

# MALAKOFF

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**POWERING COMMUNITIES.**

## **ANALYST BRIEFING** ***Q4 FY2021 Results Announcement***

**24 February 2022**



Confidential Document

Malakoff Corporation Berhad



## Q4 FY2021 PERFORMANCE HIGHLIGHTS

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# Key Highlights of FY2021 (Q4 & YTD) Financial Results



RM m

	Q4 FY2021 vs Q4 FY2020			FY2021 vs FY2020		
	Q4 FY2021	Q4 FY2020	YoY Change	FY2021	FY2020	YoY Change
Revenue	1,943.7	1,513.3	▲ 28.4%	6,463.1	6,276.3	▲ 3.0%
Results from Operating Activities	163.6	196.3	▼ 16.7%	849.0	854.0	▼ 0.6%
PBT	64.6	74.3	▼ 13.1%	469.6	444.6	▲ 5.6%
PATMI	9.2	41.6	▼ 77.9%	254.5	286.6	▼ 11.2%
EBITDA	543.8	554.8	▼ 2.0%	2,316.5	2,266.6	▲ 2.2%
Basic/Diluted EPS (sen)	0.19	0.85	▼ 77.6%	5.21	5.86	▼ 11.1%



## REVIEW OF OPERATIONS

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# Performance Review of Local Assets – Q4 FY2021



## COAL-FIRED POWER PLANTS

- TBP recorded a **lower Equivalent Availability Factor (“EAF”)** from 96% in 3Q FY2021 to **91% in 4Q FY2021**.
- TBE has observed a **significant reduction in EAF** from 100% in 3Q 2021 to **37% in 4Q 2021** due to **high unplanned outage rate**, resulting from LP Turbine Blades damage,

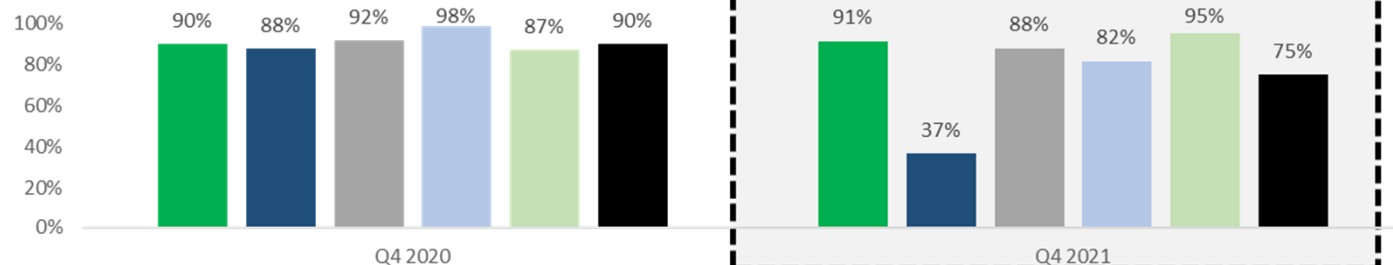


## GAS-FIRED POWER PLANTS

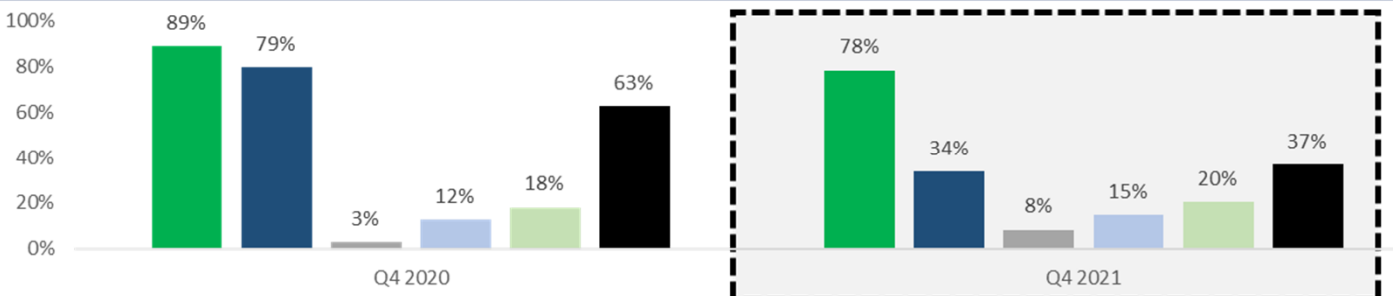
- Gas fired power plants recorded a generally **high EAF** during the quarter under review.
- It is observed that the **energy demand from the off-taker for the gas-fired plants are slightly higher in Q4 2021** compared to Capacity Factor recorded in 3Q 2021 due to the **high Coal Price** and **unavailability of few coal-fired power plants** in Malaysia.

# Q4 FY2021 Plant Performance (Local Assets)

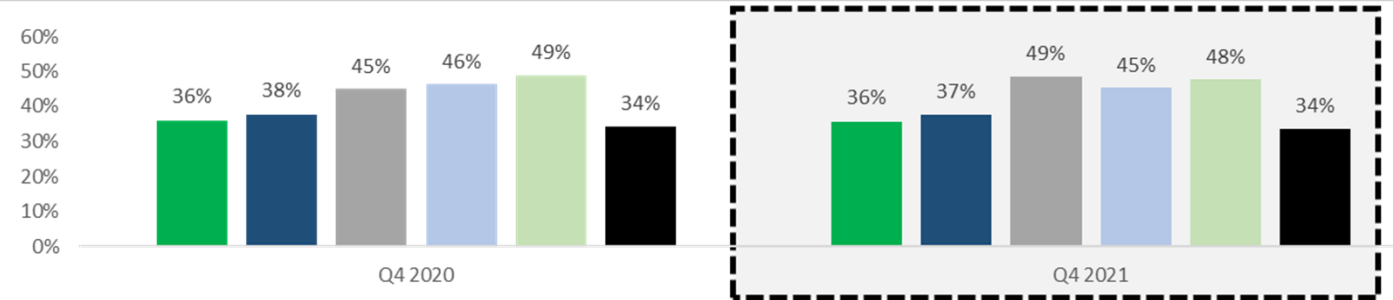
## EQUIVALENT AVAILABILITY FACTOR



## CAPACITY FACTOR



## THERMAL EFFICIENCY



■ TBP 
 ■ TBE 
 ■ SEV 
 ■ GB3 
 ■ PPP 
 ■ KEV

## Q4 FY2021 vs Q4 FY2020

### TBP

- High EAF recorded due to low planned outages.

