



# 3Q2023 RESULTS BRIEFING

1 December 2023

# AGENDA

## **1. 3Q2023 Financial Review**

- Earnings Review
- Balance Sheet Review
- Cash Flow Review
- Capital Deployed
- Gearing Position
- JV Edenor Technology
- Other Updates

## **2. Prospects for Remaining Quarter of 2023**

## **3. Sustainability Update**

**For reference (updated)**

4. Renewable Energy Division

5. Packaging Division

6. Resources Division

7. Investment in Joint Venture  
Edenor Technology

8. Food Security Update



# 2Q2023 EARNINGS REVIEW

	3Q2023 RM'000	3Q2022 RM'000	YoY Change (%)	2Q2023 RM'000	QoQ Change (%)
<b>Revenue</b>					
Renewable Energy	164,229	158,444	3.7%	144,859	13.4%
Resources	48,310	60,990	-20.8%	52,362	-7.7%
Packaging	98,084	104,574	-6.2%	100,371	-2.3%
<b>Sub-total</b>	<b>310,623</b>	<b>324,008</b>	<b>-4.1%</b>	<b>297,592</b>	<b>4.4%</b>
Investment holding & others	9,757	47,521	-79.5%	28,061	-65.2%
<b>Total</b>	<b>320,380</b>	<b>371,529</b>	<b>-13.8%</b>	<b>325,653</b>	<b>-1.6%</b>
<b>PBT</b>					
Renewable Energy	122,796	114,339	7.4%	105,558	16.3%
Resources	5,508	4,886	12.7%	5,802	-5.1%
Packaging	10,110	8,770	15.3%	8,104	24.8%
<b>Sub-total</b>	<b>138,414</b>	<b>127,995</b>	<b>8.1%</b>	<b>119,464</b>	<b>15.9%</b>
Investment holding & others	(2,923)	6,124	-147.7%	3,073	-195.1%
<b>Share of profit in JV/associate:</b>					
- Operation earnings	(3,959)	12,289	-132.2%	(8,057)	-50.9%
<b>Total</b>	<b>131,532</b>	<b>146,408</b>	<b>-10.2%</b>	<b>114,480</b>	<b>14.9%</b>
PAT	127,104	141,680	-10.3%	109,019	16.6%
PAT attributable to owners of Company	102,531	119,456	-14.2%	88,609	15.7%

Include RM40 mil SPSB revenue

Forex gain RM8.8 mil

- Exclude SPSB (disposed in May 2023), revenue - 3.3% to RM320.4 mil.
- RE's 3.7% revenue growth more than offset by lower contribution from Resources and Packaging.
- PBT before JV/associates +1.0% to RM135.5 mil. All core divisions posted healthy PBT growth.
- Excluding RM16.9 mil one-off bargain gain adjustment last year, share of loss from JV/associates narrowed from RM4.6 mil to RM4.0 mil.
- Edenor share of loss narrowed from RM4.9 mil to RM4.5 mil.
- Edenor experienced capacity loss as it fine-tuned recently upgraded plants and new facility, amid soft consumer market and intensified competition.



# RENEWABLE ENERGY DIVISION





# EARNINGS REVIEW - RENEWABLE ENERGY DIVISION

(RM mil)	2022					2023				Change	
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	Total	YoY (%)	QoQ (%)
Revenue	125.4	151.5	158.4	161.6	596.9	128.5	144.8	164.3	437.6	3.7%	13.5%
PBT	83.0	108.1	114.3	114.3	419.7	88.5	105.6	122.8	316.9	7.4%	16.3%
PBT margin (%)	66.2%	71.4%	72.2%	70.7%	70.3%	68.9%	72.9%	74.7%	72.4%		
EAF (%)	84.7%	98.0%	98.2%	97.4%	94.6%	81.9%	88.7%	97.6%	89.4%	-0.6%	10.0%
Average RM/USD rate	4.193	4.352	4.484	4.574	4.401	4.392	4.527	4.628	4.515	3.2%	2.2%

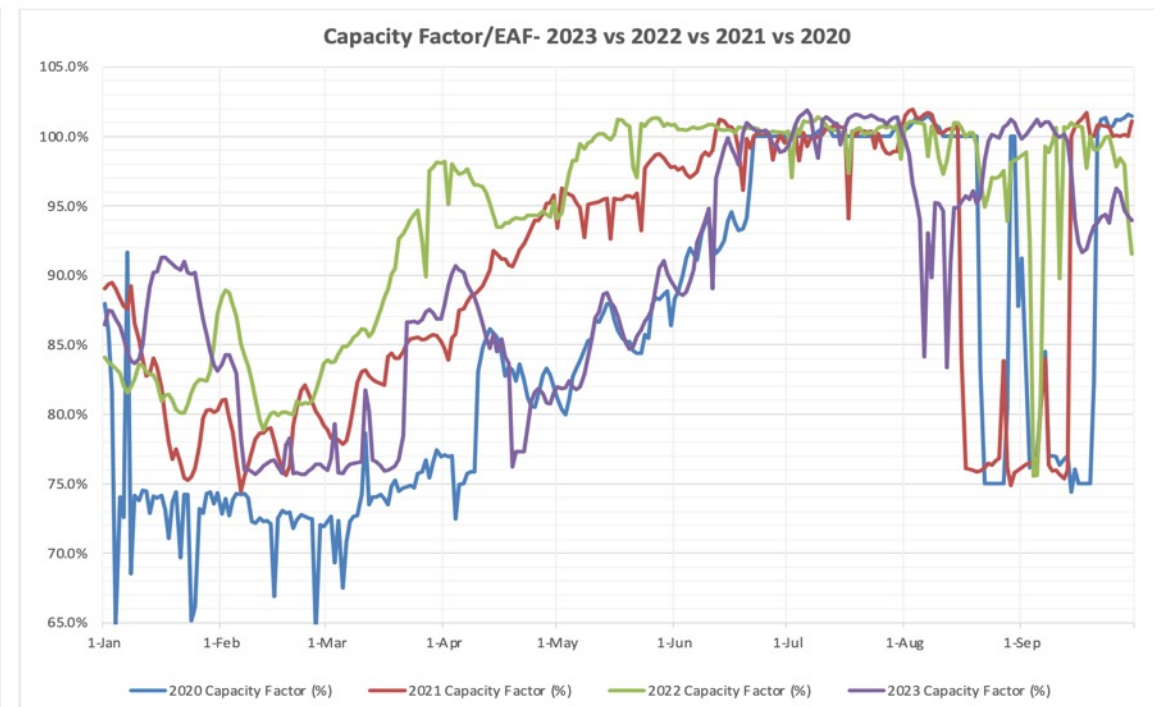
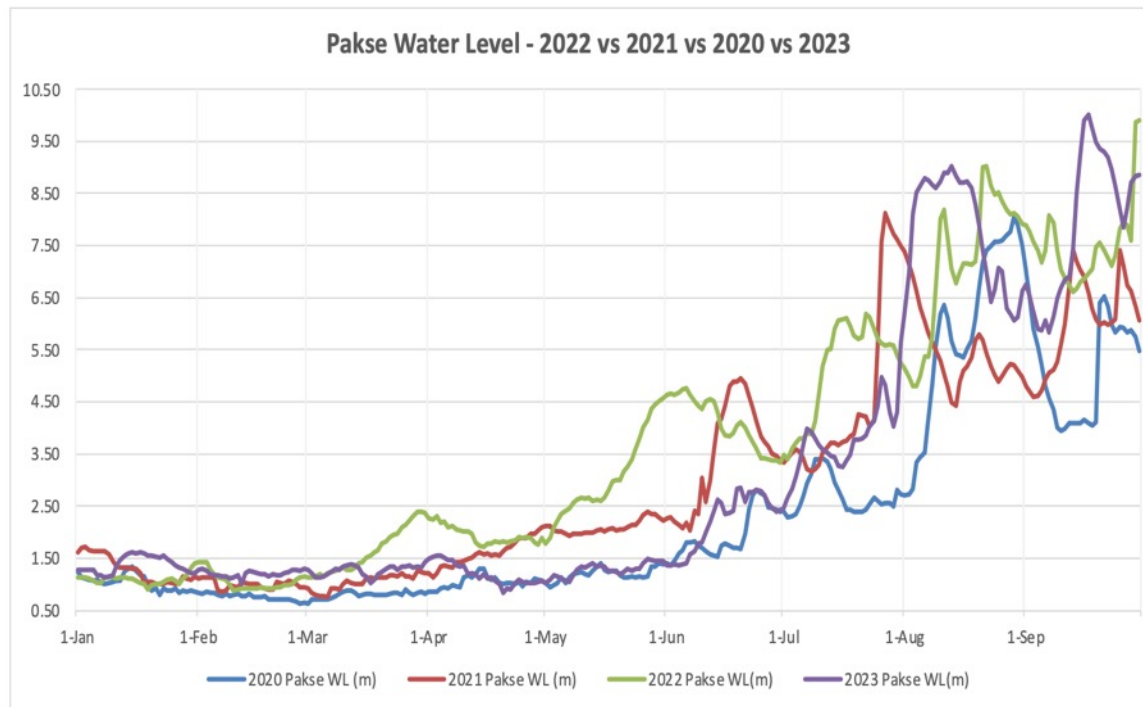
## 3Q2023 vs 3Q2022

- Revenue +3.7% to RM164.3 mil: 3.9% USD/MYR appreciation, 1% hydro tariff adjustment and higher solar energy sales (+16.5%), partly offset by lower hydro energy sales volume (-0.6%).
- EAF -0.6%-point to 97.6%.
- Solar revenue +16.5% to RM2.2 mil: installed capacity 20.6 MW ➡ 26.7 MW.
- PBT +7.4% to RM122.8 mil: higher revenue and lower net interest expense.



