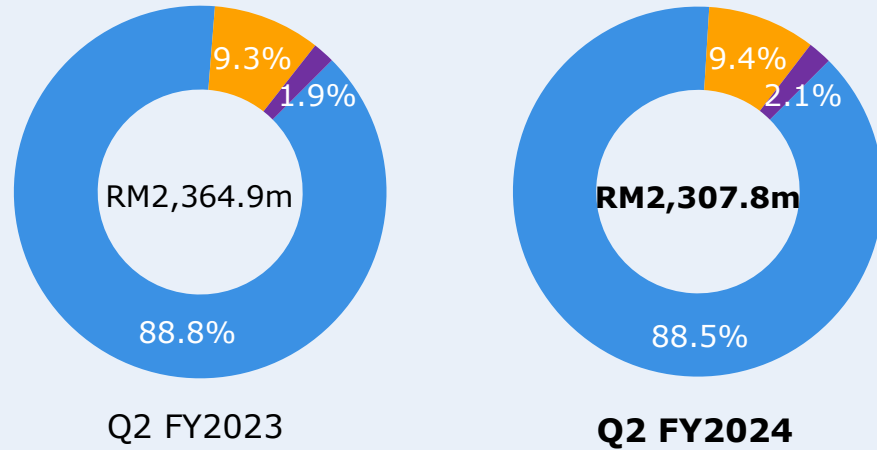
- **Lower energy payment from TBP and TBE** due to the decrease in Applicable Coal Price ("ACP").
- Partially moderated by **higher energy payment from SEV** given higher dispatch factor

Increase in PBT/(LBT) & PATMI/(LATMI):

- **Improved contributions from TBP and TBE plants** given the lower weighted average coal costs following stabilisation of global coal prices
- **Gain** arising from compensation for compulsory land acquisition.
- **Higher VOR income** in line with higher dispatch factor.

Revenue Mix (Q2 FY2024)

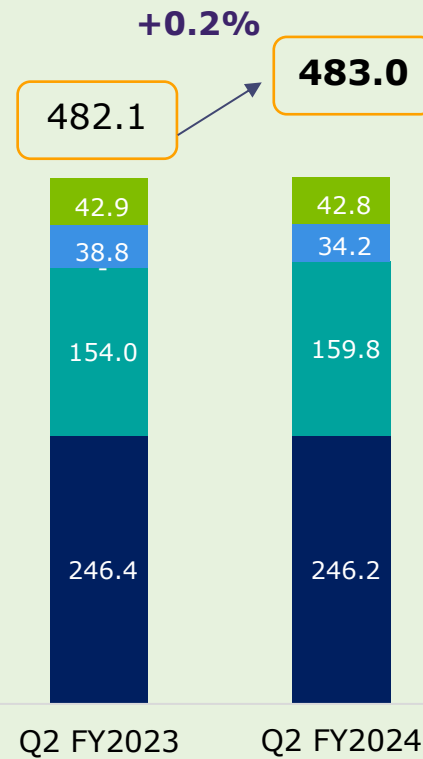
Revenue



- Power Generation & Distribution
Capacity income + Energy Income + Daily Utilisation Payment
- Waste Management & Environmental Services
- Others
Rental Income + Project Management Fees + O&M Fees + Malakoff Utilities Sdn. Bhd. ("MUSB")

