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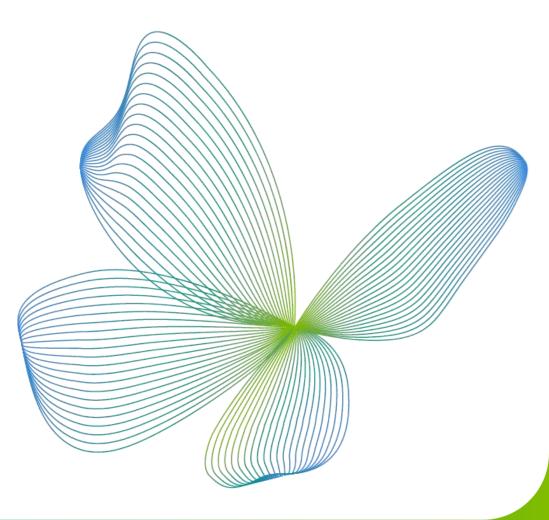
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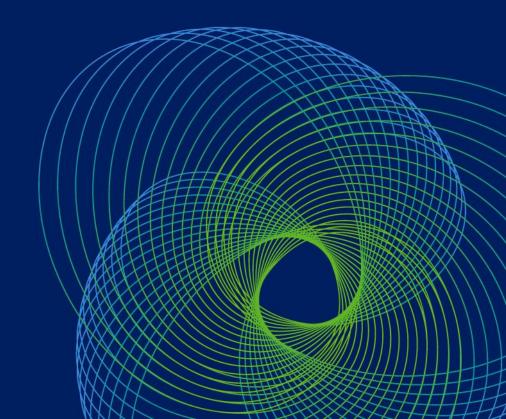
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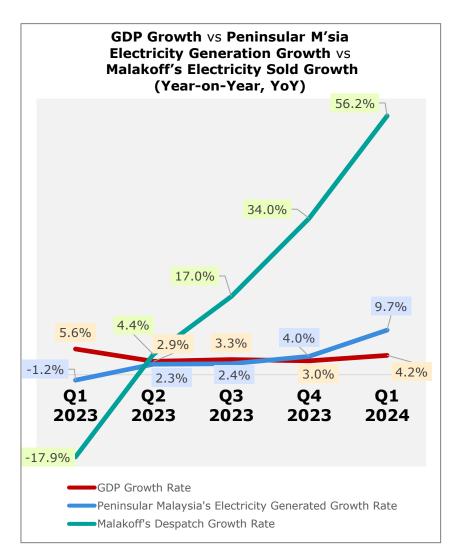
## **Macroeconomic Review**

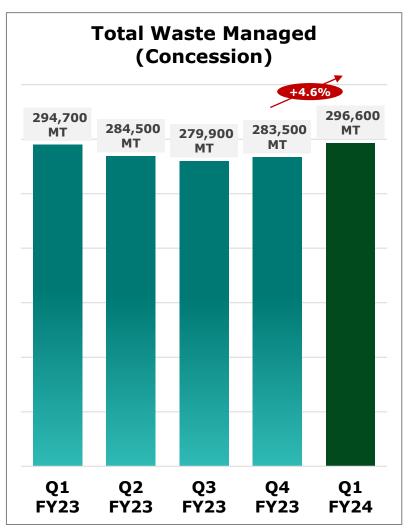


## **Electricity Generation & Waste Volume Growth**



Malakoff Continues to Despatch Higher Electricity and Manage Increased Waste Volume





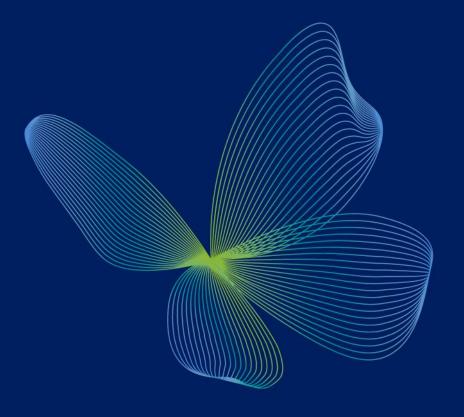
Peninsular Malaysia's electricity generation grew by 9.7% YoY in the first quarter of 2024, primarily driven by higher demand in the industrial sector. Malakoff's despatch growth in the same period was significantly higher at 56.2% YoY due to increased demand from the Grid.