### TBE

- Significantly low EAF recorded due to unplanned outage on LP Steam Turbine Blades damage since Nov 2021.

### SEV

- Low EAF recorded due to high planned outage in Q4.

### GB3

- Low EAF recorded due to high planned outage in Q4.

### PPP

- High EAF due to low planned outage.

### KEV

- Lower EAF recorded due to high planned and unplanned outages (GF3 Turbine Bearing high vibration).

*EAF: Equivalent Availability Factor*

*SO: Scheduled Outage*


*FO: Forced Outage*

# Q4 FY2021 - Electricity Generated and Sold

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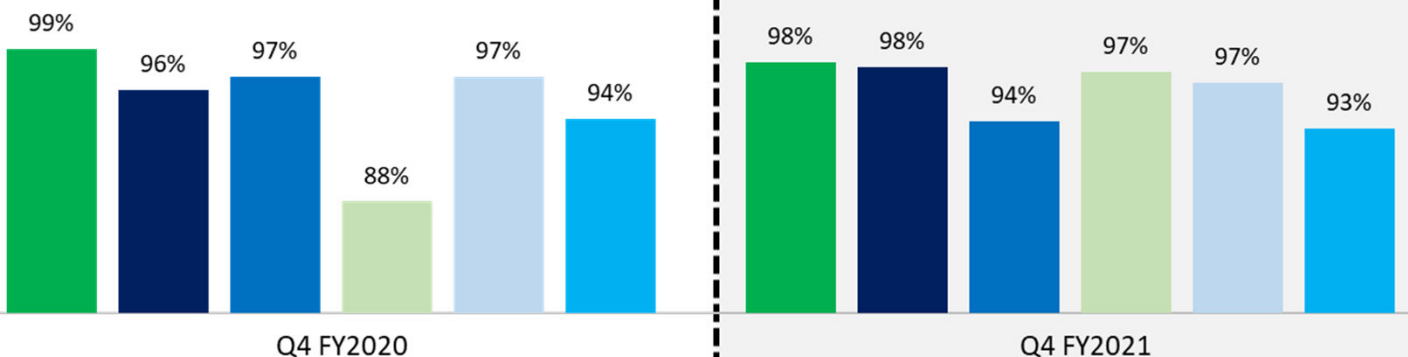
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 <b>PLANT</b>	Q4 FY2021			Q4 FY2020		
	Power Generated (GWh)	Electricity Sold (GWh)	% of Pen. Msia Electricity Generation**	Power Generated (GWh)	Electricity Sold (GWh)	% of Pen. Msia Electricity Generation**
Tanjung Bin Power (TBP)	3,871.50	3,634.59	11.11%	4,334.34	4,113.38	12.84%
Tanjung Bin Energy (TBE)	795.33	753.70	2.30%	1,844.23	1,750.84	5.46%
Segari Energy Ventures (SEV)	238.42	233.87	0.71%	83.89	79.36	0.25%
GB3	209.35	202.77	0.62%	183.08	177.54	0.55%
Prai Power Plant (PPP)	159.15	155.35	0.47%	142.28	139.69	0.44%
<b>Total (Excluding KEV)</b>	<b>5,273.75</b>	<b>4,980.29</b>	<b>15.22%</b>	<b>6,587.82</b>	<b>6,260.81</b>	<b>19.54%</b>
Kapar Energy Ventures (KEV)	1,797.60	1,675.48	5.12%	3,042.84	2,845.60	8.88%
<b>Total (Including KEV)</b>	<b>7,071.34</b>	<b>6,655.76</b>	<b>20.35%</b>	<b>9,630.66</b>	<b>9,106.41</b>	<b>28.42%</b>

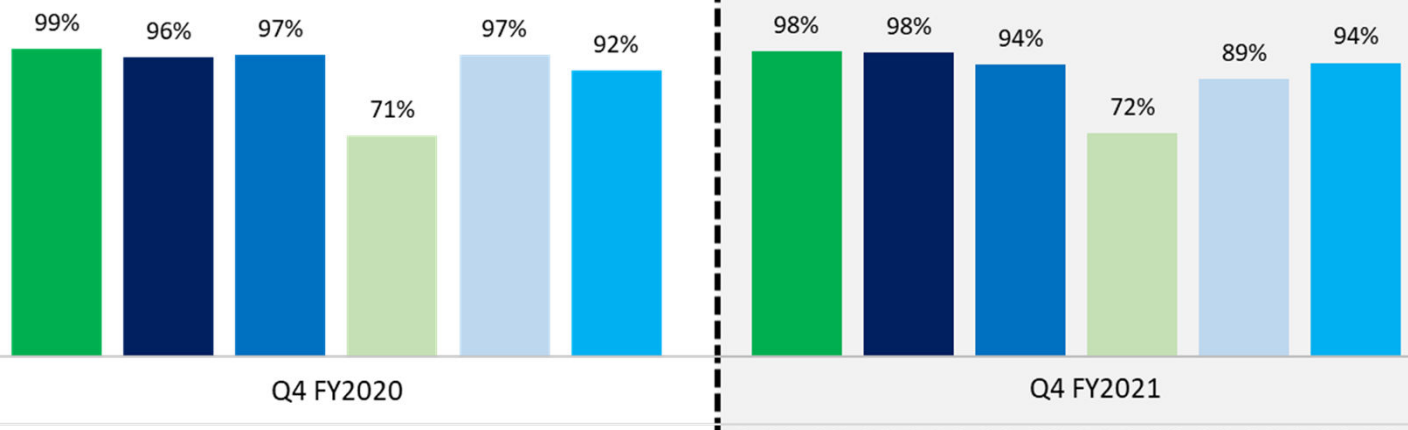
\*\* Energy Sold / Peninsular Malaysia's System Generation (GSO) Sources: Grid System Operator (GSO) Website