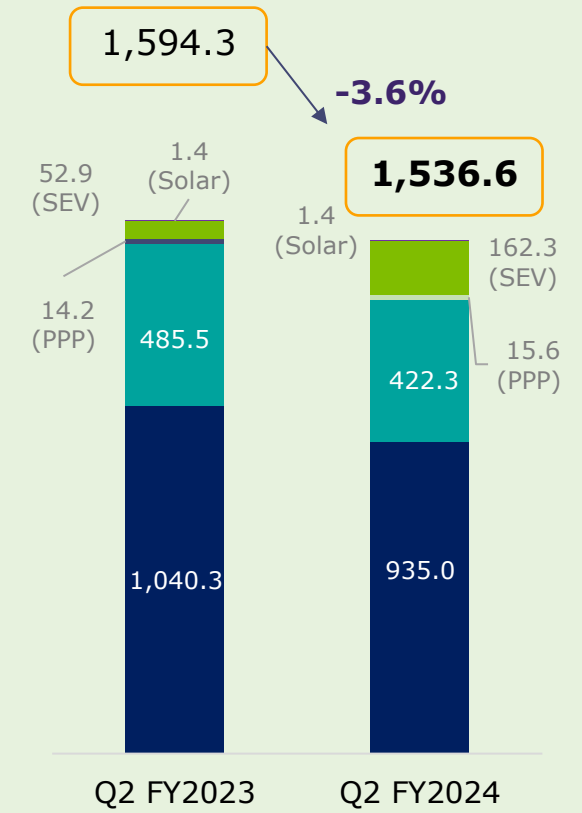
Capacity Income

RM m



Energy Income

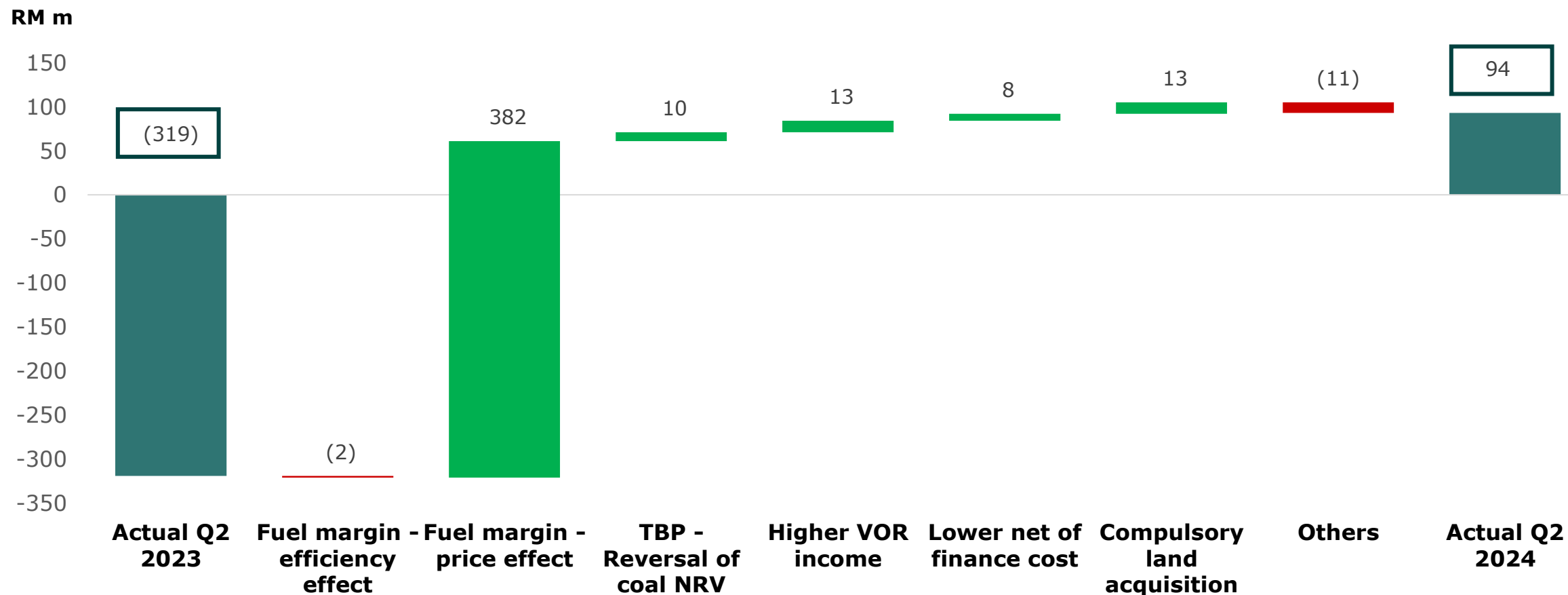
RM m



■ TBP ■ TBE ■ GB3 ■ PPP ■ SEV ■ Solar

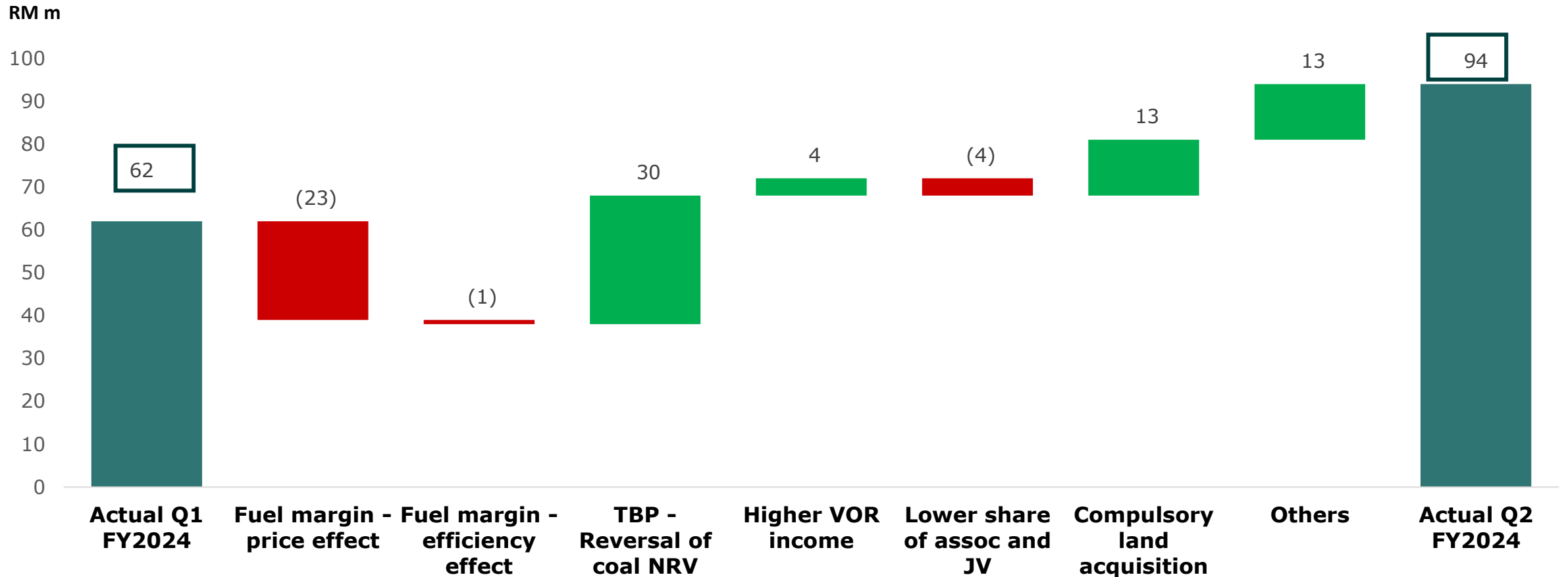
Group PATMI – Q2 2024 vs Q2 2023 (YoY)

MCB Group	Q2 2024 RM m	Q2 2023 RM m	
PATMI	94	(319)	▲ >100%



Group PATMI – Q2 FY2024 vs Q1 FY2024 (QoQ)

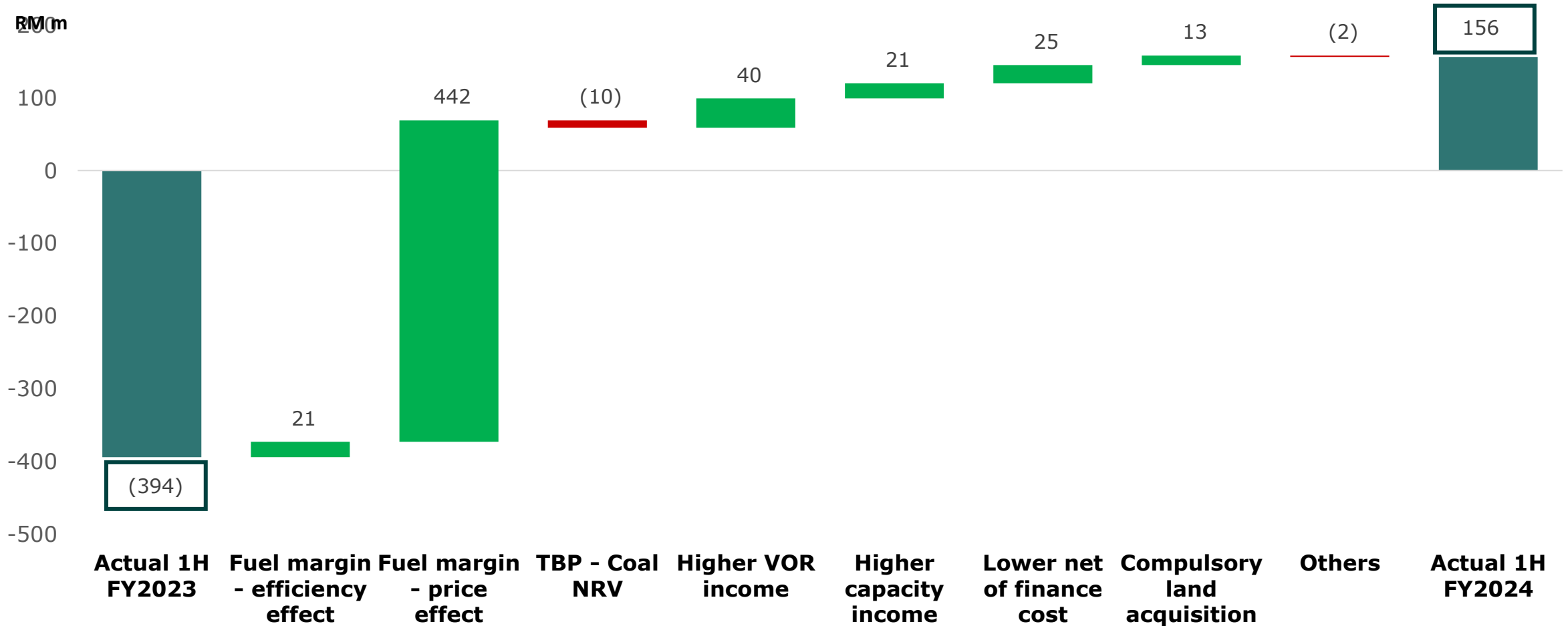
MCB Group	Actual Q2 2024 RM m	Actual Q1 2024 RM m	
PATMI	94	62	▲ 52%