# RENEWABLE ENERGY DIVISION - DON SAHONG

Don Sahong : January - September Pakse Water Level and Capacity Factor/EAF





# RESOURCES DIVISION





# EARNINGS REVIEW - RESOURCES DIVISION

(RM mil)	2022					2023				Change	
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	Total	YoY (%)	QoQ (%)
Revenue	45.3	49.9	61.0	50.1	206.3	55.8	52.4	48.3	156.5	-20.8%	-7.8%
PBT	5.3	3.8	4.9	3.4	17.4	5.8	5.8	5.5	17.1	12.2%	-5.2%
PBT margin (%)	11.7%	7.6%	8.0%	6.8%	8.4%	10.4%	11.1%	11.4%	10.9%		

## 3Q2023 vs 3Q2022

- Sales -20.8% to RM48.3 mil: sales of lime products -22.2% mainly due to lower exports (slower mining activities, high inventory level and maintenance shut down in one of key customers), partly offset by slight increase in sales of non-lime products.
- PBT +12.2% to RM5.5 mil on a favourable change in the sales mix and lower operating expenses.



# PACKAGING DIVISION



# EARNINGS REVIEW - PACKAGING DIVISION

(RM mil)	2022					2023				Change	
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	Total	YoY (%)	QoQ (%)
Revenue	94.8	100.7	104.6	98.9	399.0	103.5	100.4	98.1	302.0	-6.2%	-2.3%
PBT	8.8	9.3	8.8	6.6	33.5	7.3	8.1	10.1	25.5	14.8%	24.7%
PBT margin (%)	9.3%	9.2%	8.4%	6.7%	8.4%	7.1%	8.1%	10.3%	8.4%		

## 3Q2023 vs 3Q2022

- Revenue -6.2% to RM98.1 mil: slower sales demand for both paper bags and flexible plastic packaging films, in line with slower consumer demand.
- PBT +14.8% to RM10.1 mil on production efficiency improvements and a favourable change in the sales mix.

# BALANCE SHEET REVIEW

	At 30.9.2023 (RM million)	At 31.12.2022 (RM million)	Changes (RM million)	Explanation
Service concession asset	2,006.0	1,940.8	65.2	RM130.9 million translation gain, partially offset by RM65.8 million amortisation charge.
PPE	527.7	481.7	46.0	RM67.5 million CAPEX (see below) and RM5.8 million translation gain, partially offset by RM26.0 million depreciation charge.
Investment properties	165.2	165.2	0.0	No movement.
ROU assets	115.3	119.0	(3.7)	Depreciation charge.
Investment in quoted shares	125.8	152.3	(26.5)	Fair value loss of quoted securities.
Inventories (non-current)	40.2	43.4	(3.2)	Write-off of non-qualifying expenses.
Joint Ventures and associates	170.6	174.6	(4.0)	RM9.7 million share of loss, offset by RM5.7 million new investment.
Development expenditures	150.3	74.6	75.7	Progressive development of Don Sahong's 5th turbine expansion.
Inventories (current)	135.0	147.9	(12.9)	Lower stock at Packaging Division.
Receivables and prepayments	464.3	437.3	27.0	Translation gain on USD-denominated trade receivables, increase in deposits and interest income accrual, partially offset by lower receivable from EDL and deconsolidation effect of Serudong Power.
Deferred tax liabilities	129.9	124.3	5.6	Translation loss.
Payables and accruals (current)	199.6	155.7	43.9	RM37.7 million dividend accrual and RM26.3 million provision for additional income tax and penalties, partially offset by deconsolidation effect of Serudong Power.
Shareholder Equity	3,031.9	2,750.6	281.3	
Net Assets per share (RM)	3.22	2.91	0.31	
<p><i>Capex comprised mainly:</i></p> <p><i>a) RM29.2 million by Packaging Division for plant expansion.</i></p> <p><i>b) RM21.5 million for plantation development.</i></p> <p><i>c) RM13.3 million for solar development.</i></p>				



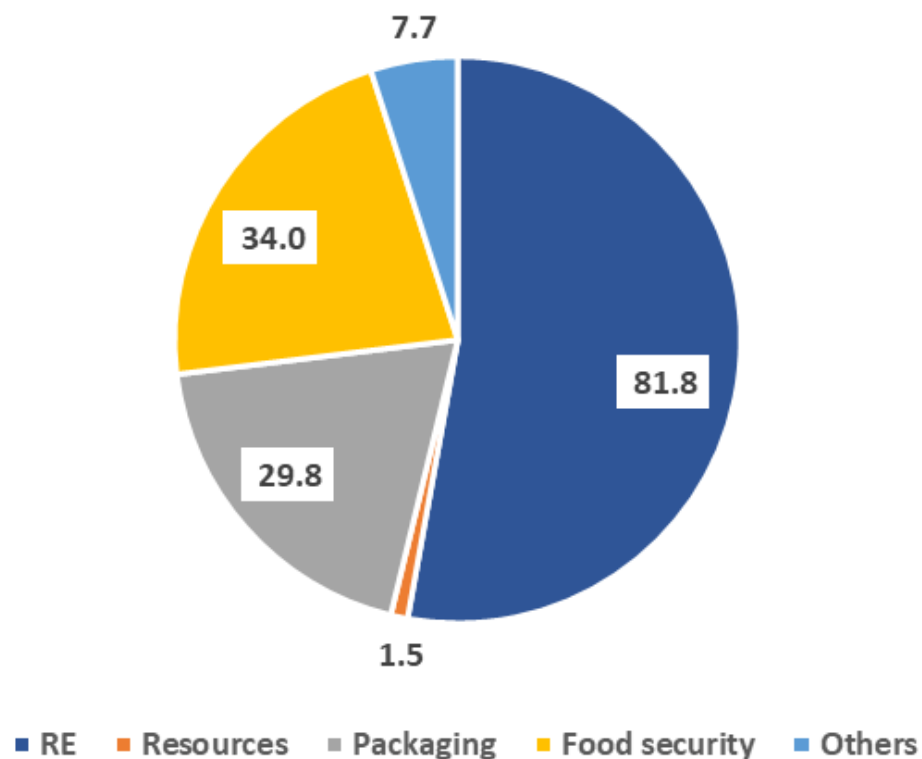
# CASH FLOW REVIEW

	9-Month Period Ended	
	2023 (RM mil)	2022 (RM mil)
After tax cash from operating activities	431.0	457.0
Net cash inflow from non-operating investment activities	18.0	3.7
New capital from minority of subsidiary	-	2.0
<b>Total Cash Made Available to the Group</b>	<b>449.0</b>	<b>462.7</b>
<b>Investing Activities</b>		
Investment in joint ventures and associates	(5.7)	(11.5)
Short-term investment	(12.5)	-
Capex	(68.1)	(87.2)
Don Sahong Hydropower Project + expansion	(68.5)	(52.1)
<b>Total Investment</b>	<b>(154.8)</b>	<b>(150.8)</b>
<b>Financing Activities</b>		
Dividends paid	(44.0)	(33.1)
Finance costs paid	(33.2)	(23.2)
Purchase of treasury shares	(8.3)	(0.4)
<b>Total Distribution</b>	<b>(85.5)</b>	<b>(56.7)</b>
<b>Net cash flow retained by the Group</b>	<b>208.7</b>	<b>255.2</b>
Effects of forex and others	5.7	(12.2)
<b>Change in Net Cash/(Debt) of the Group</b>	<b>214.4</b>	<b>243.0</b>
<b>Net Cash/(Debt):</b>		
- At beginning of period	(220.6)	(520.2)
- At end of period	(6.2)	(277.2)
<b>- Change</b>	<b>214.4</b>	<b>243.0</b>

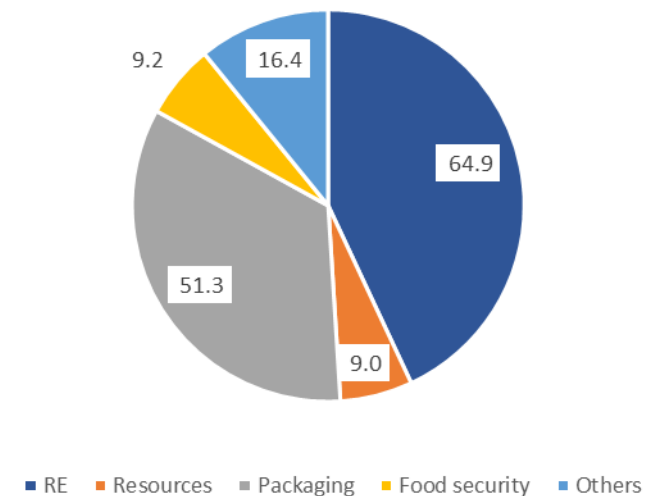
Operating profit before working capital changes posted marginal 0.8% increase from RM456 mil to RM460.1 mil.