# Q4 FY2021 Plant Performance (International Assets)

## EQUIVALENT AVAILABILITY FACTOR



## CAPACITY FACTOR



### Q4 FY2021 vs Q4 FY2020

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

- Performance throughout Q4 FY2020 was sustained in Q4 FY2021.

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

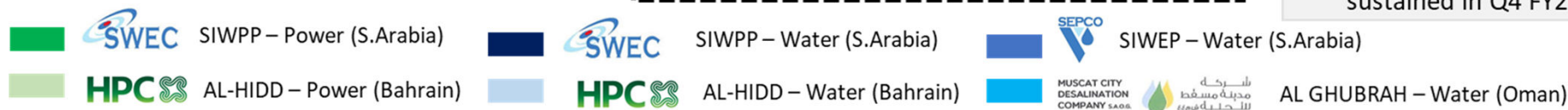
- Slight drop in the Q4 FY2021 performance due to high seawater turbidity, chemical cleaning work, leakage rectification, pump motor replacement as well as membrane replacement.

#### AL HIDD IWPP (HIDD Power Company, HPC)

- Performance throughout Q4 FY2020 was sustained in Q4 FY2021.

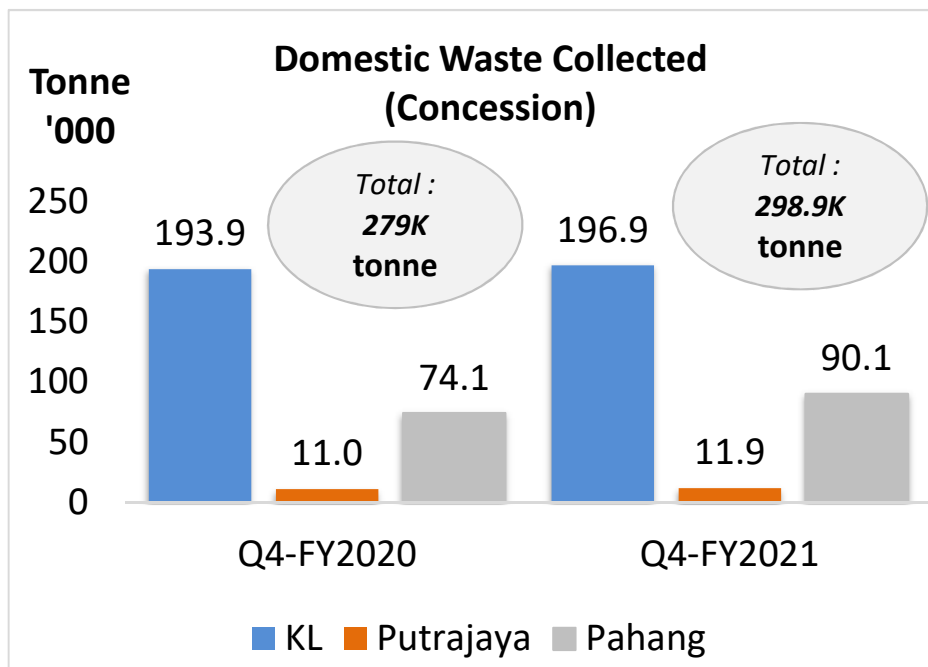
#### AL GHUBRAH IWP (Muscat City Desalination Company)

- Performance throughout Q4 FY2020 was sustained in Q4 FY2021.