Group PATMI Analysis: 1H FY2024 vs 1H FY2023 (YoY)

MCB Group	1H FY2024 RM m	1H FY2023 RM m
PATMI/(LATMI)	156	(394)

▲ >100%

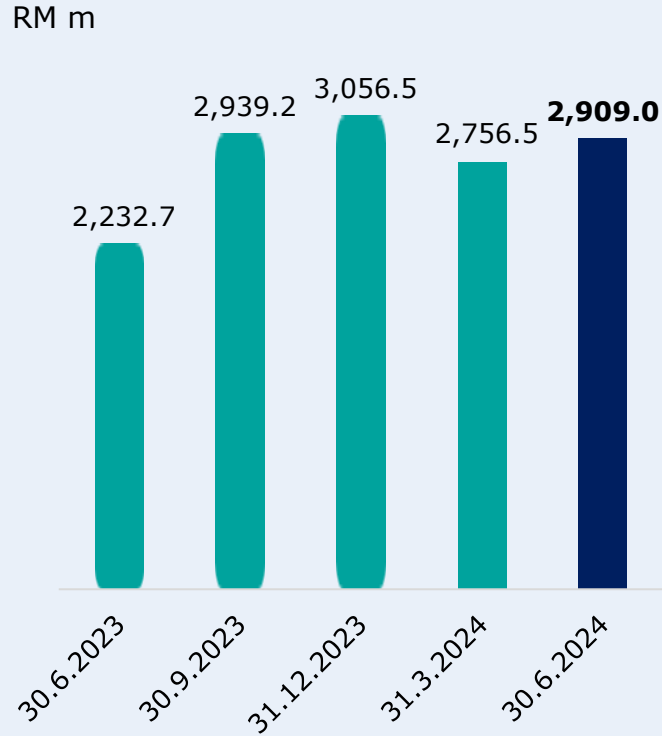


Share of Profit from Associates/JVs

RM m	Q2 FY2024	Q2 FY2023	% Change (Remarks)	1H FY2024	1H FY2023	% Change (Remarks)
Shuaibah Water & Electricity Company (SWEC), Saudi Arabia Shuaibah Expansion Project Company Limited (SEPCO), Saudi Arabia <i>(MCB effective equity 24% & 23.8%, respectively)</i>	13.9	24.0	-42% Higher finance cost due to new borrowing drawdown in May 2023.	33.9	38.7	-12% Higher finance cost due to new borrowing drawdown in May 2023.
Muscat City Desalination Company, Oman <i>(MCB effective equity 32.5%)</i>	2.3	2.1	+10%	4.6	4.8	-4%
Others	1.7	3.4	-50%	1.4	5.6	-75%
TOTAL	17.9	29.5	-39%	39.9	49.1	-19%

Cash & Gearing as at 30 June 2024

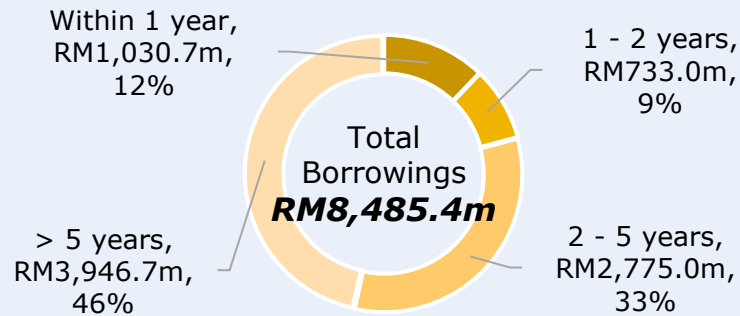
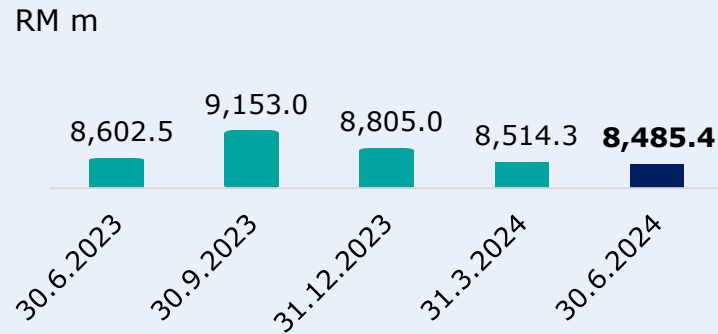
Total Cash & Bank Balances*



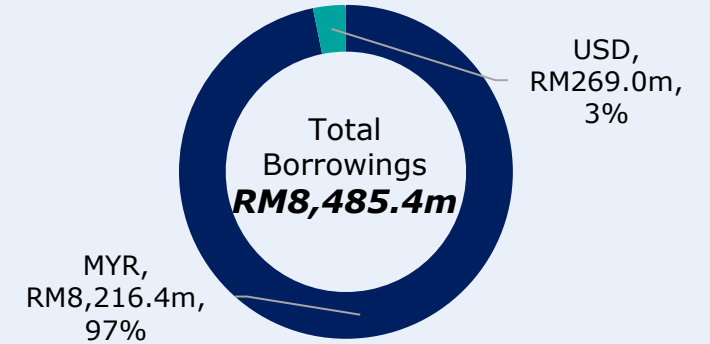
*Includes Cash categorized as Other Investments

Gearing Ratio, Total Borrowings & Debt Ageing

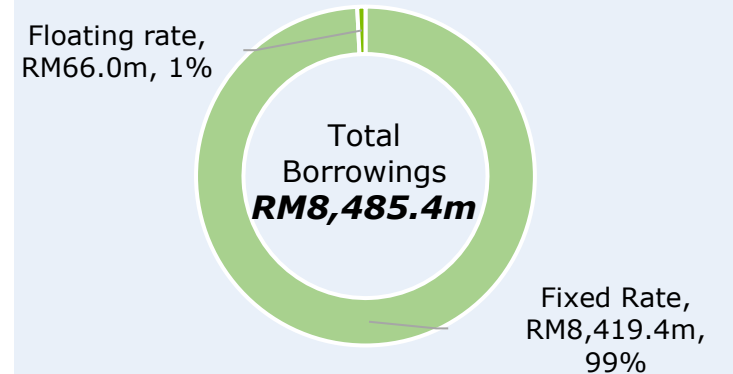
1.41x Gross	1.51x Gross	1.59x Gross	1.53x Gross	1.52x Gross
1.05x Net	1.02x Net	1.04x Net	1.03x Net	1.00x Net