# EXPANSIONARY INVESTMENT CAPITAL DEPLOYED

9M2023: RM154.8 mil

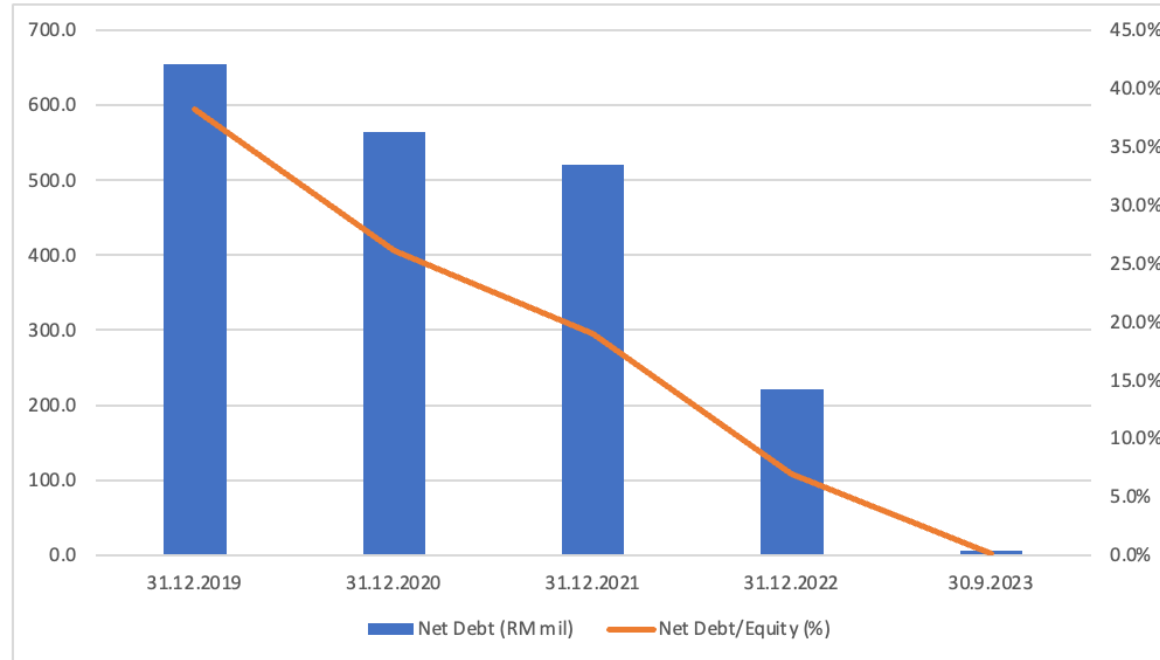


9M2022: RM150.8 mil





# GEARING POSITION



	At 31.12.2019 (RM mil)	At 31.12.2020 (RM mil)	At 31.12.2021 (RM mil)	At 31.12.2022 (RM mil)	At 30.9.2023 (RM mil)
Total Cash	91.0	93.6	257.7	492.3	642.0
Total Debt	-746.1	-657.9	-777.9	-712.9	-648.2
<b>Net Debt</b>	<b>-655.1</b>	<b>-564.3</b>	<b>-520.2</b>	<b>-220.6</b>	<b>-6.2</b>
Equity	1,711.9	2,165.6	2,739.6	3,191.0	3,533.6
<b>Net Debt/Equity Ratio</b>	<b>38.3%</b>	<b>26.1%</b>	<b>19.0%</b>	<b>6.9%</b>	<b>0.2%</b>

# JV EDENOR TECHNOLOGY

Summarised Profit and Loss									
	2022					2023			
	1Q (RM mil)	2Q (RM mil)	3Q (RM mil)	4Q (RM mil)	Total (RM mil)	1Q (RM mil)	2Q (RM mil)	3Q (RM mil)	Total (RM mil)
Revenue	305.0	375.3	360.6	224.0	1,264.9	265.0	220.7	207.8	693.5
EBITDA	19.5	18.8	7.2	2.4	47.9	4.4	(1.5)	3.1	6.0
Depreciation and amortisation	8.7	8.6	8.5	8.7	34.5	9.2	9.1	9.1	27.4
PAT	8.7	9.9	(8.7)	(7.7)	2.2	(7.3)	(18.6)	(8.0)	(33.9)
PAT after MI	7.9	8.9	(9.7)	(9.5)	(2.4)	(7.7)	(16.9)	(8.9)	(33.5)
Gain on Accretion of 20% Interest in Subsidiary	-	-	-	-	-	13.1	-	-	13.1
Total JV Results	7.9	8.9	(9.7)	(9.5)	(2.4)	5.4	(16.9)	(8.9)	(20.4)
MFCB's Share of Results	4.0	4.5	(4.9)	(4.8)	(1.2)	2.7	(8.5)	(4.5)	(10.2)
Sales Volume	('000 MT) 34.5	('000 MT) 36.6	('000 MT) 39.3	('000 MT) 30.0	('000 MT) 140.4	('000 MT) 42.0	('000 MT) 36.6	('000 MT) 34.8	('000 MT) 113.4

Summarised Balance Sheet		
	At 31.12.2022 (RM mil)	At 30.9.2023 (RM mil)
Total Assets	834	736
Total Liabilities	454	409
NCI	65	48
Total Equity	315	279

EBITDA remains positive

High depreciation due to bargain gain recognised at time of investment

Cost of investment RM40 mil



# OTHER UPDATES

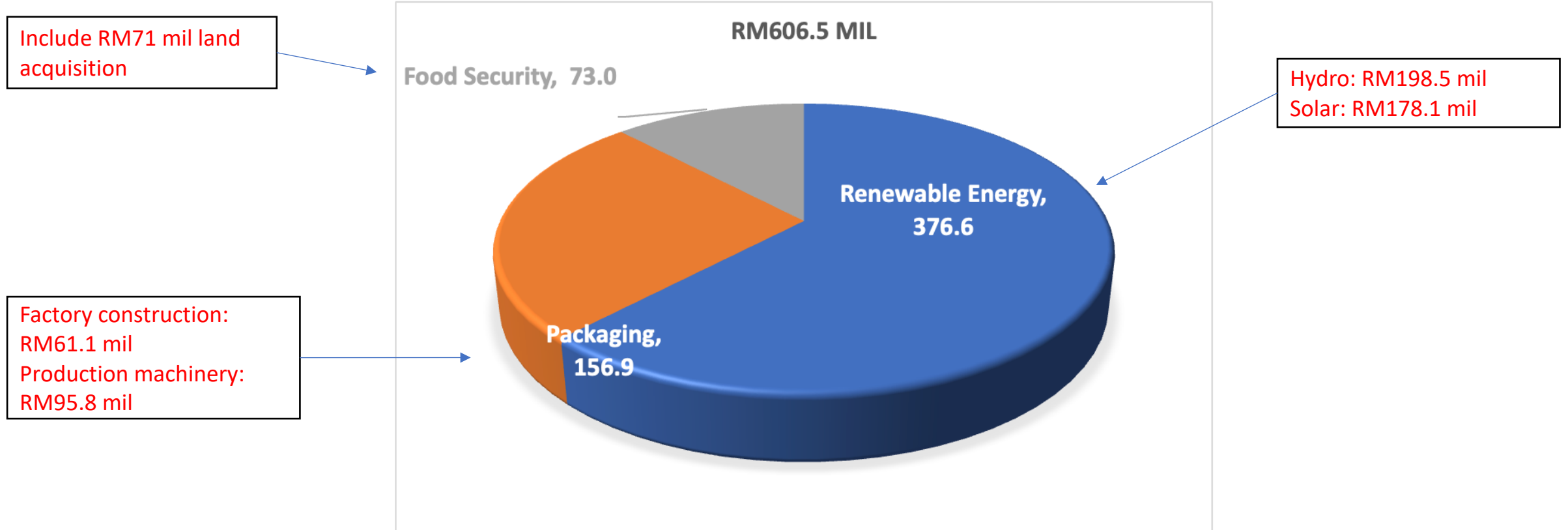
- **Acquisition of remaining 20% in DSPC via 56.25%-owned subsidiary from EDL-Gen**
  - Total consideration: USD85.0 million.
  - Effective interest: 80.0% → 91.25%
  - Expected completion: by 31 December 2023
  - Bank borrowing: US\$55 million.
  - Proforma profit impact: +RM27 mil (after funding cost) to PAT attributable to MFCB shareholders
  - Proforma Net Asset impact: +0.2%
  
- **Concession Agreement (“CA”) for DSPC 5<sup>th</sup> turbine expansion**
  - Terms finalised awaiting formal approval from Lao government.
  - New CA terms will encompass all 5 turbines.
  - Expected completion by 31 March 2024.

# PROSPECTS FOR REMAINING QUARTER OF 2023

- Economic and business environments generally expected to continue to be challenging.
- Prospects of a recovery in global consumption remain elusive:
  - US Fed's interest rate policy;
  - Developments in the current geopolitical hotspots; and
  - China's success in managing its domestic issues and stimulate local demand.
- MFCB Earnings to remain highly resilient given the Group's:
  - Relatively recession-proof business portfolio;
  - Strong recurrent cash flow;
  - Unleveraged balance sheet; and
  - Proactive management.

# PROSPECTS FOR REMAINING QUARTER OF 2023

## CAPITAL COMMITMENT AS AT 30 SEPTEMBER 2023





# PROSPECTS FOR REMAINING QUARTER OF 2023

## Renewable Energy Division

- 2023 Average EAF: about 91% (unchanged from earlier guidance)(2022: 94.6%) – higher than estimated long-term simulation average of 89%.
- Higher EAF in 2022 due to: 1) near historical-high water level during last year's dry season; 2) the deferment of 2022 annual turbine maintenance to February/March 2023.
- Assume an exchange rate at RM4.67/USD (current level), we expect Don Sahong's annual PAT in FYE 2023 to improve on currency gains, lower net interest expense and 1% tariff adjustment, to be offset by lower energy sales volume.
- Energy tariff +1% to 6.34 US cents on 1 October 2023.
- Outstanding loan at November 2023: US\$80 mil. Current interest rate: 7.83%.
- Construction of 5th turbine progressing on schedule. Target completion unchanged in 3Q2024.
- Solar energy earnings to benefit from progressive energisation of secured and new C&I solar projects.
- Recently announced new RE initiatives by NRECC Malaysia will open new investment opportunities in the RE space for the Group.

# PROSPECTS FOR REMAINING QUARTER OF 2023

## PORTFOLIO SUMMARY AS AT 30 SEPTEMBER 2023

Completed Capacity		Capacity Secured/Under Construction		Total Capacity	
Hydro:	260.0 MW	Hydro:	65.0 MW	Hydro:	325.0 MW
Solar:	26.7 MW	Solar:	66.0 MW	Solar:	92.7 MW
<b>Total:</b>	<b>286.7 MW</b>	<b>Total:</b>	<b>131.0 MW</b>	<b>Total:</b>	<b>417.7 MW</b>

# RENEWABLE ENERGY DIVISION - EXPANSION

## Renewable Energy Projects on Hand

- 65 MW 5th turbine expansion of Don Sahong costing approx. US\$70-75 million or approx. US\$1.1-1.2mil/MW (vs US\$1.4 mil/MW for the first 4 turbines). Construction commenced in December 2021. Expected completion in 3Q2024. Expected EAF 41%.
- C&I solar projects secured:
  - 8.8 MW energised in the 9M2023.
  - 8.1 MW to be progressively energised over the next 12 months.
- Other solar projects secured:
  - 11.4 MW solar farm project with a state utility company in the Republic of Maldives, expected to be completed in 3Q2024.
  - 46.5 MW solar farm project in Malaysia under the Corporate Green Power Programme of the Energy Commission, expected to achieve commercial operation in 2025.