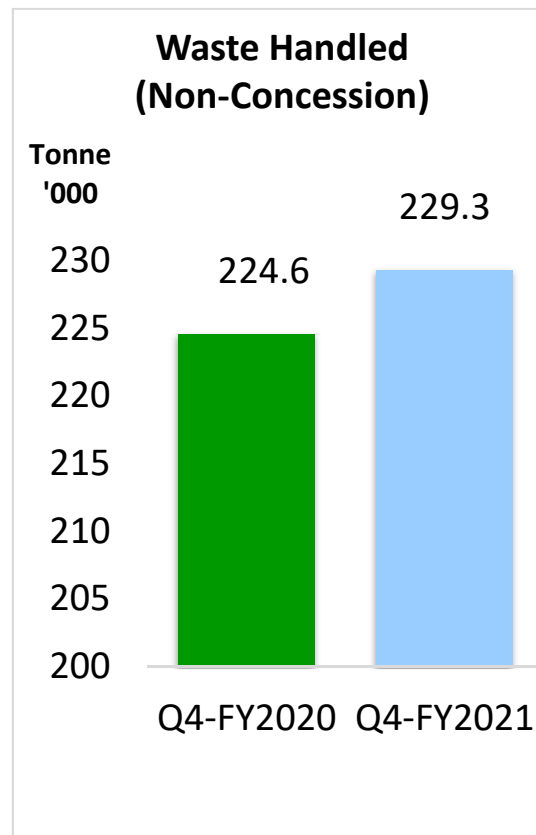




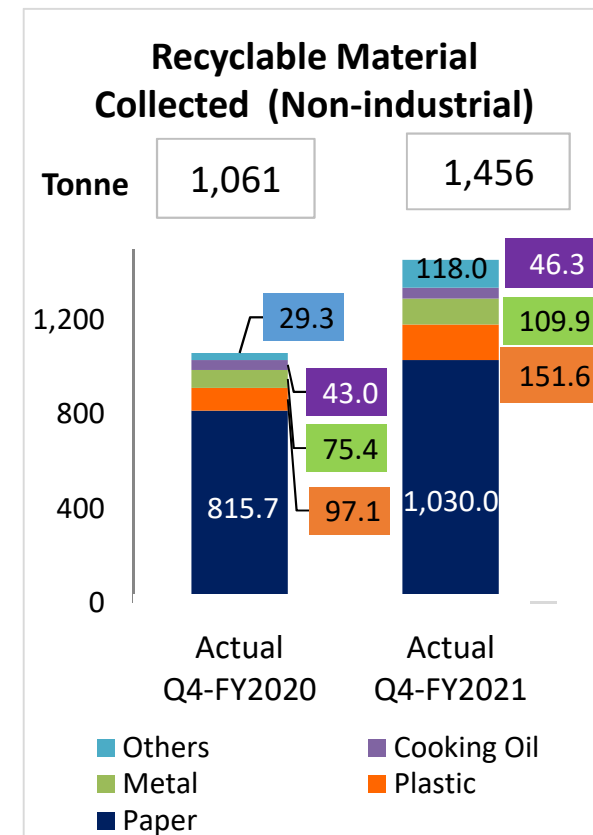
# Q4 FY2021 Alam Flora's Operational Performance



- Domestic waste collected in KL, Pahang & Putrajaya increased in Q4 FY2021 (+7%) to a total of 299K as compared to the corresponding quarter.



- Increase in waste handled in Q4 FY2021 was mainly due to the high incoming tonnage from Transfer Stations, Green Waste and Mini Incinerator facilities.



- Higher Recyclable Material Collected (+37% YoY) was mainly due to the higher waste collected and various recycling programmes conducted in Q4 FY2021.



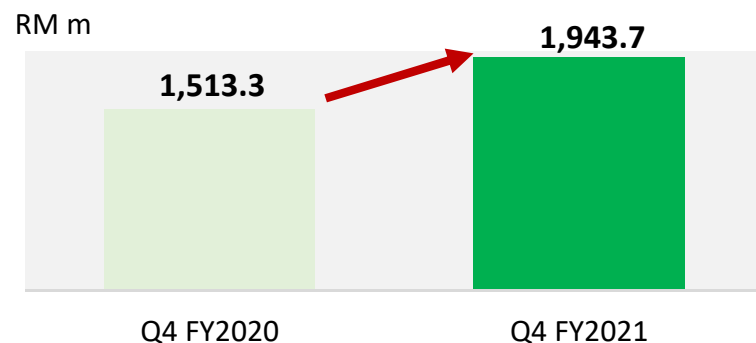
## Q4 2021 FINANCIAL RESULTS



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# Revenue, PBT & PATMI (Q4 FY2021)

## REVENUE



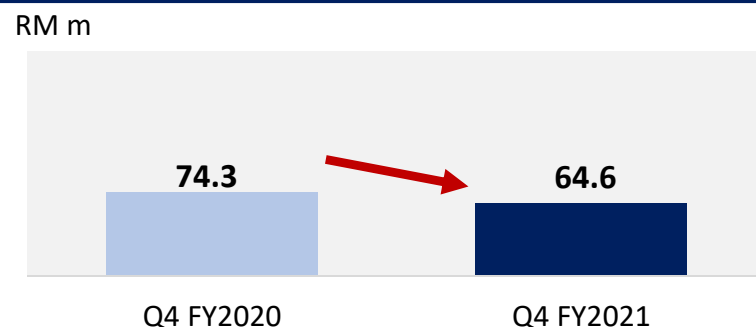
Revenue : ▲ 28.4% YoY

- Primarily attributable to **higher energy payment from TBP** due to **higher Applicable Coal Price ("ACP")**.
- **Higher energy payment from SEV** due to **increase in despatch factor** in line with higher demand.

Partially offset by:

- **Lower capacity payment from TBE** as plant was on outage due to Low-Pressure Turbines blade failure.

## PBT



PBT : ▼ 13.1% YoY

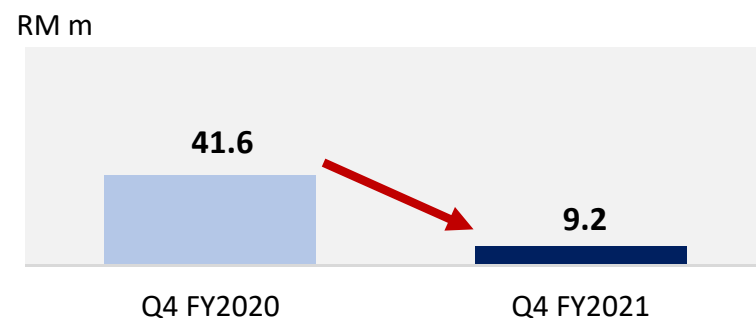
PATMI : ▼ 77.9% YoY

- **Write off of SEV's deferred expense** following impairment assessment on the assets.
- **Lower contribution from TBE** caused by plant outage.
- **Higher operation and maintenance (O&M) costs.**

Partially moderated by:

- **Higher contribution from TBP** following **increase in ACP.**
- **Higher contribution from Alam Flora.**
- **Higher contribution from associates/JVs.**