Debt Profile by Currency



Debt Profile by Fixed / Floating Rate



Revenue, PBT/(LBT) & PATMI/(LATMI) (1H FY2024)

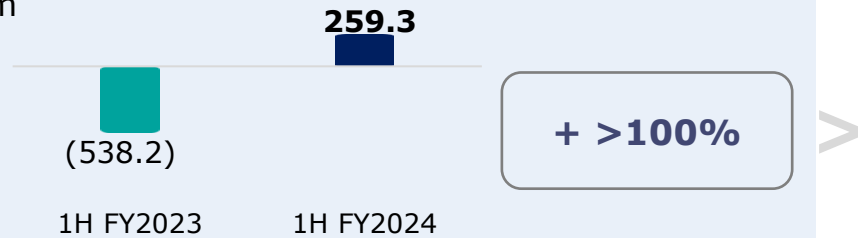
Revenue

RM m



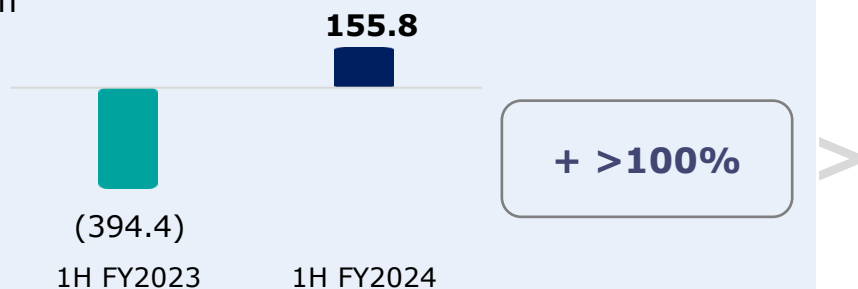
PBT/(LBT)

RM m



PATMI/(LATMI)

RM m



Revenue Decrease:

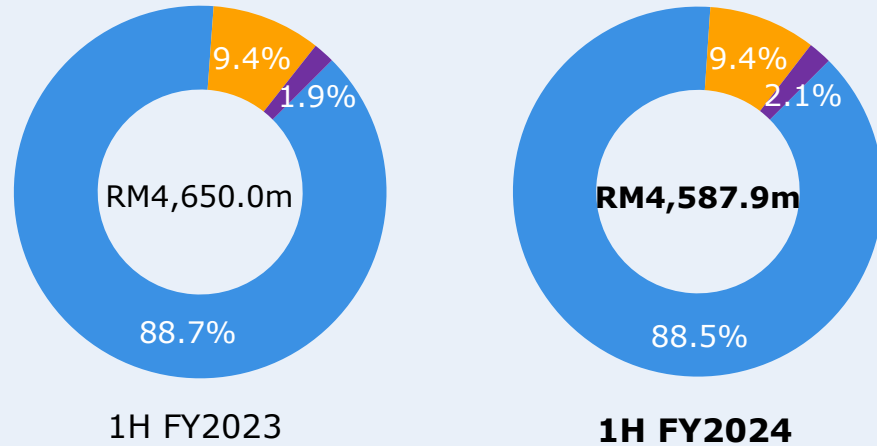
- **Lower energy payment from coal plants** due to lower ACP.
- Partially offset by:
- **Higher capacity income from TBE** given the shorter duration of FO.

Increase in PBT/(LBT) & PATMI/(LATMI):

- **Improved contributions from TBP and TBE plants** given the lower weighted average coal costs following stabilisation of global coal prices
- **Gain** arising from compensation for compulsory land acquisition.
- **Lower finance costs** in line with schedule repayments of loans and borrowings.

Revenue Mix (1H FY2024)

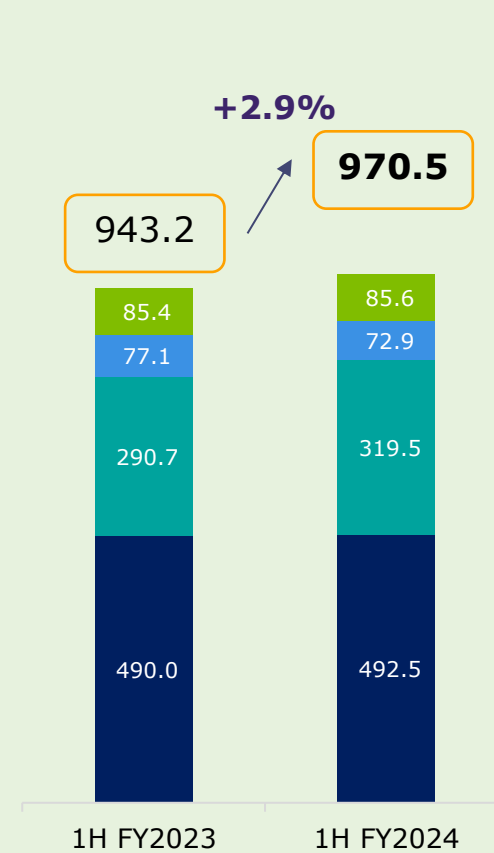
Revenue



- Power Generation & Distribution
Capacity income + Energy Income + Daily Utilisation Payment
- Waste Management & Environmental Services
- Others
Rental Income + Project Management Fees + O&M Fees + Malakoff Utilities Sdn. Bhd. ("MUSB")