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**



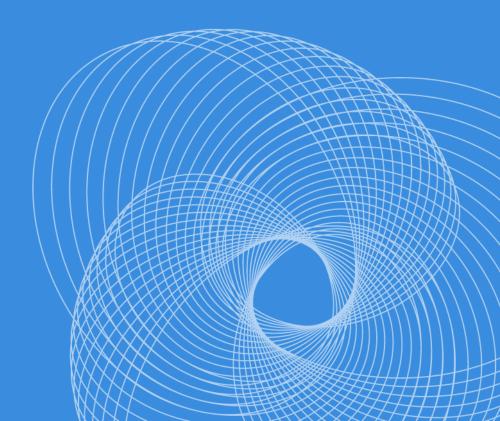
## **Key Highlights of Q1 FY2024 Financial Results**



RM m	Q1 FY2024	Q1 FY2023	YoY Change
Revenue	2,280.1	2,285.1	-0.2%
Results from Operating Activities	209.5	19.5	> +100%
PBT/(LBT)	119.8	(84.4)	> +100%
PATMI/(LATMI)	62.2	(75.7)	> +100%
EBITDA	508.0	318.0	+59.7%
Basic/Diluted EPS/(LPS) (sen)	0.79	(2.03)	> +100%



## **Operational Performance**





## **Thermal Power Generation** (Local Assets)



#### Q1 FY2024 PLANT PERFORMANCE REVIEW



## COAL-FIRED POWER PLANTS

- TBP's Equivalent Availability Factor ("EAF") decreased from 96% in Q4 FY2023 to 72% in Q1 2024, primarily due to a scheduled outage.
- In Q1 2024, TBE achieved a notable increase in its EAF, reaching 100%, compared to 32% in the preceding quarter, Q4 FY2023, due to absence of any outage.



## GAS-FIRED POWER PLANTS

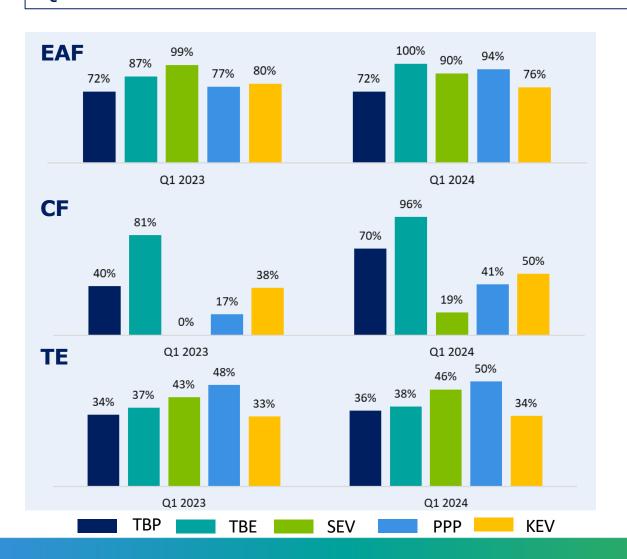
- Gas-fired power plants demonstrated consistently high EAFs throughout the reviewed quarter.
- The energy demand from the off-taker for the gas-fired plants was noted to be low but remained within the expected target.