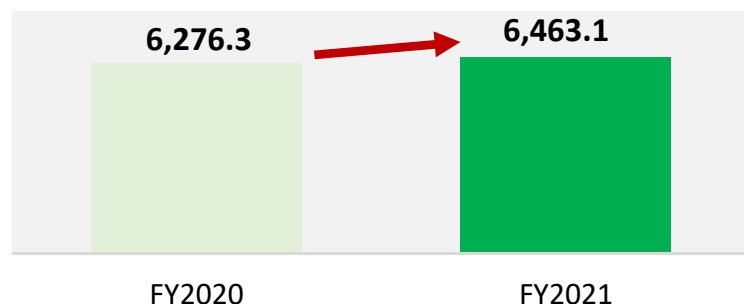
## PATMI



# Revenue, PBT & PATMI (FY2021)

## REVENUE

RM m



Revenue : ▲ 3.0% YoY

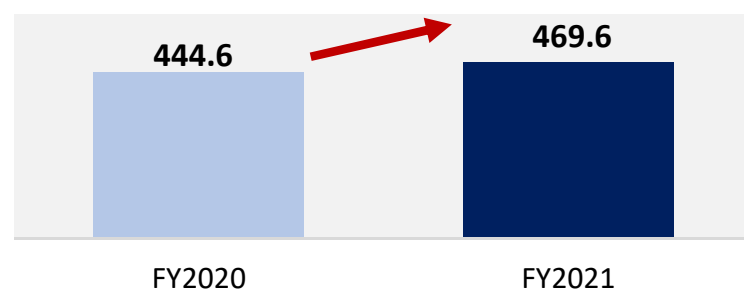
- Primarily attributable to **higher energy payment from TBP** due to **higher Applicable Coal Price (“ACP”)**.

Partially offset by:

- Lower energy payment from gas plants** due to **decrease in despatch factor** in line with lower demand.

## PBT

RM m



PBT : ▲ 5.6% YoY

PATMI : ▼ 11.2% YoY

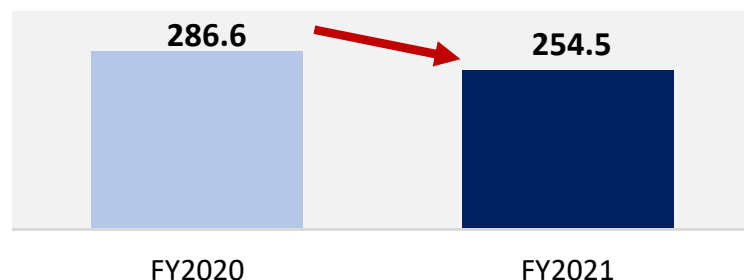
- Write off of SEV’s deferred expense** following impairment assessment on the assets.
- Lower contribution from TBE** caused by plant outage.
- Absence of settlement agreement** with GE for the losses and damages incurred in relation to failure events which occurred between April 2017 and June 2019.

Partially offset by:

- Higher contribution** from TBP following **increase in ACP**.
- Higher contribution** from **Alam Flora**.
- Higher contribution** from **associates/JVs**.