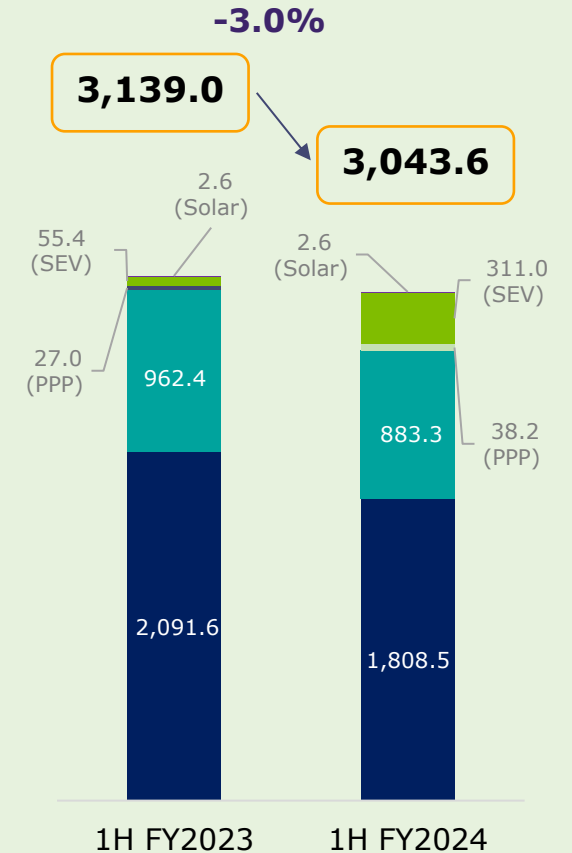
Capacity Income

RM m



Energy Income

RM m



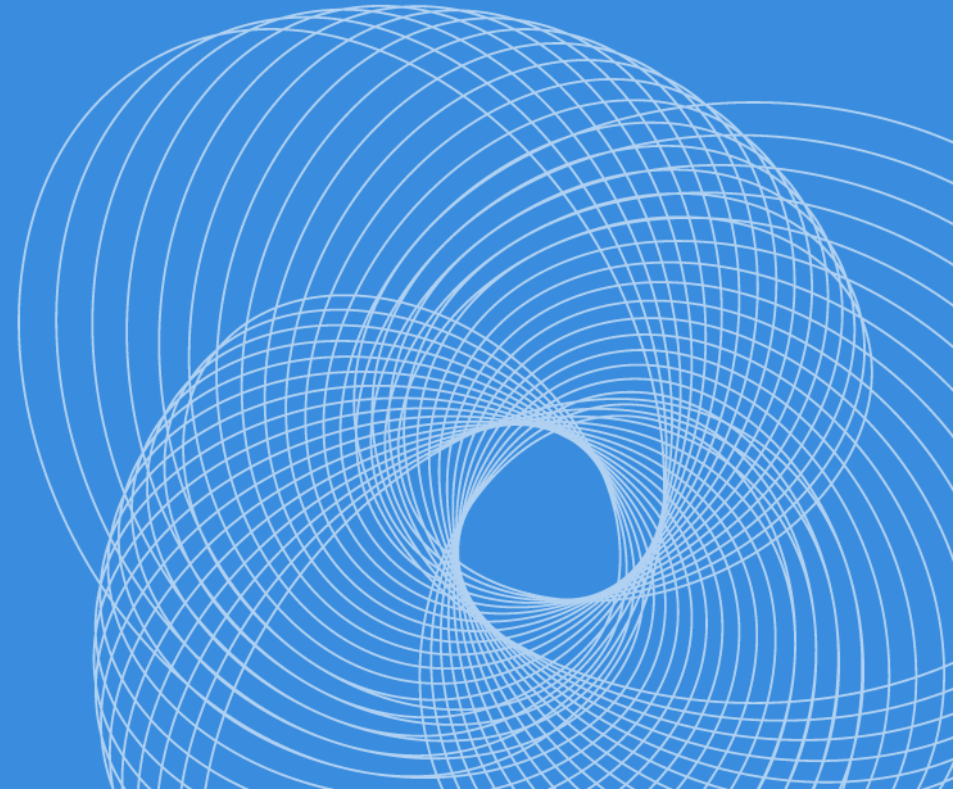
■ TBP ■ TBE ■ GB3 ■ PP ■ SEV ■ Solar



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Operational Performance





Thermal Power Generation (Local Assets)

Q2 FY2024 PLANT PERFORMANCE REVIEW



COAL-FIRED POWER PLANTS

- TBP's Equivalent Availability Factor ("EAF") increased from 72% in Q1 FY2024 to **88% in Q2 FY2024**, primarily due to low **scheduled outage**.
- In Q2 FY2024, TBE's EAF dropped to 96%, compared to 100% in the previous quarter, due to unscheduled outage.



GAS-FIRED POWER PLANTS

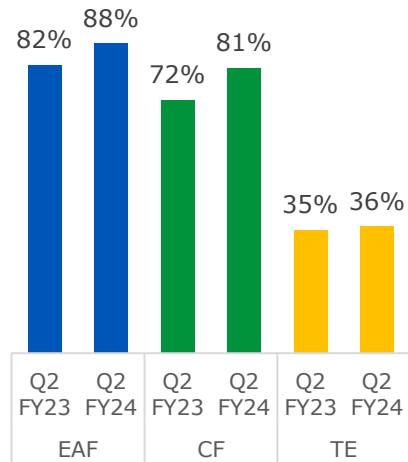
- **Gas-fired power plants** demonstrated **consistently high EAFs** throughout the reviewed quarter.
- The energy demand from the off-taker for the gas-fired plants was notably **high and above expected target**



Thermal Power Generation (Local Assets)

Q2 FY2024 PLANT PERFORMANCE

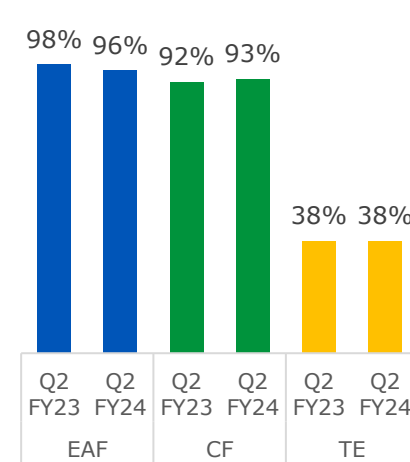
Tanjung Bin Power (TBP)



YoY Comparison

- Higher EAF recorded due to low scheduled and unscheduled outages.

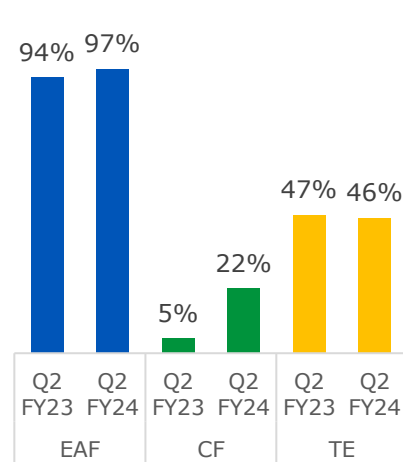
Tanjung Bin Energy (TBE)



YoY Comparison

- Lower EAF recorded due to unscheduled outages.