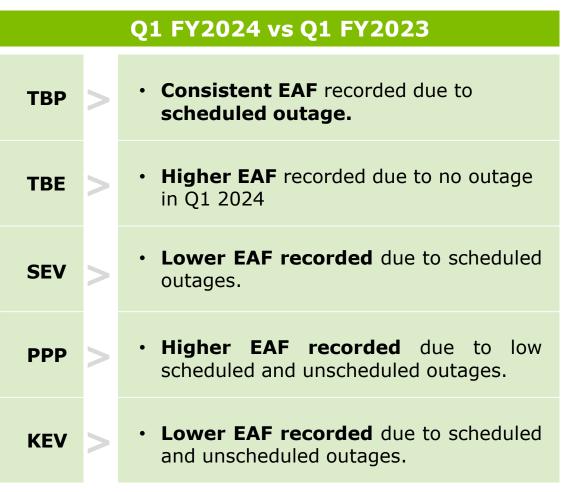


## **Thermal Power Generation** (Local Assets)



#### Q1 FY2024 PLANT PERFORMANCE





Note: EAF - Equivalent Availability Factor, CF - Capacity Factor, TE - Thermal Efficiency



## **Thermal Power Generation** (Local Assets)



Q1 FY2024 ELECTRICITY GENERATED & SOLD

Q1 FY2024 Q1 FY2023
---------------------

Plant	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)	3,371.84	3,226.95	9.33	1,921.51	1,787.02	5.67
Tanjung Bin Energy (TBE)	2,193.28	2,090.43	6.04	1,832.16	1,743.60	5.53
Segari Energy Ventures (SEV)	538.67	530.61	1.53	9.98	9.36	0.03
Prai Power Plant (PPP)	326.25	317.99	0.92	134.77	131.80	0.42
Total (Excluding KEV)	6,430.03	6,165.99	17.82	3,898.43	3,671.79	11.64
Kapar Energy Ventures (KEV)	2,437.39	2,258.72	6.53	2,019.37	1,720.30	5.45
Total (Including KEV)	8,867.42	8,424.72	24.35	5,917.80	5,392.10	17.09

<sup>\*</sup>Energy Sold / Peninsular Malaysia's System Generation

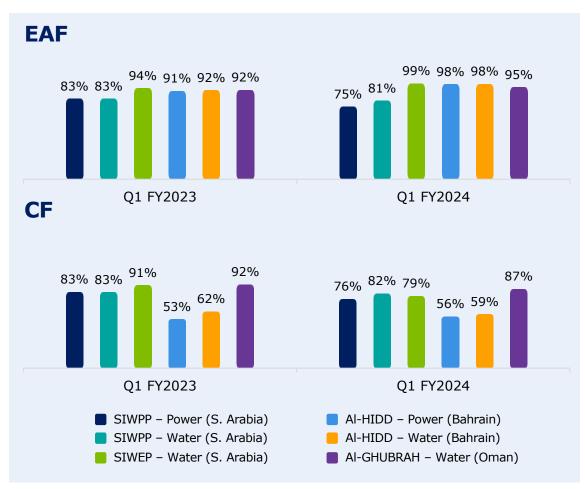
Source: Grid System Operator (GSO) Website



# Thermal Power Generation & Water Desalination (International Assets)



#### Q1 FY2024 PLANT PERFORMANCE



#### Q1 FY2024 vs Q1 FY2023

### Shuaibah Phase III IWPP

(Shuaibah Water & Electricity Company, SWEC)

## Shuaibah Phase III Expansion IWP

(Shuaibah Expansion Project Company, SEPCO)

#### **AL HIDD IWPP**

(HIDD Power Company, HPC)

#### **AL GHUBRAH IWP**

(Muscat City Desalination Company)

- Decline in Q1 2024 performance due to generator carbon seal rectification work, Force Draft Fan balancing, boiler tube leak as well as Unit 20 and Unit 30 scheduled outages.
- Sustainable performance in Q1 FY2024 despite shutdown for repair work and deration.
- Improved performance in Q1 FY2024 with the completion of Phase 1 seawater header pipe repair work.
- **Improved performance** in Q1 FY2024 despite total plant outage for seawater intake pipelines pigging work.