## PATMI

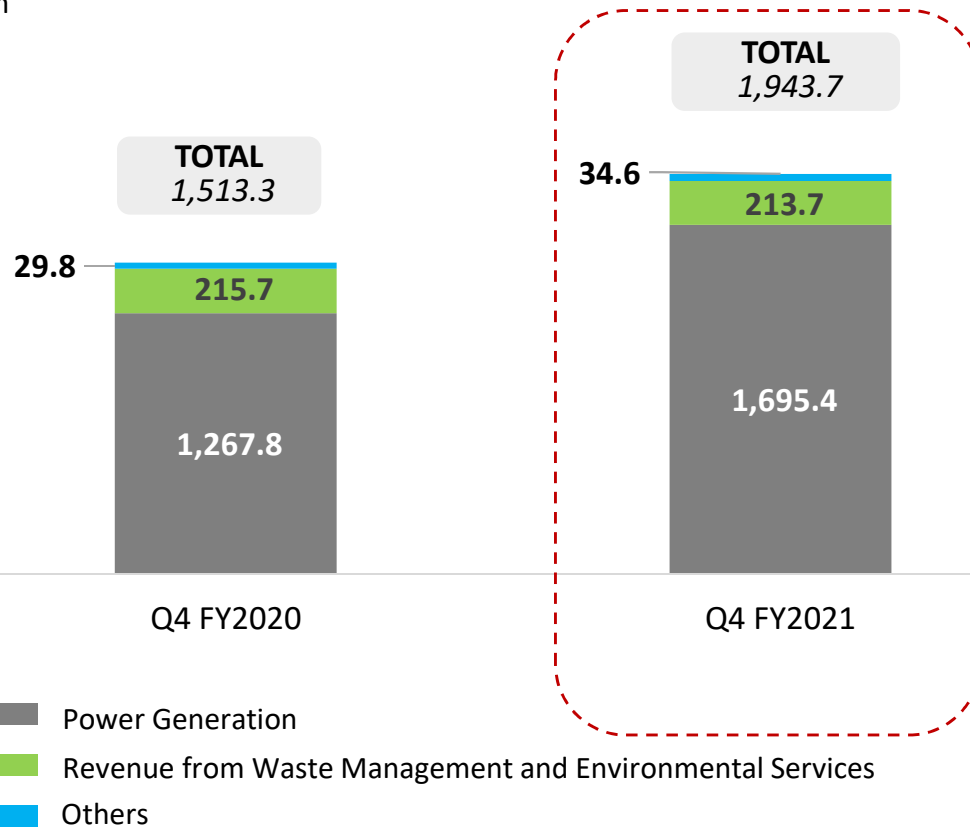
RM m



# Q4 FY2021 Revenue Mix

## REVENUE

RM m



**POWER GENERATION & DISTRIBUTION**

*Capacity income + Energy Income + Daily Utilisation Payment*

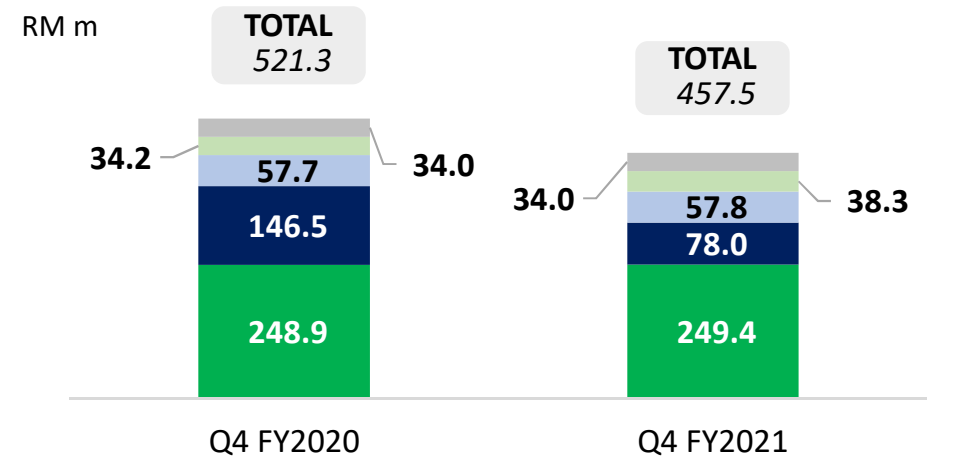
**OTHERS**

*Rental Income + Project Management Fees + O&M Fees + Malakoff Utilities Sdn. Bhd. ("MUSB")*