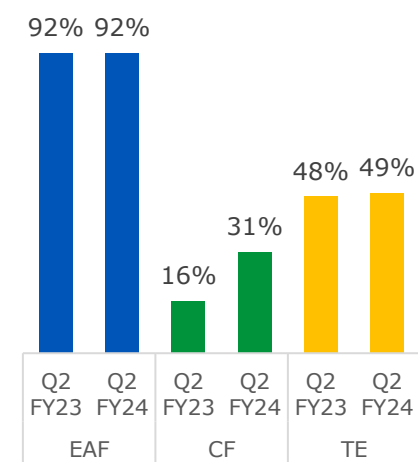
Segari Energy Ventures (SEV)



YoY Comparison

- Higher EAF recorded due to low scheduled and unscheduled

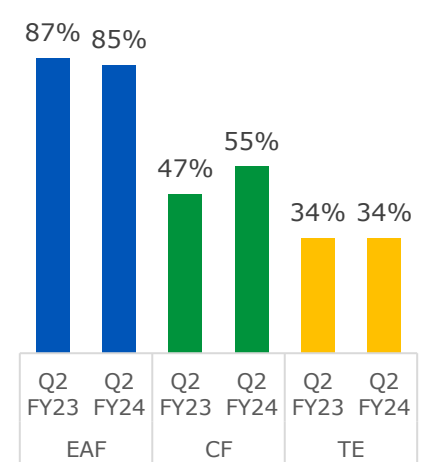
Prai Power Plant (PPP)



YoY Comparison

- Consistent EAF recorded due to scheduled outage.

Kapar Energy Ventures (KEV)



YoY Comparison

- Lower EAF recorded due to scheduled and unscheduled outages.

Note:

■ EAF – Equivalent Availability Factor ■ CF – Capacity Factor

■ TE – Thermal Efficiency



Thermal Power Generation (Local Assets)

Q2 FY2024 ELECTRICITY GENERATED & SOLD

Plant	Q2 FY2024			Q2 FY2023		
	Power Generated (GWh)	Electricity Sold (GWh)	% of Pen. Msia Electricity Generation*	Power Generated (GWh)	Electricity Sold (GWh)	% of Pen. Msia Electricity Generation*
Tanjung Bin Power (TBP)	3,907.38	3,714.51	10.31	3,483.85	3,320.14	9.75
Tanjung Bin Energy (TBE)	2,127.70	2,025.39	5.62	2,096.21	2,019.63	5.93
Segari Energy Ventures (SEV)	692.44	625.97	1.74	146.51	142.21	0.42
Prai Power Plant (PPP)	225.66	220.85	0.61	129.07	126.09	0.37
Total (Excluding KEV)	6,953.18	6,586.72	18.28	5,855.63	5,608.06	16.46
Kapar Energy Ventures (KEV)	2,691.65	2,512.70	6.97	2,272.51	2,126.07	6.24
Total (Including KEV)	9,644.83	9,099.41	25.25	8,128.14	7,734.13	22.71

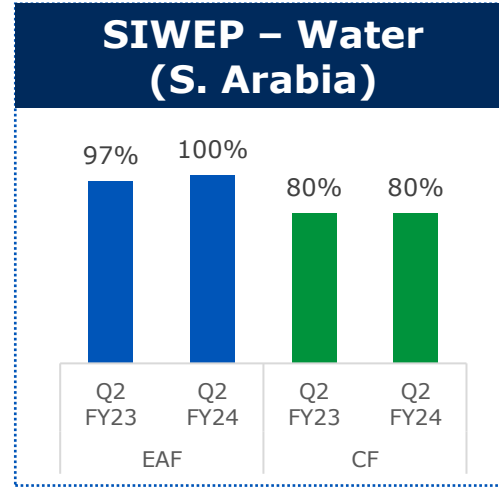
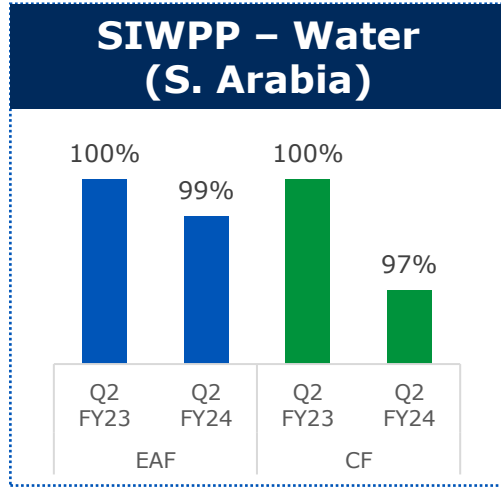
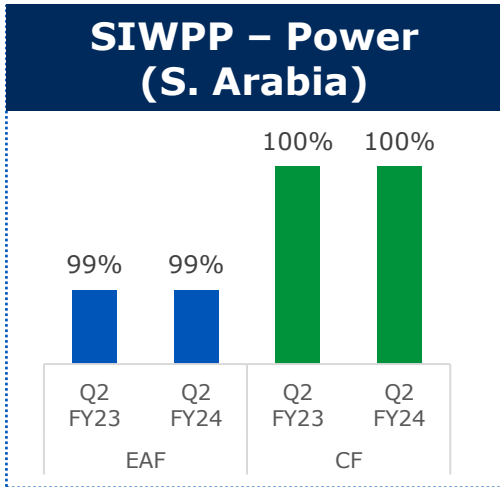
*Energy Sold / Peninsular Malaysia's System Generation

Source: Grid System Operator (GSO) Website



Thermal Power Generation & Water Desalination (International Assets)

Q2 FY2024 PLANT PERFORMANCE

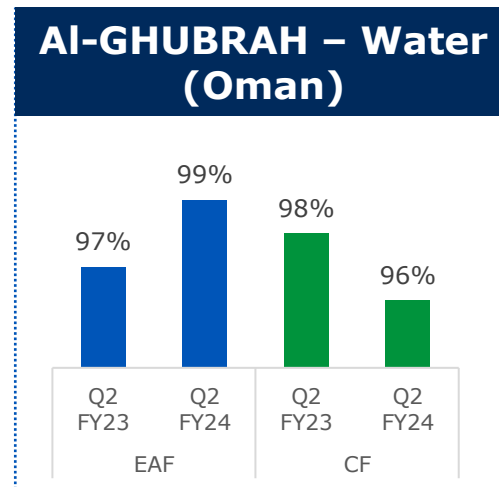
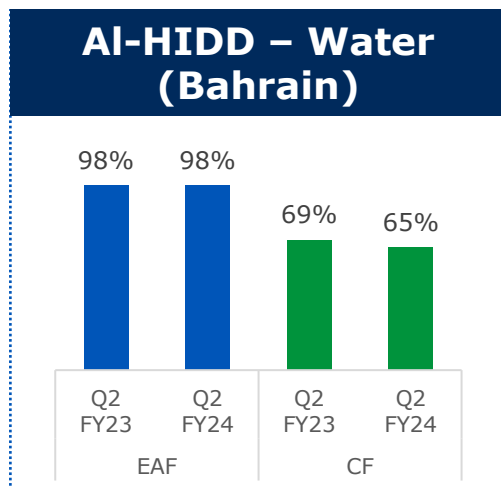
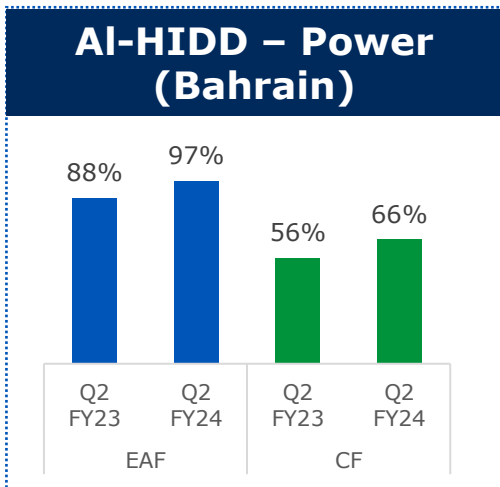


Shuaibah Phase III IWPP
(Shuaibah Water & Electricity Company, SWEC)

> • **Sustainable performance** in Q2 FY24 for power island despite boiler trip and slight decline in performance water island due to MSF shutdowns due to high distillate.