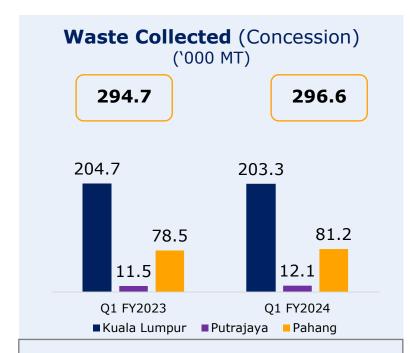
**Note:** EAF - Equivalent Availability Factor, CF - Capacity Factor, MED - Multi Effect Distillation, IWP - Independent Water Plant, IWPP - Independent Water and Power Plant, MSF - Multi Stage Flash, MED - Multi Effect Distillation, DMF - Dual Media Filter



### **Environmental Solutions**



#### Q1 FY2024 OPERATIONAL PERFORMANCE



 Domestic waste collected in KL, Pahang & Putrajaya increased in Q1 FY2024 (+0.6%) to a total of 296.6k tonnes as compared to the corresponding quarter.



- Waste Handled reported a reduction of 92.0% in Q1 FY2024 against the corresponding quarter.
- The reduction was mainly due to expiry of Kepong Transfer Station and Cameron Highlands Mini Incinerator.



 Higher Recyclable Material Collected (+17.8%) 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.

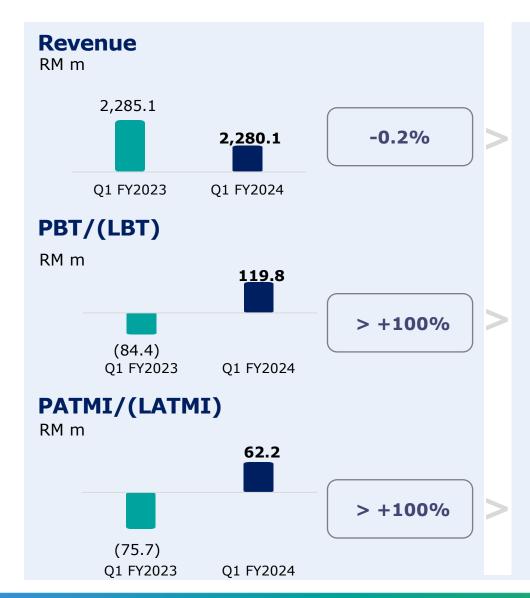


## **Financial Performance**



## Revenue, PBT/(LBT) & PATMI/(LATMI) (Q1 FY2024)





#### **Revenue Decrease:**

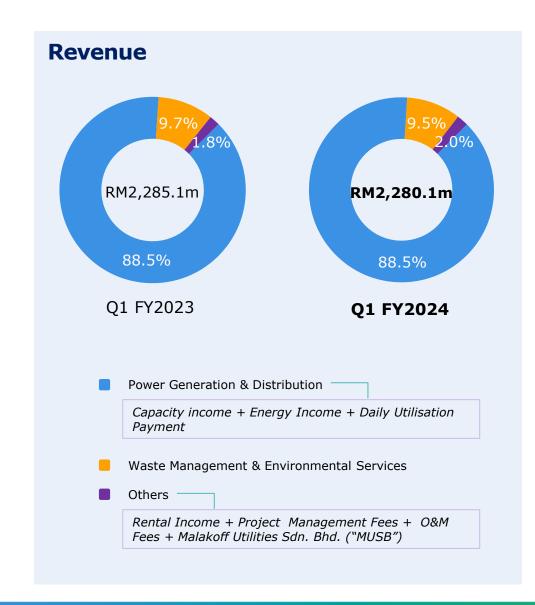
- Lower energy payment from TBP and TBE impacted by the decline in Applicable Coal Price ("ACP").
- Partially moderated by higher energy payment from SEV given the higher dispatch factor