# RENEWABLE ENERGY DIVISION

## 5<sup>th</sup> TURBINE CONSTRUCTION PROGRESS





# RENEWABLE ENERGY DIVISION

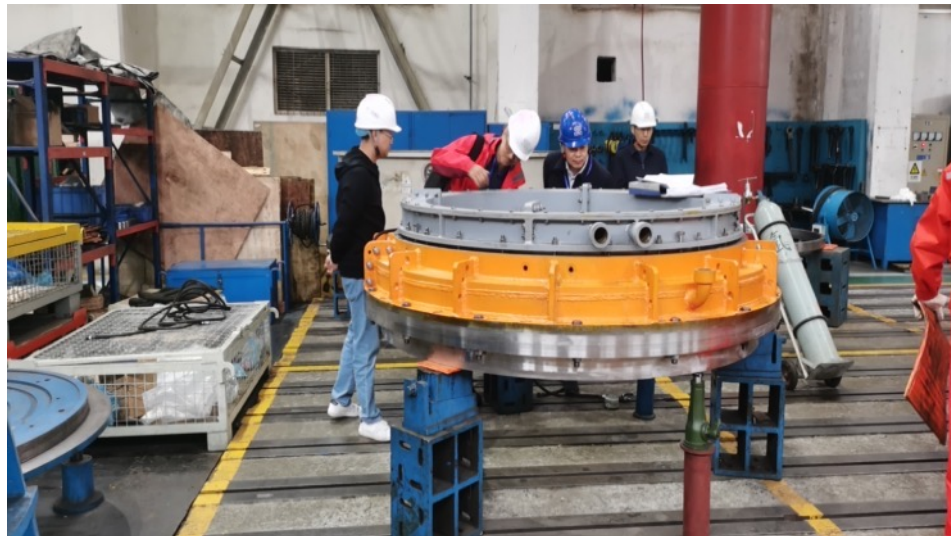
## 5<sup>th</sup> TURBINE CONSTRUCTION PROGRESS - CONSTRUCTION AREA





# RENEWABLE ENERGY DIVISION

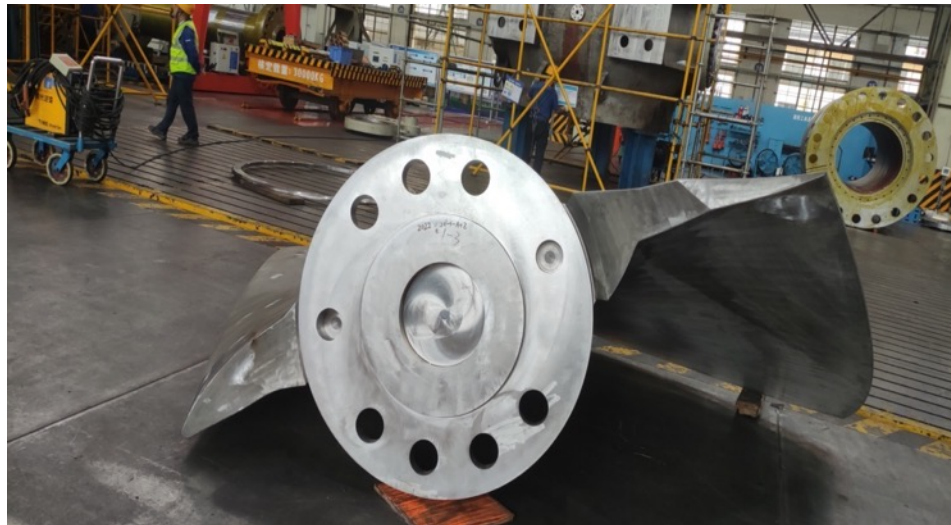
## 5<sup>th</sup> TURBINE CONSTRUCTION PROGRESS - MAIN SHAFT SEAL ASSEMBLY & TRANSFORMER





# RENEWABLE ENERGY DIVISION

## 5<sup>th</sup> TURBINE CONSTRUCTION PROGRESS - TURBINE RUNNER



# PROSPECTS FOR REMAINING QUARTERS OF 2023

## Resources Division

- Demand for lime products is expected to remain soft on slow mining activities in the region.
- Nonetheless, sales volume expected to recover sequentially following completion of plant maintenance by key export customer in 3Q2023.
- Management will continue to proactively manage the business, and make necessary adjustments to its sales and marketing strategy to defend its volume and margins.
- Expect earnings to be better than FYE 2022.

# PROSPECTS FOR REMAINING QUARTERS OF 2023

## Packaging Division

- Consumer demand is expected to remain generally subdued in 4Q2023.
- A fire recently broke out in one of flexible plastic packaging factories.
- Damaged assets are fully insured. Insurance claim underway and will be recognised as income upon finalisation in 2024.
- Based on preliminary estimate, financial impact on 4<sup>th</sup> Quarter 2023 as follows:
  - Asset and inventory impairment:
    - At PBT level – RM31.4 million
    - At PAT level – RM25.3 million
    - At PAT attributable to MFCB shareholders – RM15.7 million
  - Operational impact:
    - Revenue: minus RM4.0 million
    - PBT: minus about RM1.5 – 2.0 million
- Construction of the two new factory buildings in Melaka (Hexachase) and Bangi (Stenta) is now targeted for completion in 1Q2024.



# PACKAGING DIVISION BANGI (STENTA)





# PACKAGING DIVISION MELAKA (HEXACHASE)





# PACKAGING DIVISION MELAKA (HEXACHASE)



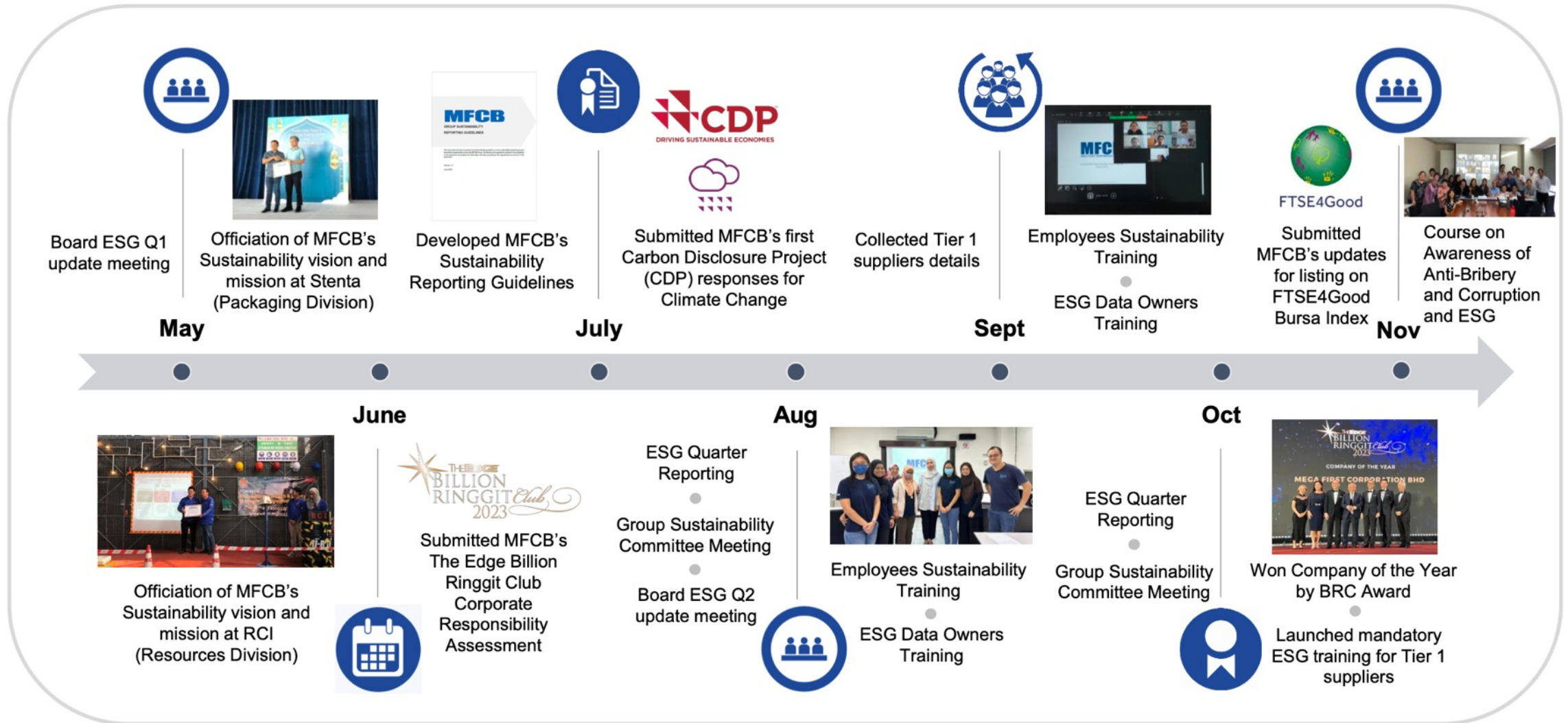


# PROSPECTS FOR REMAINING QUARTERS OF 2023

## Edenor Technology

- Overall oleochemical industry is expected to continue to face tremendous challenges:
  - ❖ Excess global industry capacity due to weak consumer demand,
  - ❖ Intense price competition.
- Barring unforeseen production hiccups, we expect plant operations to further stabilise in 4Q2023.
- This is expected to translate into gradual earnings improvement in 4Q2023.

# KEY SUSTAINABILITY UPDATES



# KEY SUSTAINABILITY UPDATES



## Investor Engagement



### Key topics discussed:

MFCB's ESG goals and strategy, Management of ESG risks, Sustainable investments (involvement in any coal-related power industry), Environment and Human Rights issues.

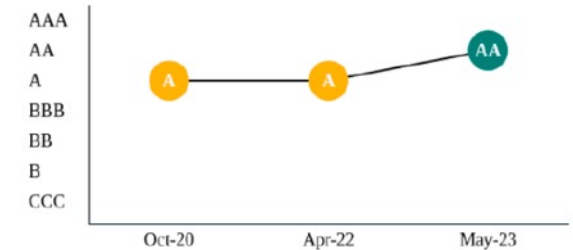


## Rating Agency Engagement



In May 2023, MFCB received an 'AA' rating from MSCI that measures measures company's management of financially relevant Environmental, Social, and Governance risks and opportunities.