Shuaibah Phase III Expansion IWP (Shuaibah Expansion Project Company, SEPCO)

> • **Improved performance** in Q2 FY24 despite deration and SWRO chemical cleaning.



AL HIDD IWPP
(HIDD Power Company, HPC)

> • **Improved performance** in Q2 FY24 for power island and sustainable performance in water island despite several equipment faults, GT inspection, distillate condenser cleaning and scheduled extra flushing.

AL GHUBRAH IWP (Muscat City Desalination Company)

> • **Improved performance** in Q2 FY24 despite total plant outage for maintenance activities.

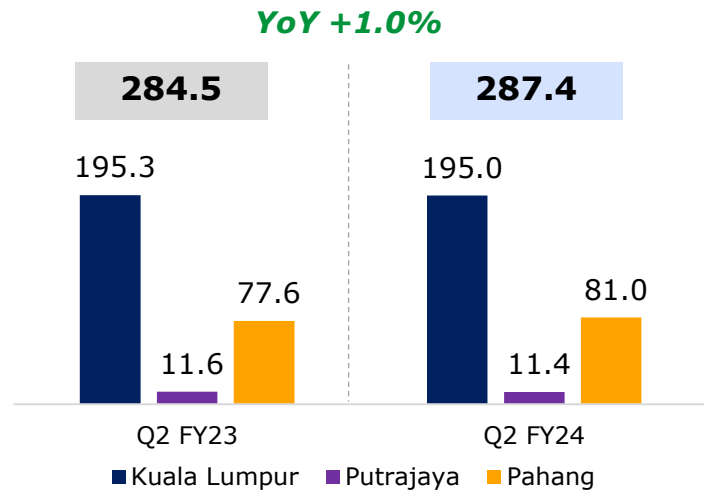
Note: ■ EAF – Equivalent Availability Factor ■ CF – Capacity Factor



Environmental Solutions

Q2 FY2024 OPERATIONAL PERFORMANCE

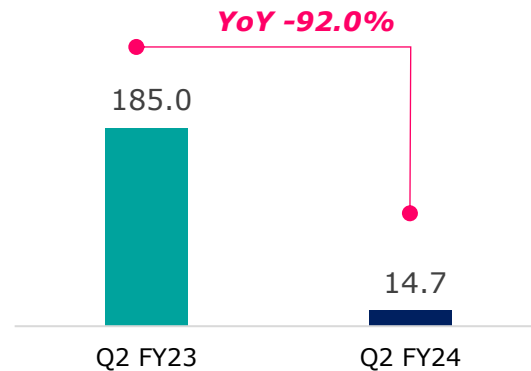
Waste Collected - Concession ('000 MT)



YoY Comparison

- Domestic waste collected in KL, Pahang & Putrajaya **increased in Q2 FY24 (+1.0%)** to a total of **287.4k tonnes** as compared to the corresponding quarter.

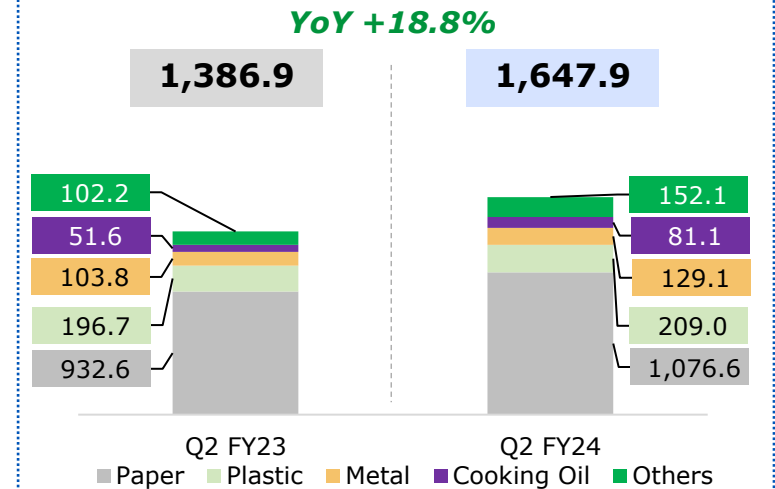
Waste Handled - Non-Concession ('000 MT)



YoY Comparison

- Waste Handled reported a **reduction** of 92.0% in **Q2 FY24** against the corresponding quarter.
- The reduction was mainly due to **expiry** of **Kepong Transfer Station** and **Cameron Highlands Mini Incinerator**.

Recyclable Material Collected (Tonnes)



YoY Comparison

- Higher Recyclable Material Collected (+18.8%)** was mainly due to the higher waste received and collected attributed to new collection area – The Interchange TRX, Buy Back Center at RISE KL, DTRC Wangsa Maju & DTRC P5, collaboration program with 7-Eleven.

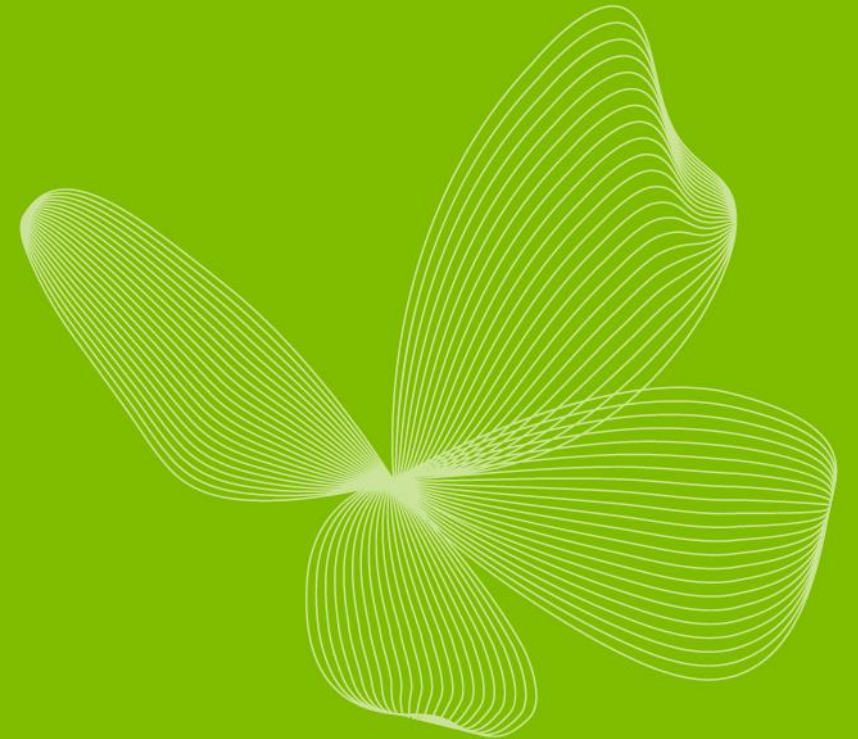


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Current Progress for Malakoff 2.0