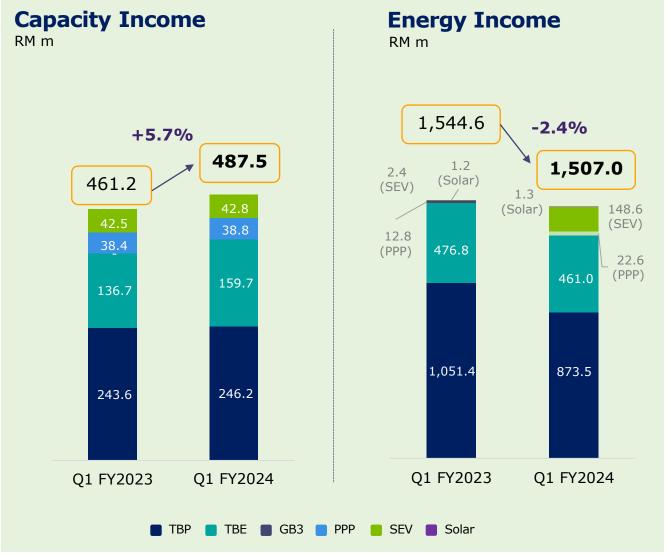
#### Increase in PBT/(LBT) & PATMI/(LATMI):

- Improved contributions from TBP and TBE plants given the lower weighted average coal costs following stabilisation of global coal prices
- Lower finance costs in line with schedule repayments of loans and borrowings.