## ELECTRICITY GENERATION REVENUE INCLUDES:

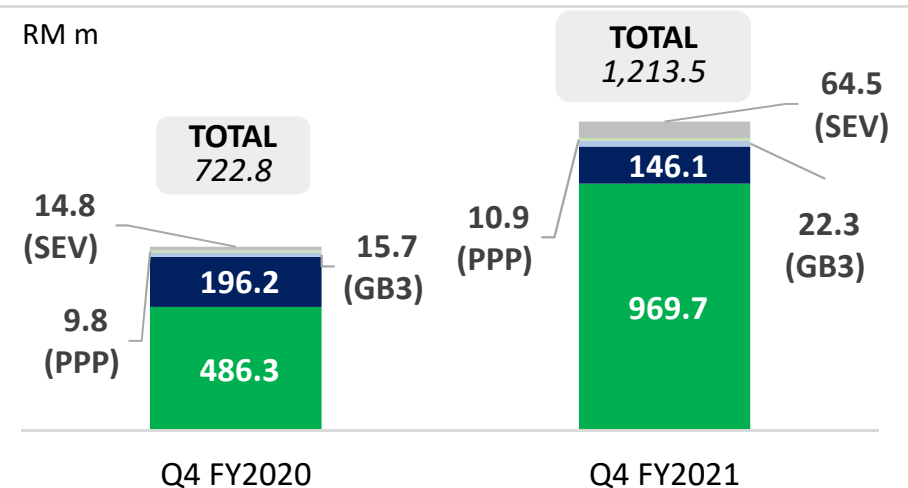
### CAPACITY INCOME

RM m



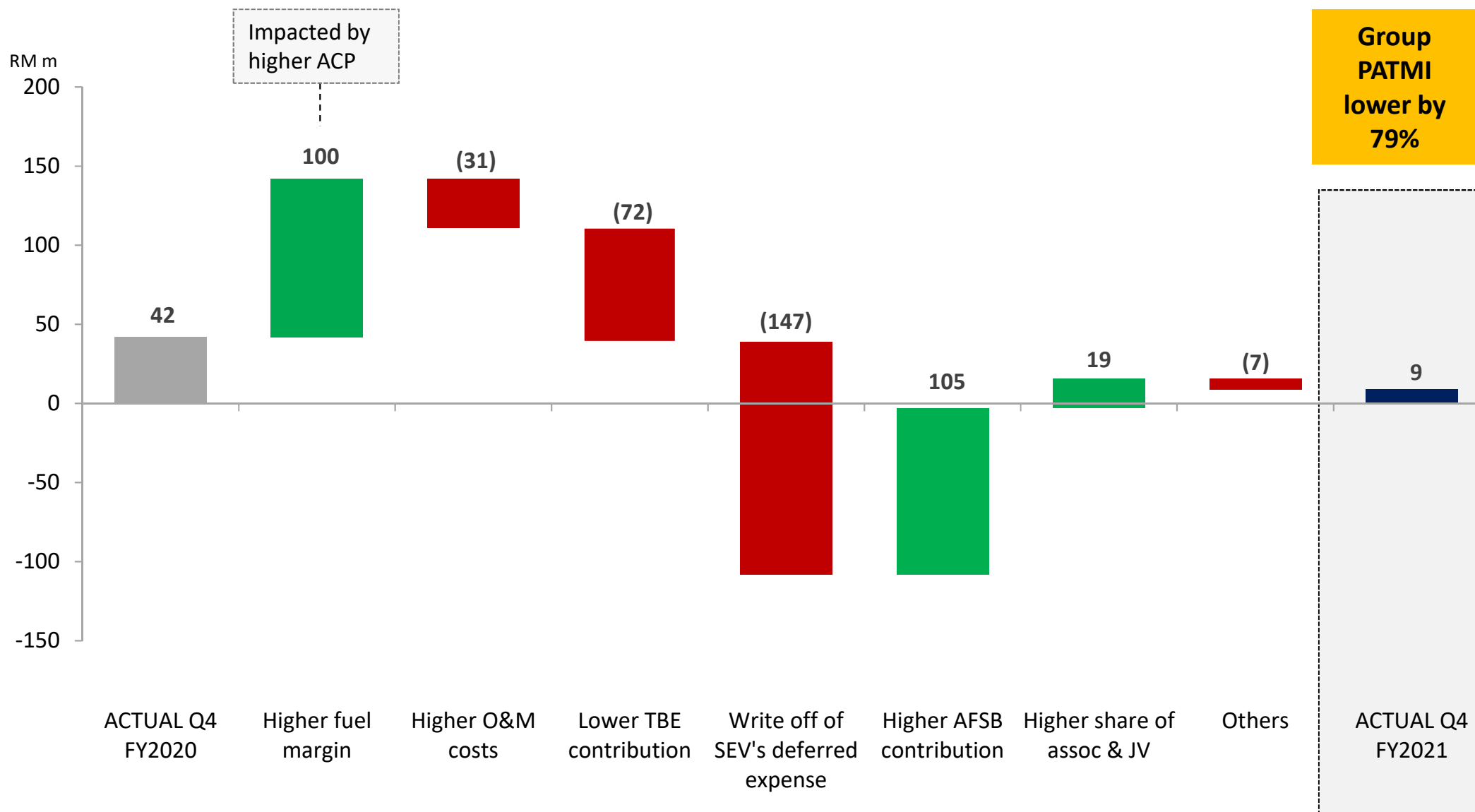
### ENERGY INCOME

RM m

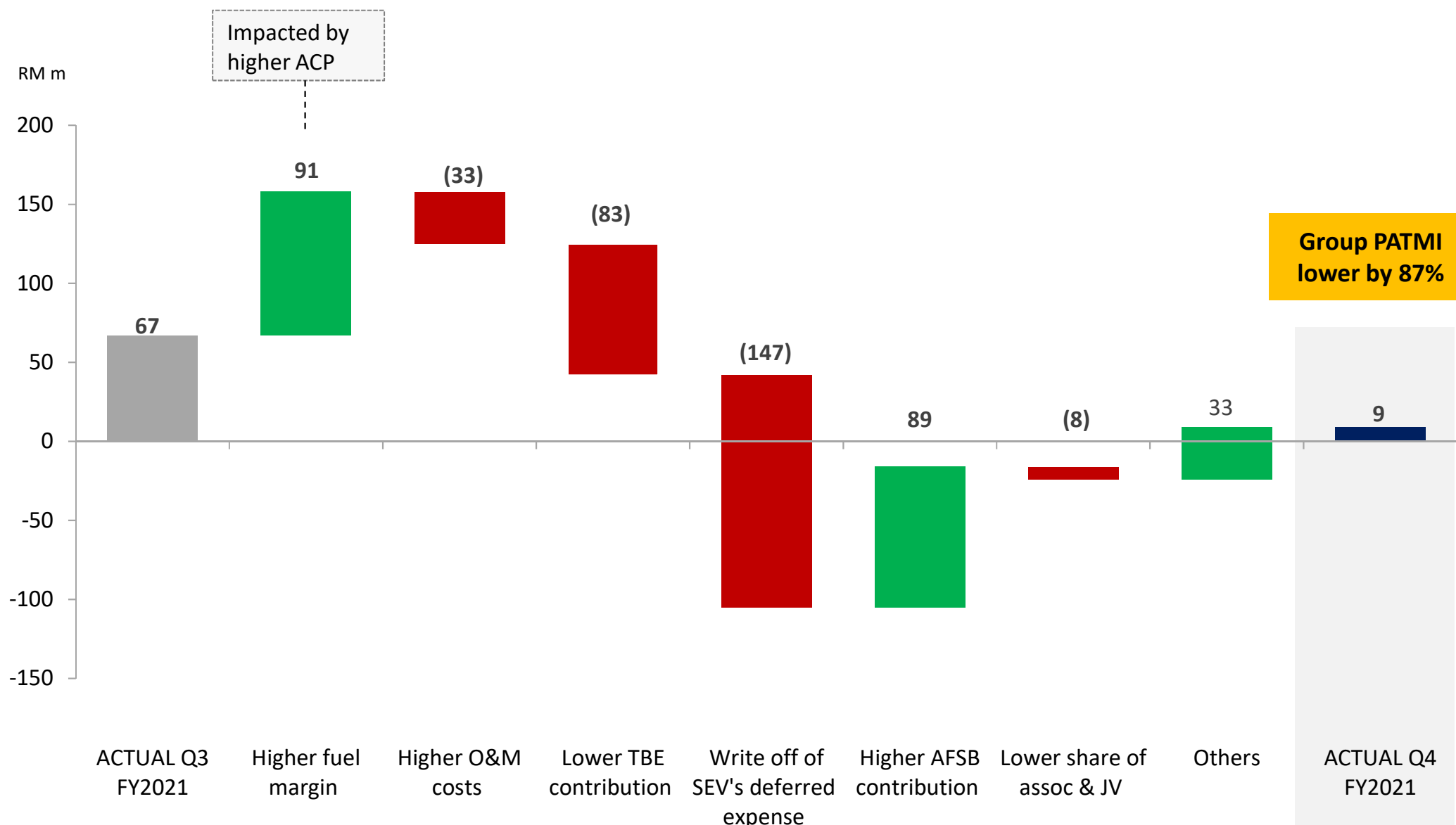


TBP TBE GB3 PPP SEV