### ESG Rating history



# OUR SUSTAINABILITY STRATEGY



## Vision

To be a leading Malaysian company with a **strong commitment to sustainable development** in all our businesses and to achieve **long term value creation** to the benefit of all our stakeholders



## Mission

To implement sustainable initiatives across our entire organisation with an emphasis on **sustainable production, social accountability** and **sound environmental management practices**

### Sustainability targets

#### Net zero emissions by 2050

MFCB to achieve net zero emissions through pursuing operational GHG reduction and working with stakeholders on their carbon neutrality commitments.

#### Enhancing livelihoods of 300,000 people in nearby communities by 2030

To be the voice in empowering and uplifting communities through corporate social responsibility and advocacy.

#### 100% of Tier 1 suppliers to comply with our Responsible Sourcing Policy by 2030

To practice fair, transparent, ethical and sustainable procurement throughout the organisation.

### Sub-targets

Conduct group-wide GHG inventory by 2023.

Reduce waste to landfill by 50% by 2030.

By 2035, achieve carbon neutrality and commence transition towards Net Zero.

Reduce GHG emissions in the supply chain by 50% by 2035.

Establish a community investment fund to create positive societal impact by 2023.

Set up a Scholarship and Management Trainee Programme by 2024.

Conduct social impact assessments for 100% of community initiatives by 2025.

Develop a Responsible Sourcing Policy by 2022.

Implement mandatory supplier ESG training by 2023.

Conduct internal audits of all higher-risk suppliers by 2025.



# OUR SUSTAINABILITY PLAN FOR 2023

	Initiatives	Expected Outcomes
 <b>Reporting</b>	<ul style="list-style-type: none"> <li>✓ Establish internal reporting <b>guidelines</b> for <b>Sustainability report</b> <ul style="list-style-type: none"> <li>• <b>Training</b> for data owners</li> </ul> </li> <li>✓ <b>Quarterly</b> data collection</li> </ul>	<ul style="list-style-type: none"> <li>• A <b>smoother reporting process</b> and enforce <b>accountability</b> for information and data from divisions</li> <li>• Improve <b>data quality</b></li> <li>• Improve <b>timeliness</b> of data submission</li> </ul>
 <b>Supplier Training</b>	<ul style="list-style-type: none"> <li>✓ Develop <b>training deck</b> for key suppliers</li> <li>✓ Disseminate <b>e-learning</b> and develop <b>feedback mechanism</b> <ul style="list-style-type: none"> <li>• Establish <b>guidelines for community investment fund</b></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Improve <b>suppliers' awareness</b> of MFCB's sustainability commitments and policies as well as expectations</li> <li>• Ensure <b>suppliers' understanding</b> on commitments and expectations</li> </ul>
 <b>Community Outreach</b>	<ul style="list-style-type: none"> <li>• Establish <b>guidelines for community investment fund</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Strategic investment</b> in community projects focusing on specific themes</li> <li>• <b>Impact assessment</b> report based on community investment</li> </ul>
 <b>Engagement</b>	<ul style="list-style-type: none"> <li>✓ <b>Launch</b> Sustainability strategy for employees</li> <li>✓ Employee <b>training</b></li> <li>✓ Quarterly <b>Board updates</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Increase employees' awareness</b> of MFCB's sustainability strategy and efforts</li> <li>• Enhance <b>employees' understanding</b> and knowledge about ESG matters</li> <li>• Keep <b>employees up-to-date</b> of MFCB's sustainability efforts</li> </ul>

# ENVIRONMENT DASHBOARD - JAN-SEP 2023

## ENVIRONMENT



**1,556  
GWh**

**Total Renewable  
Energy  
Generated<sup>1</sup>**



**913,070  
tons**

**Total CO<sub>2e</sub>  
Avoided  
From The  
Environment**



**276,153  
GJoules**

**Total Energy  
Consumption<sup>2</sup>**



**353,458  
tCO<sub>2e</sub>**

**Total Direct  
Emissions<sup>2</sup>  
(Scope 1)**



**30,177  
tCO<sub>2e</sub>**

**Total Indirect  
Emissions From  
Purchased  
Energy<sup>2</sup>  
(Scope 2)**



**4,293  
tons**

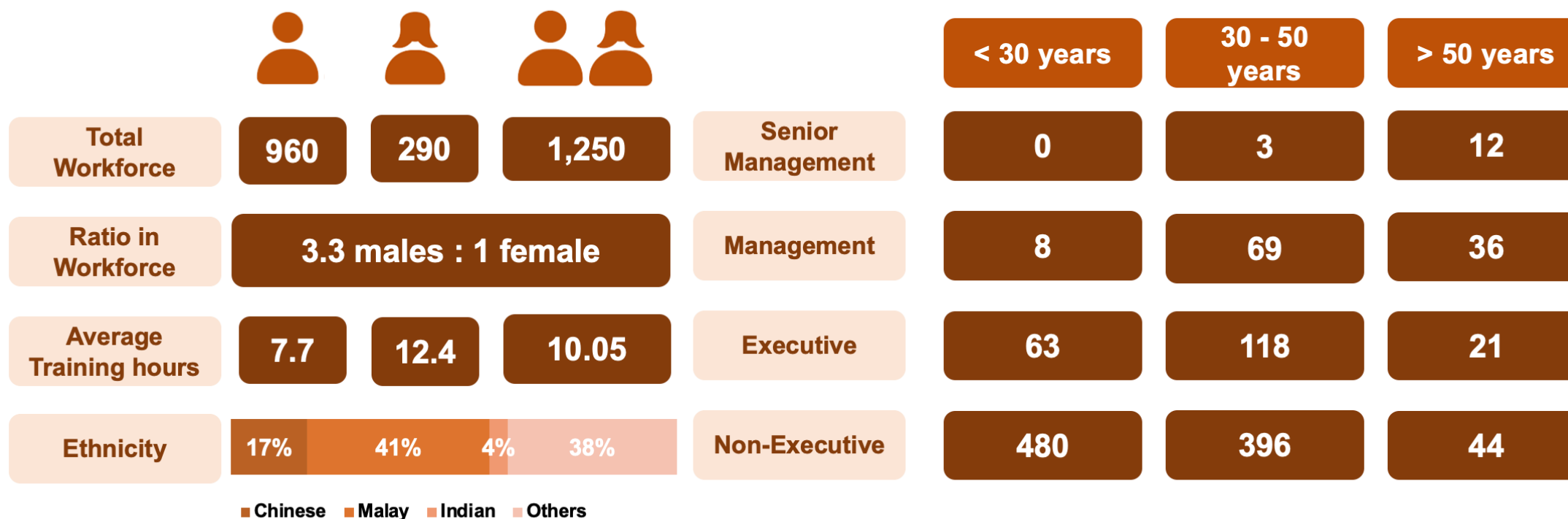
**Total Waste  
Diverted From  
Disposal<sup>2</sup>**

### Notes:

1. Renewable energy generated data is collected from our Hydro & Solar portfolio.
  2. Total Energy Consumption, Emissions and Waste data are for all three main Divisions and HQ office in Selangor.
- All data are from 1 Jan - 30 Sep 2023

# SOCIAL DASHBOARD - JAN-SEP 2023

## SOCIAL



### Note

- Data are for all subsidiaries under MFCB Group from 1 Jan - 30 Sep 2023



# SAFETY DASHBOARD - JAN-SEP 2023

## SAFETY

### Work-Related Injuries



0

Fatalities



2

High  
Consequence  
Injuries



12

Cases

### Work-Related ill Health



0

Fatalities



4

Cases

#### Notes:

- Data are for all three main Divisions of MFCB Group; Renewable Energy, Packaging and Resources Divisions
- All data are from 1 Jan - 30 Sep 2023

# GOVERNANCE DASHBOARD - JAN-SEP 2023

## GOVERNANCE



0

**Confirmed  
Incidents Of  
Corruption**



0

**Confirmed  
Incidents Of Non-  
compliance With  
Laws And  
Regulations**



0

**Legal Actions  
For Anti-  
Competitive  
Behaviour,  
Antitrust,  
And Monopoly  
Practices**



0

**Complaints  
Received  
Concerning  
Breaches Of  
Customer  
Privacy**



0

**Identified Leaks,  
Thefts, Or  
Losses Of  
Customer Data**

### Notes:

- Data are for all three main Divisions of MFCB Group; Renewable Energy, Packaging and Resources Divisions
- All data are from 1 Jan - 30 Sep 2023