## Revenue Mix (Q1 FY2024)

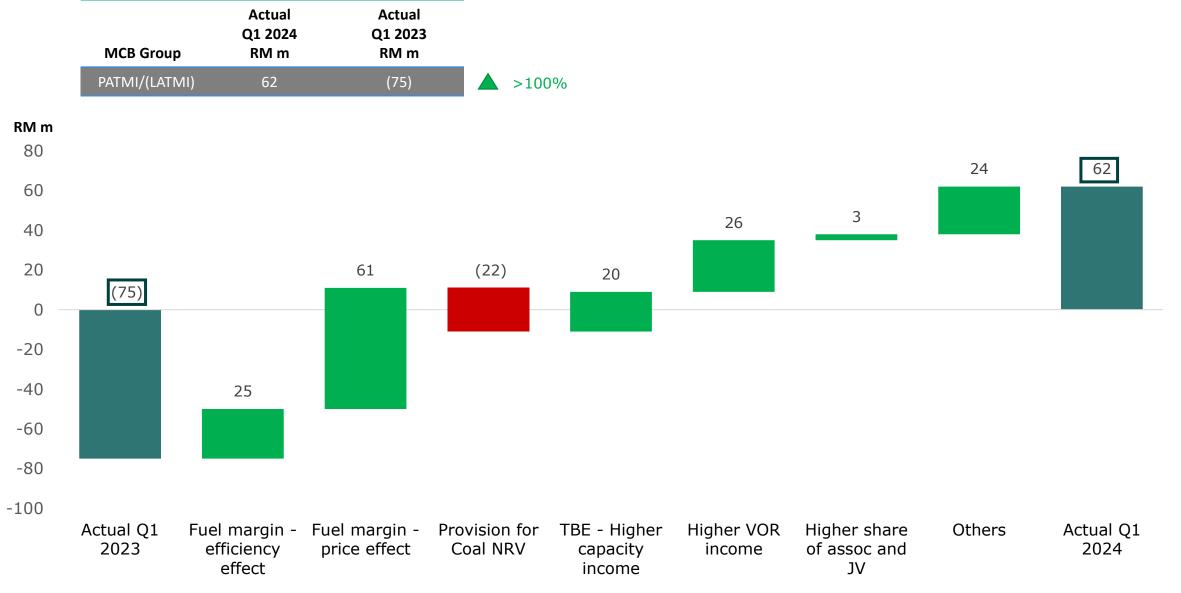






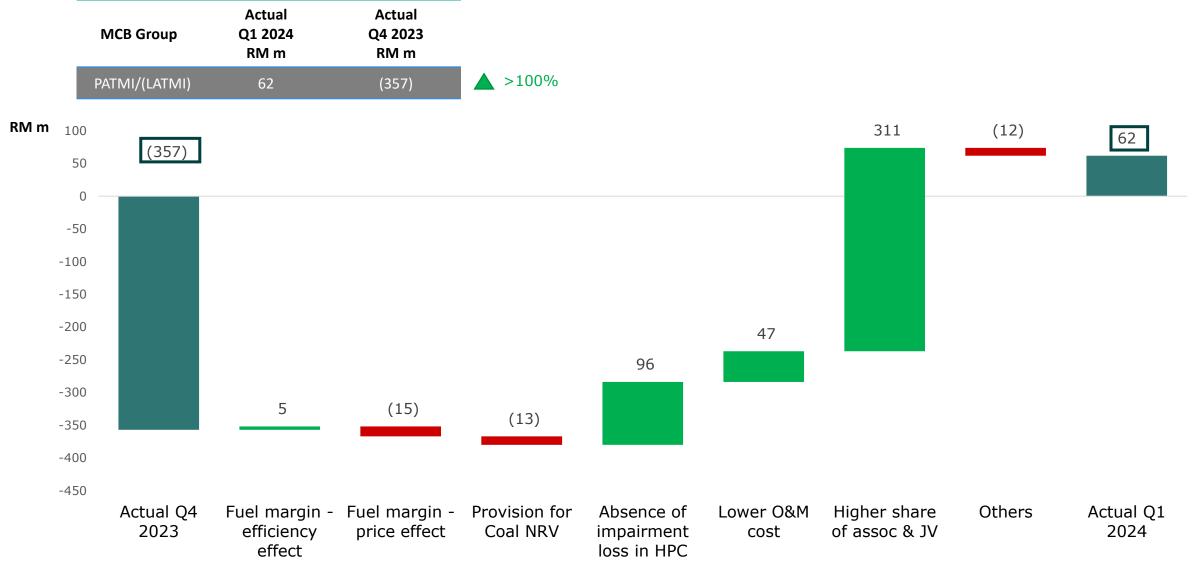
### **MCB Group PATMI - Q1 2024 vs Q1 2023 (Actual)**





### MCB Group PATMI/(LATMI) - Q1 FY2024 vs Q4 FY2023 (QoQ)





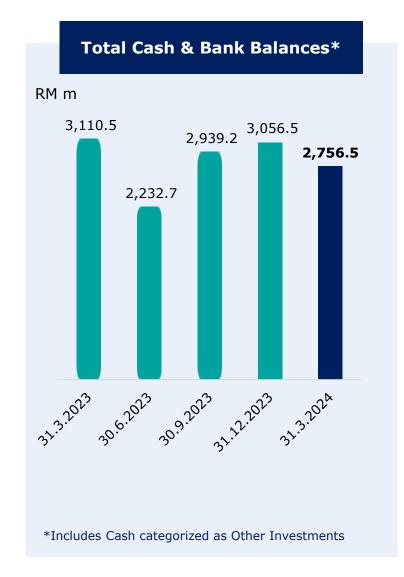
## **Share of Profit from Associates/JVs**



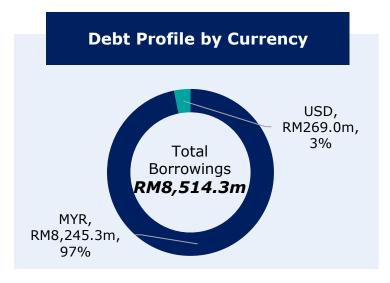
RM m	Q1 FY2024	Q1 FY2023	% Change (Remarks)
Shuaibah Water & Electricity Company (SWEC), Saudi Arabia Shuaibah Expansion Project Company Limited (SEPCO), Saudi Arabia	20	15	+33% - Due to lower operating cost incurred
(MCB effective equity 24% & 23.8%, respectively)			
Muscat City Desalination Company, Oman (MCB effective equity 32.5%)	2	3	-33%
Others	-	2	
TOTAL	22	20	