Current Progress

1

Malakoff's Biomass Co-firing is on Track to Achieve Target

- Malakoff's decarbonisation efforts are well underway as TBP's biomass co-firing project, which has been identified as a flagship catalyst project under the National Energy Transition Roadmap ("NETR"), makes significant headway.
- The installation works and testing & commissioning activities of the **2% biomass co-firing system** were **successfully completed**.
- The co-firing of up to 2% biomass was conducted successfully in the period of April to June 2024. The biomass co-firing initiative is **on track** to increase to 3% to 5% by next year, with a target of reaching at least 15% by 2027.



2

AFES Partners COF to Explore Sustainable Waste Treatment

- On 10 May 2024, Malakoff Corporation Berhad's subsidiary, Alam Flora Environmental Solutions ("AFES") signed a **Technology Partner Agreement** with Korean oil company, City Oil Field Inc ("COF").
- This partnership seeks business opportunities and promotes environmental sustainability in Malaysia by using **COF's new Pyrolysis Technology from Korea to treat plastic waste eco-friendly**.
- Both parties will strategise and undertake a **feasibility study** to evaluate the **effectiveness and commercial viability** of the **Regenerated Green Oil ("RGO") facility**, including the development and operation of the RGO facility in Malaysia.



Current Progress

3 The Group Achieves Commercial Operations of Solar Projects

- In terms of renewable energy (RE) segment, Malakoff Radiance Sdn. Bhd. ("MRSB"), a wholly owned subsidiary, has further secured **11.0 MWp** for the development, operation and maintenance of rooftop solar systems.



4 Malakoff Offers O&M expertise for NEPCS in Bangladesh

- On 29 April 2024, Malakoff has entered a partnership with China Northeast Electric Power Engineering & Services Co Ltd ("NEPCS") to supply **technical manpower** for the operation and maintenance (O&M) of **combined cycle power plant** ("CCPP") projects under NEPCS in **Bangladesh**.
- Malakoff will provide its services to three (3) power plants in Bangladesh, with a combined capacity of approximately 1,500 MW.
- This partnership marks our first venture into securing **H-class** O&M projects, providing an opportunity to enhance its expertise in H-class technology and positioning the company to meet the growing demand for CCPP in Malaysia.

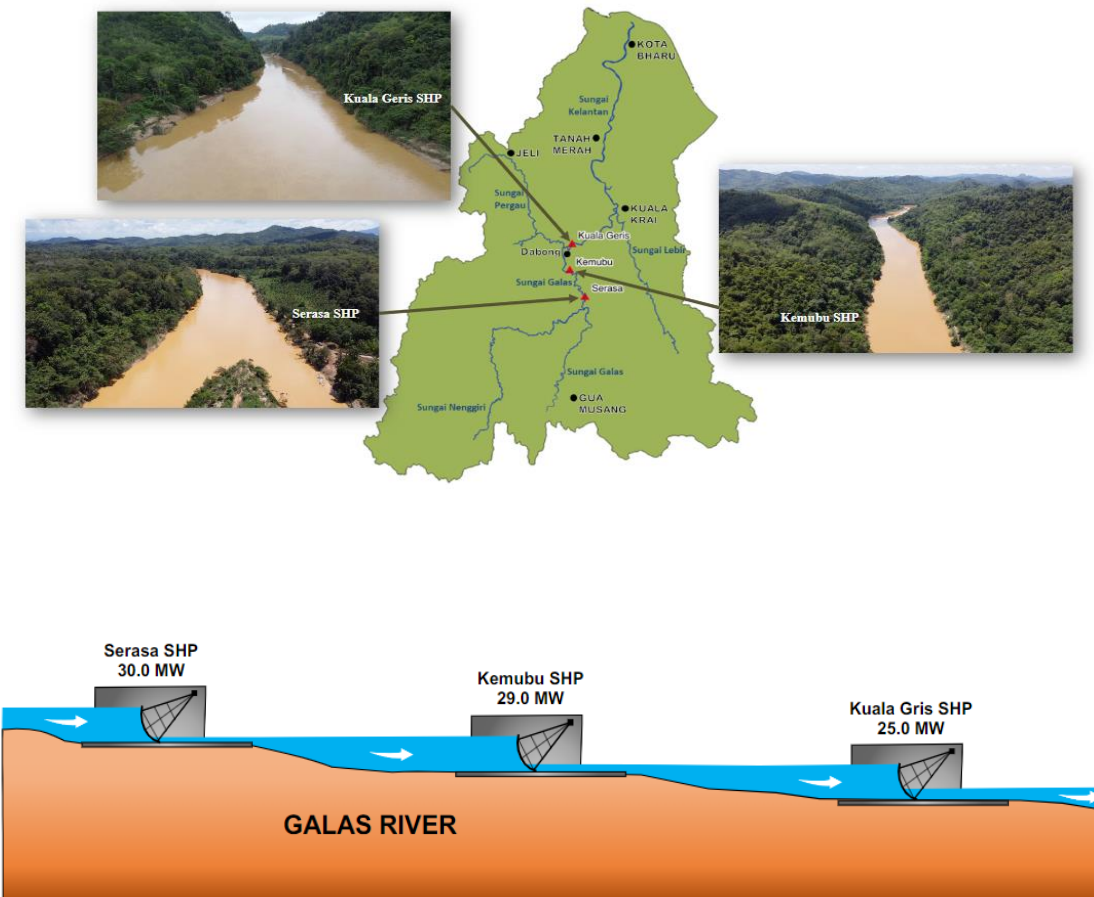


Current Progress

5

Malakoff's Small Hydro Project is on Track

- 21 Mar 2023: entered into a Heads of Agreement with Rising Promenade Sdn Bhd, RP Hydro (Kelantan) Sdn Bhd and Rising O&M Engineering Services Sdn Bhd to own, operate and maintain **3 Small Hydropower Plants** ("SHP") in **Kuala Krai, Kelantan** with a total installed capacity of **84 MW**.
- 14 July 2023: Malakoff achieved financial close in relation to RPHK's RM975.0 million in nominal value ASEAN Green SRI Sukuk Wakalah issuance.
- The total net energy output produced annually by the Project will **offset over 272,424 tonnes of CO2 emissions**.
- The project has made its preliminary start and is currently on track.





Thank you.