**Remaining Slides for Reference  
(Updated)**



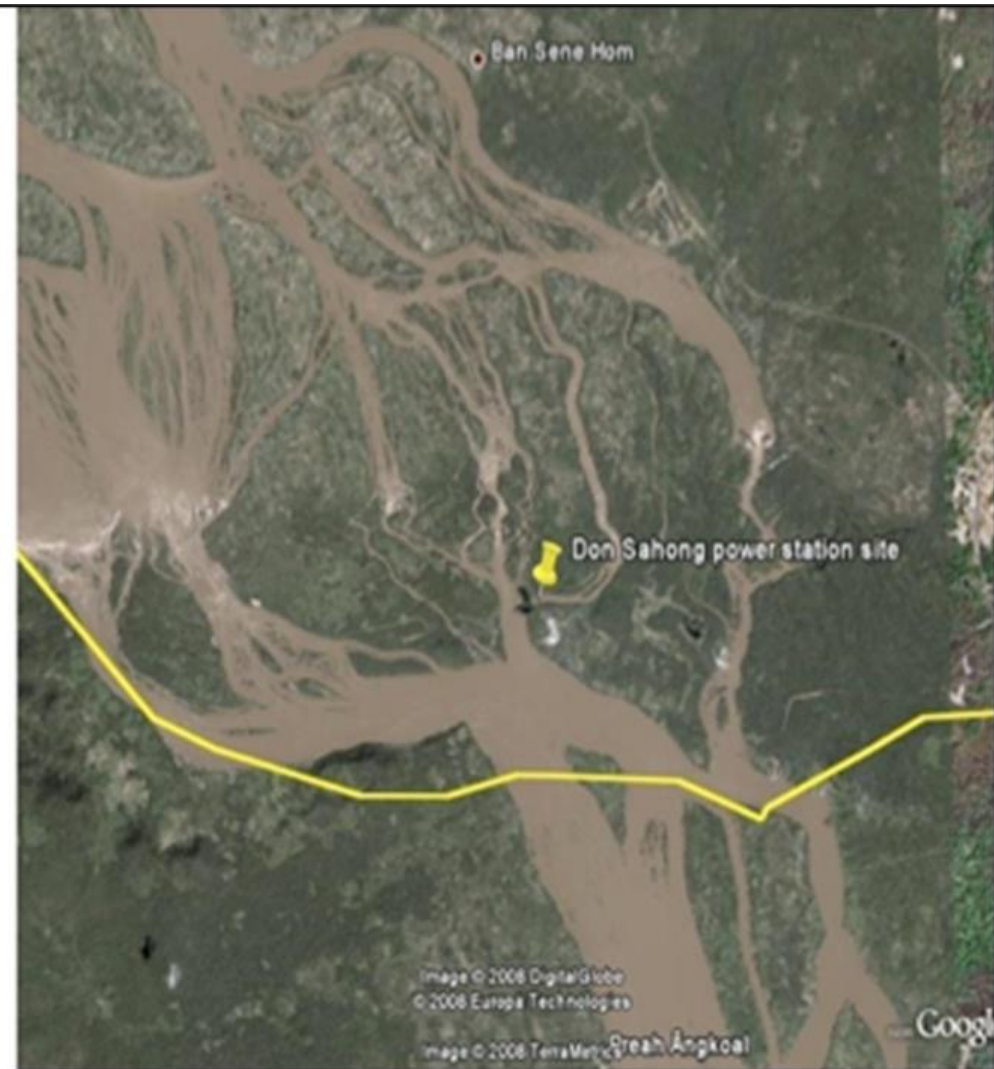
# RENEWABLE ENERGY DON SAHONG





# RENEWABLE ENERGY DIVISION

## DON SAHONG



# RENEWABLE ENERGY DIVISION

## DON SAHONG

- 260 MW run-of-river hydropower project located on the mainstream of the Mekong River in Southern Laos.
- High projected average Energy Availability Factor (EAF) of 89% (2022: 94.6%) compared to other large hydro of between 40-70%.
- Projected average energy generation 2,028 GWh per annum (based on base case 89% EAF).
- Based on 80 years hydrology data, projected EAF fluctuation +/- 3% from base case.
  - Location advantage providing relatively consistent yearly water flow rate.
- Nearly all power evacuated to Cambodia via two G-to-G PPA contracts signed in 2019 totaling almost 700 MW.
- Smooth revenue collection. Receivable turnover averaging 4-5 months.



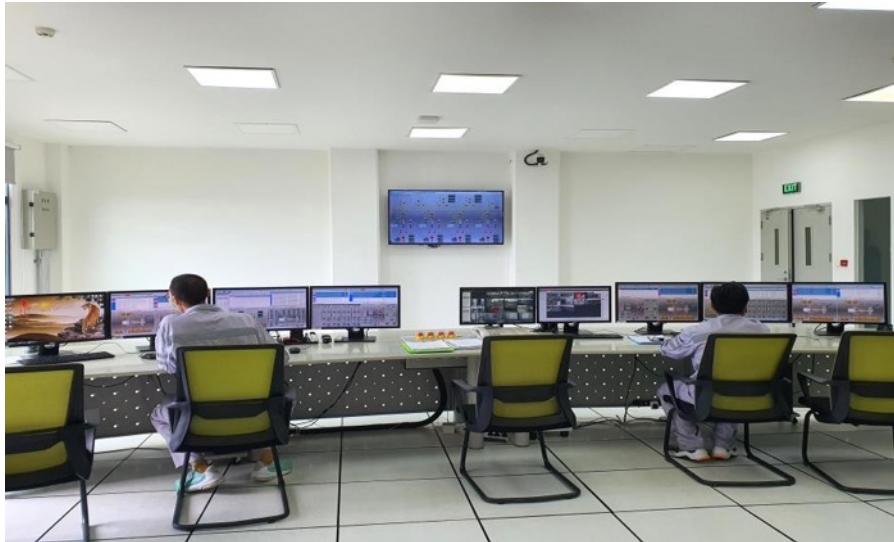
# RENEWABLE ENERGY DIVISION DON SAHONG





# RENEWABLE ENERGY DIVISION

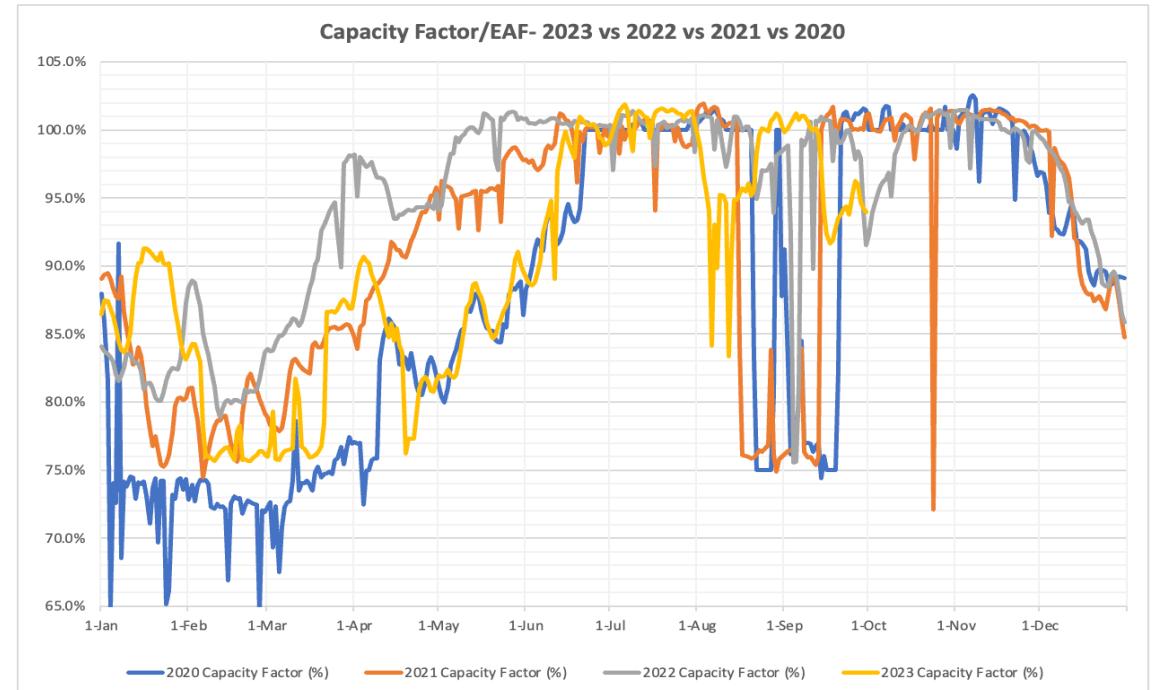
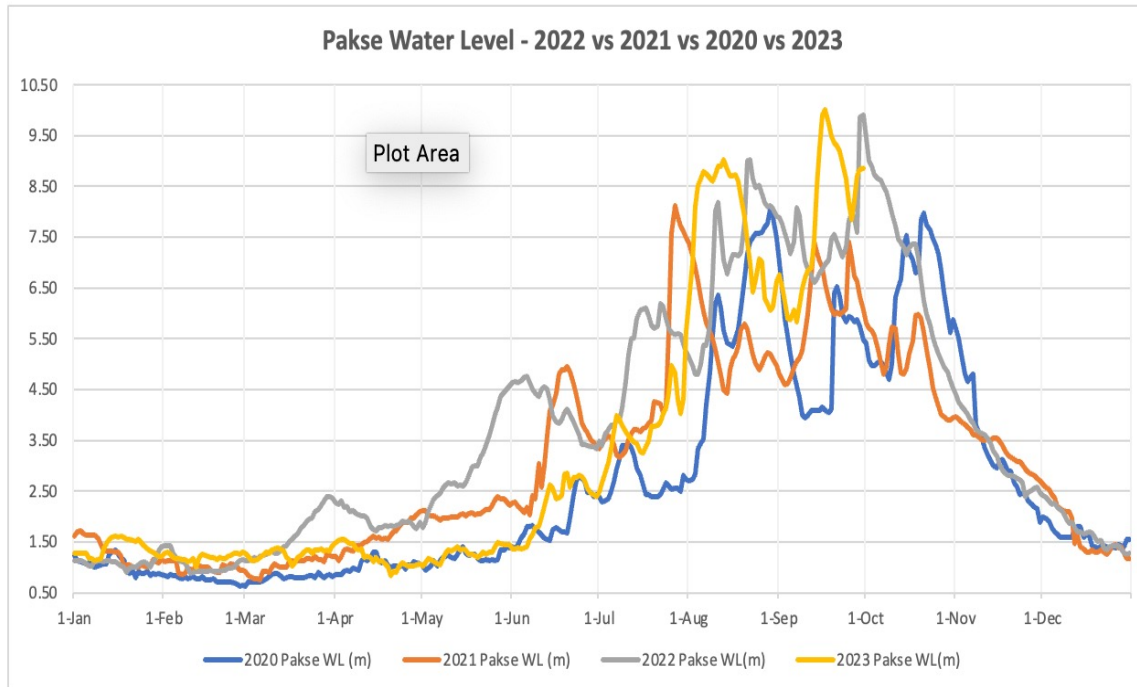
## DON SAHONG



# RENEWABLE ENERGY DIVISION

## DON SAHONG

Don Sahong : 2020-2023 Pakse Water Level and Capacity Factor/EAF





# RENEWABLE ENERGY C&I SOLAR





# RENEWABLE ENERGY DIVISION

## C&I SOLAR



# RENEWABLE ENERGY DIVISION

## FINANCIAL HIGHLIGHTS

5-Year Earnings Summary						
(RM'000)	2018	2019	2020	2021	2022	9M2023
Revenue						
- Energy	-	35,086	510,214	533,864	596,925	437,555
- Construction	656,228	435,289	-	-	-	-
	<b>656,228</b>	<b>470,375</b>	<b>510,214</b>	<b>533,864</b>	<b>596,925</b>	<b>437,555</b>
Profit before tax						
- Energy	-	24,976	372,086	385,585	419,698	316,893
- Construction	177,058	157,506	-	-	-	-
	<b>177,058</b>	<b>182,482</b>	<b>372,086</b>	<b>385,585</b>	<b>419,698</b>	<b>316,893</b>



# RENEWABLE ENERGY DIVISION STRATEGY & STRENGTH

## Strategy

- Leveraging current strong and stable cashflow of approx. RM500 mil per annum from existing RE portfolio to pursue selective RE opportunities in the region.