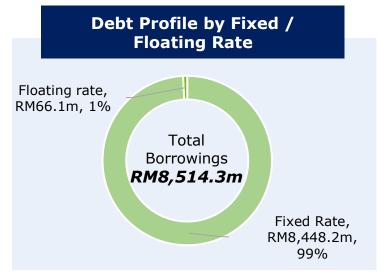
## Cash & Gearing as at 31 March 2024





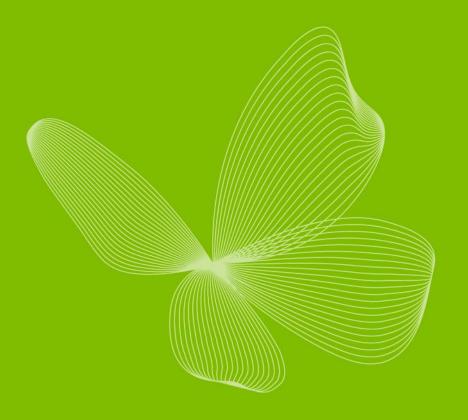








## **Corporate Updates**



### **Malakoff Launches Biomass Co-firing to Accelerate NETR**



- On 26 May 2024, Malakoff Corporation Berhad launched its **Biomass Co-Firing project** at its 2,100 MW coal-fired Tanjung Bin Power Plant ("TBPP") in Pontian, Johor.
- Aligned with the flagship project under the National Energy Transition Roadmap ("NETR"), Malakoff aims to co-fire up to 15% biomass at TBPP by 2027.
- After successfully completing a trial run with up to 0.5% biomass co-firing in December 2022, Malakoff completed the construction and commissioning of its 2% biomass co-firing installation in the first quarter of 2024, with the plan to increase further to 3% to 5% by 2025.
- This initiative demonstrates Malakoff's commitment to supporting the national target of reducing carbon intensity by 45% by 2030 and increasing the country's Renewable Energy (RE) capacity mix to 70% by 2050.



The event was officiated by Deputy Prime Minister and Minister of Energy Transition and Water Transformation ("PETRA"), Datuk Sri Fadillah Yusof, and attended by Malakoff chairman, Tan Sri Dr. Ahmad Tajuddin Ali, MD & GCEO Anwar Syahrin Abdul Ajib, along with other energy industry stakeholders.

## **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.



Signing held at Malakoff's Headquarters between Malakoff's Managing Director & Group Chief Executive Officer Encik Anwar Syahrin Abdul Ajib (second from left) and COF's Chief Executive Officer Mr. Jeong Yeong-Hun, witnessed by Alam Flora's Chief Executive Officer Encik Adam Saffian Ghazali and COF's Chief Operating Officer Mr. Donghyun Ham.

## **Malakoff Reinforces RE Ambitions with Strategic Acquisitions**



- Malakoff has entered into a conditional share sale and purchase agreement (SSPA) with Zelleco Engineering Sdn Bhd, acquiring a 51% stake in ZEC Solar Sdn Bhd and a 49% stake in TJZ Suria Sdn Bhd.
- The acquisition is expected to elevate
   Malakoff's effective capacity to 128
   MW in the renewable energy (RE)
   sector, and optimise operating costs
   through resource synergies, resulting in
   economies of scale.
- It also aligns with the National Energy Transition Roadmap ("NETR"), demonstrating Malakoff's strong support and commitment towards accelerating the national green and sustainable growth agenda.



The SSPA is signed by Malakoff MD & GCEO Encik Anwar Syahrin Abdul Ajib, Zelleco's Executive Chairman, YBhg. Dato' Zakri Afandi Ismail and Zelleco's Managing Director, YBhg. Dato' Wan Jamaludin Wan Abdul Malik, witnessed by Malakoff's Head of Business Development, Encik Shaja Ibrahim, with the presence of Malakoff's Executive Vice Chairman, Tan Sri Che Khalib Mohamad Noh.