## Strength

- Strong project management/execution track record → Don Sahong completed significantly below budget and ahead of schedule.
- Effective cost management vis-à-vis peers → Don Sahong's cost/MW of US1.4 million is significantly below industry averages and lower than cost of thermal plant.
- Healthy balance sheet → 3.4% net gearing as at 31 March 2023.
- Strong cashflow from existing RE portfolio → approx. RM500 million p.a.

# RENEWABLE ENERGY DIVISION

## INVESTMENT APPROACH

- New investments must fulfil the following criteria:
  - 1) Attractive project IRR (varies between markets)
  - 2) Project manageability
  - 3) Project bankability
  - 4) Project risk acceptability
- Avoid herd instinct.
- Strict investment discipline.



**PACKAGING**



# PACKAGING DIVISION

## Mission statement

**“To become a leading provider of innovative, environmentally sustainable, safe and competitive packaging solutions”**

The division currently manufactures and sells paper bags, flexible packaging products, and stickers and labels.

## Global trends

- Consumers and our customers, notably the MNCs, are increasingly concerned with the damaging impact of packaging solutions to the environment.
- As a result, the world is increasingly making a conscientious shift towards using recyclable and environmentally friendly packaging materials.
- Examples of demand shift:
  - 1) Plastic bags ➡ Paper bags
  - 2) Hard plastic containers ➡ Light weight flexible plastic wrappers/pouches
  - 3) Multi-family-material ➡ Single-family-material flexible plastic packaging

# **PACKAGING DIVISION**

## **DIFFERENTIATING STRATEGY**

- We develop packaging solutions that promote the use of ONLY fully recyclable materials (e.g. paper and mono-family plastic materials).
- Malaysia's first and only manufacturer that only uses 100% toluene-free print ink and solvent-free lamination process to ensure the highest food safety standards.
- Latest state-of-the-art manufacturing line to deliver superior speed, efficiency, flexibility and cost effectiveness.
- Acquisition of Stenta in July 2021 strengthens product development and innovation capabilities and helps improve overall supply chain management, which will in turn enhance the overall customer satisfaction and experience.
- Currently serving primarily the F&B sector, there has been initial efforts to expand into the E&E, semiconductor and medical device space.
- Cohesive and experienced management team who are shareholders of the respective subsidiaries.

# PACKAGING DIVISION STATE-OF-ART MACHINERY

Fuji Kikai Printing Machine



Fuji Kikai 14 colours Rotogravure Printing Machine





# PACKAGING DIVISION STATE-OF-ART MACHINERY

Super Combi 5000



Super Combi 5000 Lamination Machine



# PACKAGING DIVISION STATE-OF-ART MACHINERY



Flat Handle Paper Bag Machine



Twisted Handle Paper Bag Machine



# PACKAGING DIVISION STATE-OF-ART MACHINERY



SOS Machine



Flat & Satchel Bag Machine



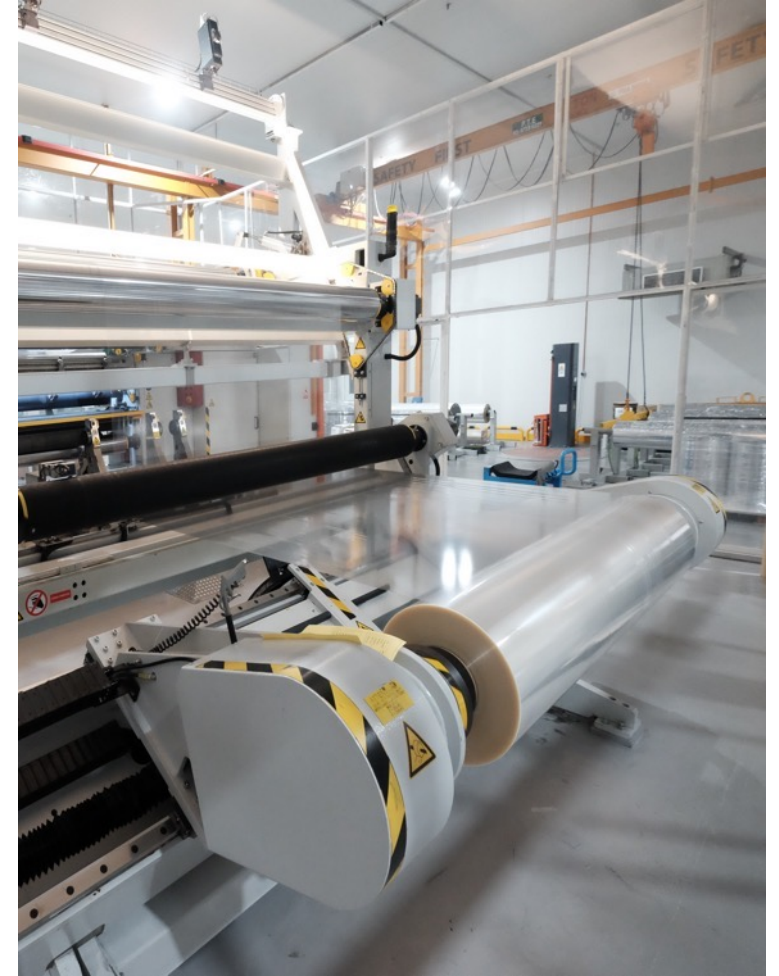
# PACKAGING DIVISION STATE-OF-ART MACHINERY



Reifenhauser LLDPE Line



Vacuum Metallizer



Slitter for Metallized Film



# PACKAGING DIVISION STATE-OF-ART MACHINERY



Reifenhauser LLDPE Line



Vacuum Metallizer

# PACKAGING DIVISION STATE-OF-ART MACHINERY



Bruckner OPP Line



High Capacity Roll Slitting and Winding Machine



# PACKAGING DIVISION PRODUCT RANGE

**Biscuit Packaging  
BOPP20/MBOPP18**



**Biscuit Packaging  
PET/MCPP**



**Beverage Packaging  
PET/MPET/LLDPE  
PET/PE/ALUM/LLDPE**



**Wafer Packaging  
BOPP/CPP**



**Sauce Packaging  
PET/ALUM/LLDPE**



**Bread Packaging  
BOPP/CPP**



**Outer Bag Packaging  
Matte BOPP20/WCPP50**



**Snack Packaging  
BOPP/MBOPP/LLDPE**



**Tea Packaging  
BOPP/MBOPP/CPP**



**Wafer Packaging  
BOPP/MBOPP**



**Sauce Packaging  
BOPA/LLDPE**



**Wicketed Bags  
KPET/LLDPE**



**Cake Packaging  
PET/MCPP**



Layer Cake



**Detergent Packaging  
PET/White LLDPE**



**Electronic Packaging  
BOPP/ALUM/LLDPE**



# PACKAGING DIVISION PRODUCT RANGE



***Flat & Satchel  
Bags***

***Window  
Bags***

***Wrapper***

***Can End  
Sleeve***

***SOS Bag***

***Handle Bag***





# PACKAGING DIVISION PRODUCT RANGE

## Beverage Labels



## Lubricants Labels



## General Labels



## Header Cards and Tag



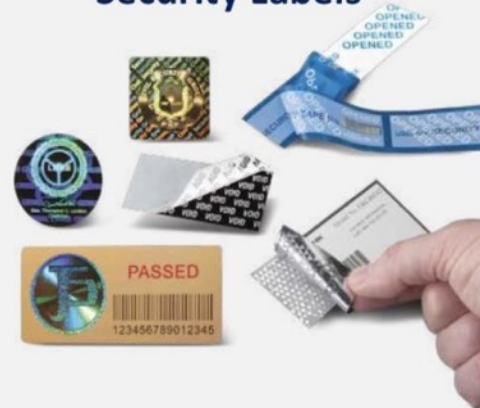
## Silkscreen Labels



## Pharmaceutical Labels



## Security Labels



## Electronic Labels





# PACKAGING DIVISION

## FINANCIAL HIGHLIGHTS

5-Year Earnings Summary						
(RM'000)	2018	2019	2020	2021	2022	9M2023
Revenue	57,433	68,427	97,775	208,217	398,964	301,980
Profit before tax	(4)	(501)	9,461	22,219	33,546	25,525

# RESOURCES



# RESOURCES DIVISION PROFILE

- Largest quicklime producer in Malaysia with 1,960 tonne per day installed kiln capacity.
- Owned one of the largest limestone reserves, sufficient for more than 100 years supply.
- Wide industrial applications: steel, mining, pulp and paper, agriculture, construction material, clean water, waste treatment etc.
- No available substitute.
- 2022 sales volume: approx. 500,000 tonnes.
- Domestic 34%; Export 66%.



# RESOURCES DIVISION SUCCESS FACTORS

- Fully integrated facilities
- Own high purity limestone reserves, on-site and at vicinity
- High and consistent lime quality
- Cost leadership
- Diversified customer base

# RESOURCES DIVISION

## MISSION & FINANCIAL HIGHLIGHTS

### Mission

- To be the leading lime producer in the region
- 2015-2018: Completed massive expansion plan. +160% increase in kiln capacity  
760 tonnes → 1,960 tonnes per day
- Current plant utilisation rate approx. 80%

### Financial Highlights

5-Year Earnings Summary						
(RM'000)	2018	2019	2020	2021	2022	9M2023
Revenue	142,249	143,624	142,819	154,880	206,324	156,483
Profit before tax	18,606	16,460	18,766	16,725	17,385	17,079



# **INVESTMENT IN JOINT VENTURE EDENOR TECHNOLOGY**

# INVESTMENT IN JOINT VENTURE EDENOR TECHNOLOGY

- A 50:50 JV between MFCB and 9M Technology Sdn Bhd (RM40 million paid up capital).
- Set up to acquire Emery's Asia Pacific oleochemical business from Sime Darby Plantation Berhad and PTT GC International Limited ("Acquisition").
- The Acquisition was completed on 1 November 2021 at an Initial Purchase Price of RM38 million.
- The Purchase Price was subsequently adjusted down to RM12.6 million post EY review (Final Purchase Price).

## Who is 9M Technology?

- Founded by a team of senior oleochemical specialists led by Mr AK Yeow, 9M Technology will be primarily responsible for the management of the oleochemical business.
- Mr AK Yeow, a chemist by training and retired from KL Kepong Berhad as the MD of the oleochemical division in 2018, has more than 35 years of experience in the oleochemical industry.



# INVESTMENT IN JOINT VENTURE EDENOR TECHNOLOGY

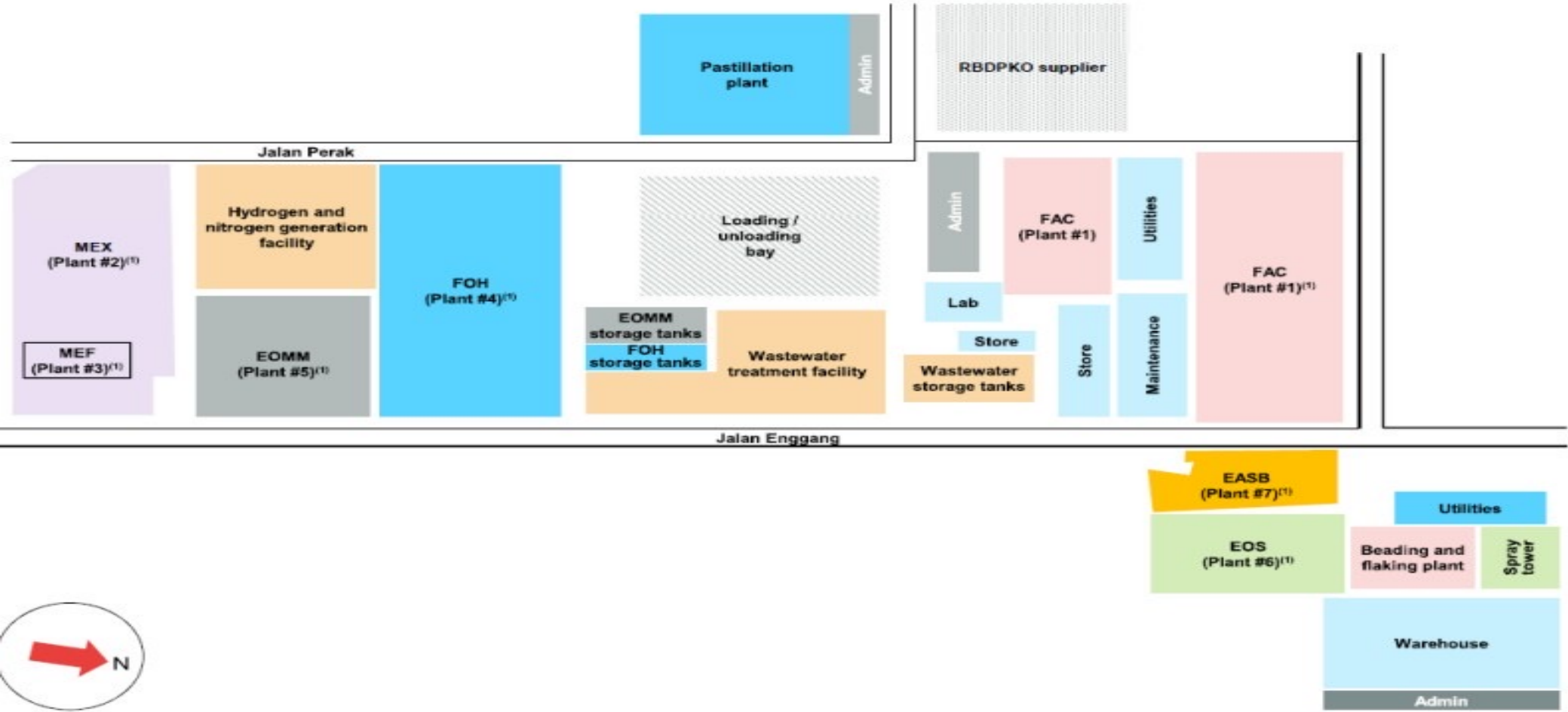
## Emery's Asia Pacific business

- Integrated 300,000-tonne per annum capacity oleochemical complex on a 34-acre site at Telok Panglima Garang.
- Original plant cost: > RM1.1 billion
- Plant book value @ 31 Oct 2021: approx. RM430 million
- Plant Acquisition Value: RM73 million (including Land & Building valued at RM151 million)
- Produces both basic oleo products and specialty chemicals for both the domestic and export markets.
- Potential annual revenue: RM1.5 billion
- Pre-acquisition estimated loss: RM70-75 million a year (2019-2020)

# EDENOR TECHNOLOGY PLANT SITE



# EDENOR TECHNOLOGY PLANT LAYOUT





# EDENOR TECHNOLOGY TPG PLANT



# INVESTMENT IN JOINT VENTURE TURNAROUND STRATEGY

- Full set of new management team in place.
- Major cultural and operational transformation underway.

## Key turnaround strategies

- Simplify management processes: leaner, and more responsive and effective.
- Revamp purchasing, lower cost of goods/services: contract renegotiation, review supplier lists.
- Raise capacity utilisation to >90%: debottlenecking, plant modification, process improvements.
- Improve plant efficiencies, minimise plant shutdown and accidents by implementing comprehensive maintenance program and safety measures.
- Centralised daily monitoring of raw material prices and selling prices of finished goods to achieve desired value-added margin targets using hedging tools, where necessary.
- Comprehensive review of staffing requirements to reduce excesses and raise staff productivity.



A photograph of a lush green orchard with rows of trees. The trees are supported by wooden stakes. The ground is covered in green grass. The sky is blue with some white clouds. The text "FOOD SECURITY" is overlaid in the center in white capital letters.

**FOOD SECURITY**



# FOOD SECURITY UPDATE

## **“RESPECT NATURE, WORK WITH NATURE”**

- Water and irrigation key to sustainable cultivation:
  - 1) Protect and improve O’plai River catchment areas to collect and store rainwater;
  - 2) Development wetland pockets, creation of mini lakes along extensive riparian corridors.
- Development of comprehensive transport network: >50 km roads and a dozen bridges constructed, benefitting local farmers and community.
- Land rejuvenation programme after years of abuse by illegal logging and land clearing methods.
- Engage and build relationship with, and improve livelihood of local “asli” communities, an important source of labour, a major source of friction, and an integral part of MFP’s CSR commitment.
- Promote food self-sufficiency within local community through ready availability of garden greens and freshwater fish.



# FOOD SECURITY UPDATE



- MFCB obtained approval from the Royal Government of Cambodia for the concession of a plot of land measuring 6,428 hectares situated in Mondulakiri Province, Kingdom of Cambodia for agricultural development.
- The term of the concession is 50 years, commencing from 29 April 2013.
- Mondulakiri is Cambodia's largest and also most sparsely populated province. It is located in the south-eastern part of the country and borders three provinces in Vietnam.

# FOOD SECURITY UPDATE

## 1) Background

- Main crops: coconuts & macadamia.
- Cumulative investment as at 30 September 2023: RM133 mil (including land cost).

## 2) Land

- 50-year concession on 6,428 hectares.
- Estimated plantable area: 4,000 - 4,500 hectares.
- Cumulative area planted as at 30 September 2023: about 2,560 hectares.

## 3) Plans

- Planned planting in 2023: 350-400 hectares.
- Target to complete planting by end of 2025/2026.
- Evaluating various downstream processing businesses.
- Not expected to contribute positively to earnings until after 2026.

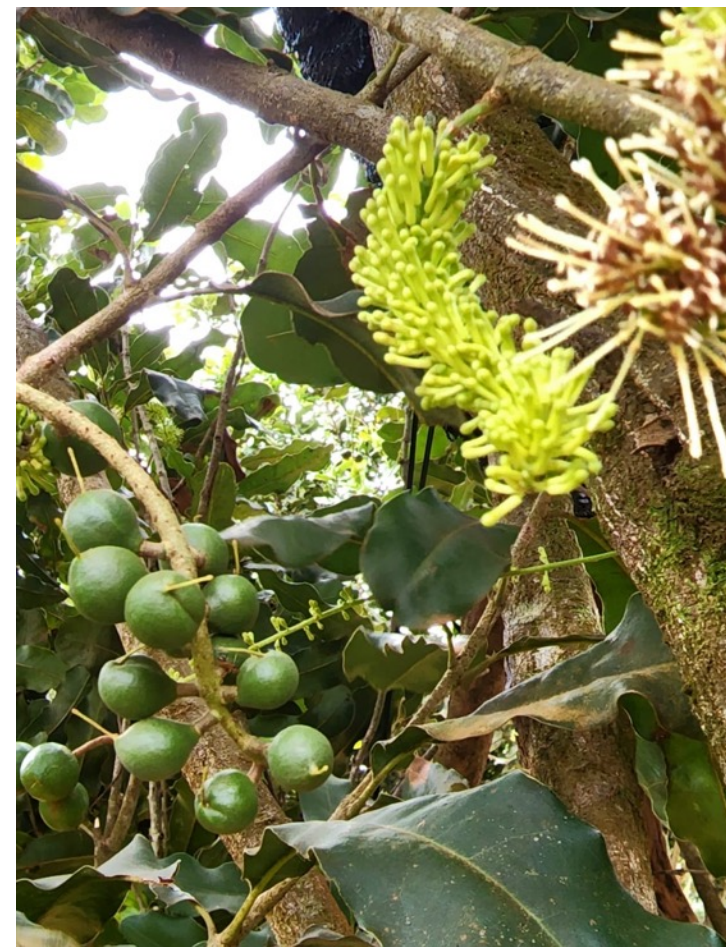


# FOOD SECURITY UPDATE





# FOOD SECURITY UPDATE





# FOOD SECURITY UPDATE





**THANK YOU!**