## **The Group Achieves Commercial Operations of Solar Projects**



The Group continues to make steady progress by achieving Commercial Operations for three (3) Rooftop Solar projects. Malakoff also secured four (4) solar projects with a total capacity of 10.26 MWp, together with the installation of an EV charger.









**Capacity**: 0.86 MWp **COD**: 1 March 2024



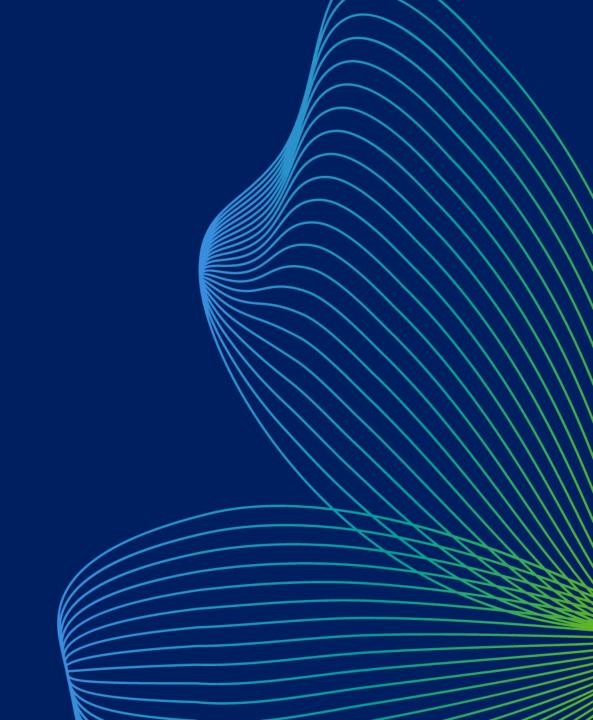
Capacity: 0.61 MWp COD: 1 March 2024



Capacity: 0.21 MWp COD: 1 April 2024

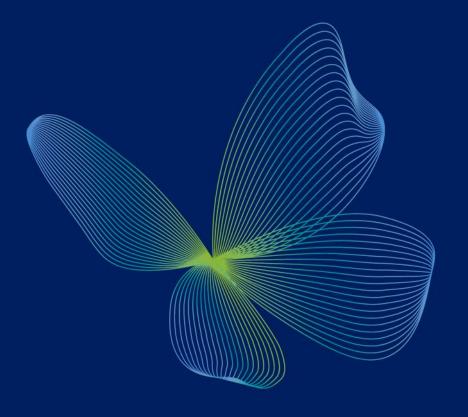


# Thank you.



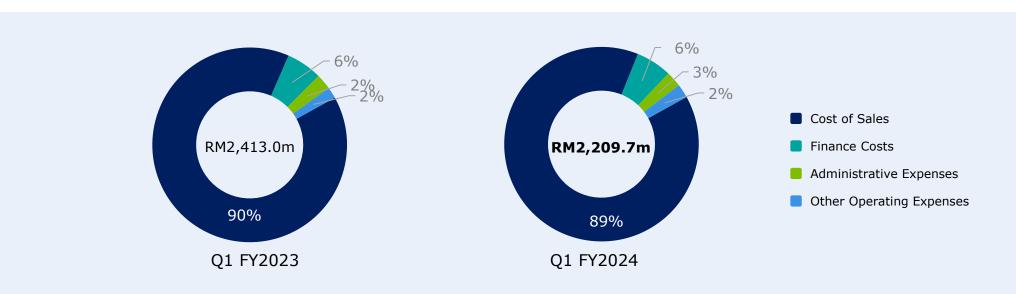


# Appendices



## **Breakdown of Costs (Q1 FY2024)**





Q1 FY2024	Q1 FY2023
1,413.9	1,616.9
192.4	191.7
71.8	72.6
52.5	65.4
164.3	164.7
75.4	50.7
1,970.3	2,162.0
	1,413.9 192.4 71.8 52.5 164.3 75.4

## **Capital Expenditure as at 31 March 2024**