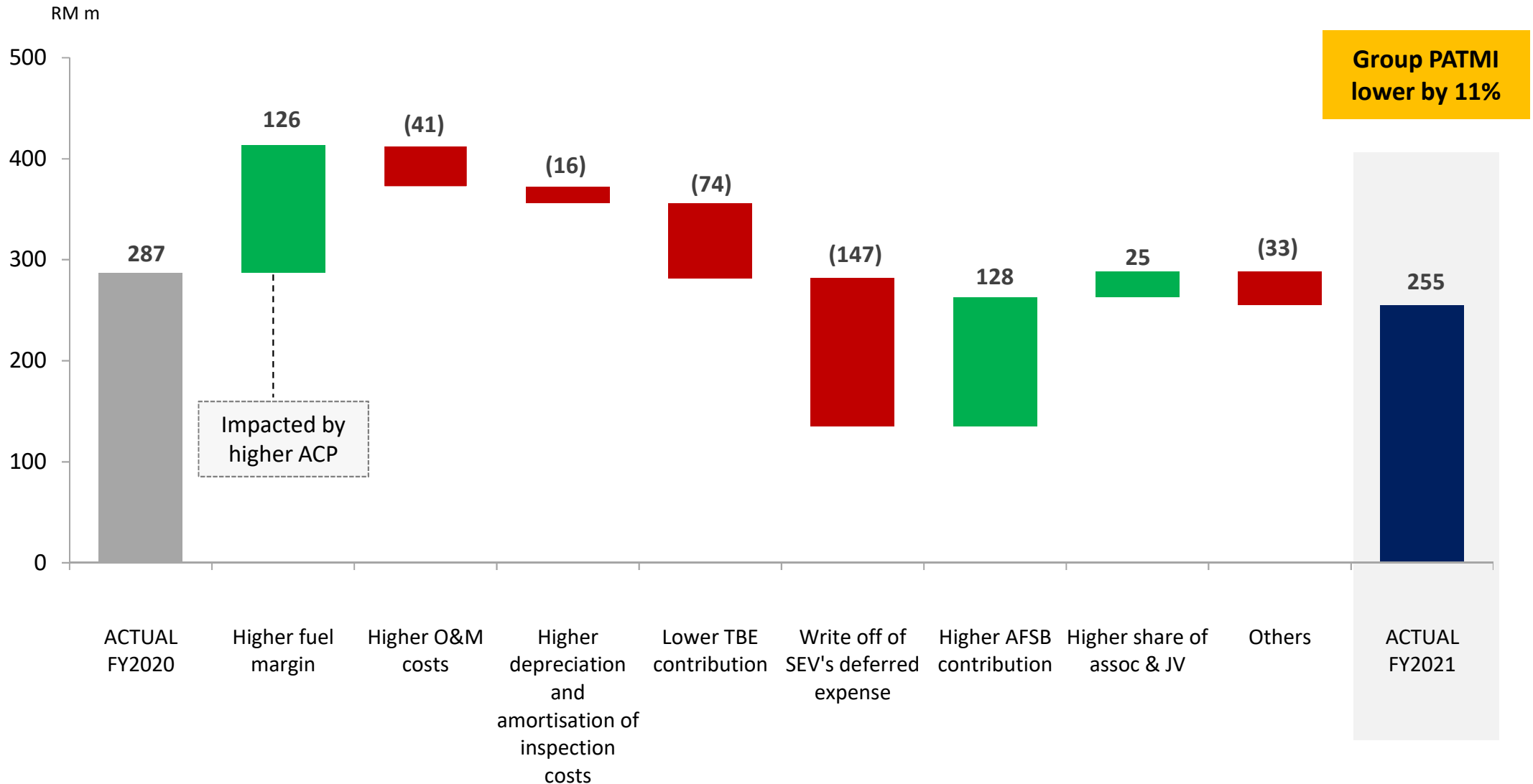
# Group PATMI – Q4 FY2021 vs Q4 FY2020 (YoY)



# Group PATMI – Q4 FY2021 vs Q3 FY2021 (QoQ)



# Group PATMI – FY2021 vs FY2020 (YoY)





# Share of Profit from Associates/JVs

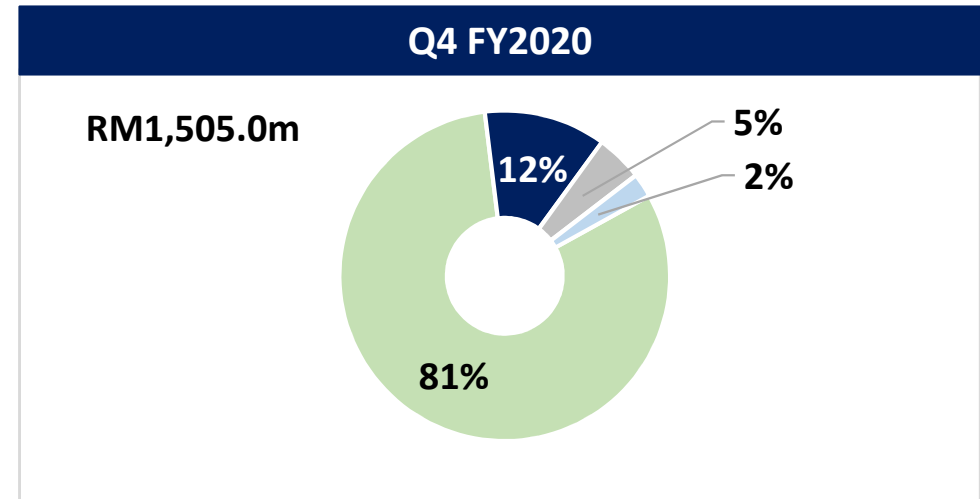
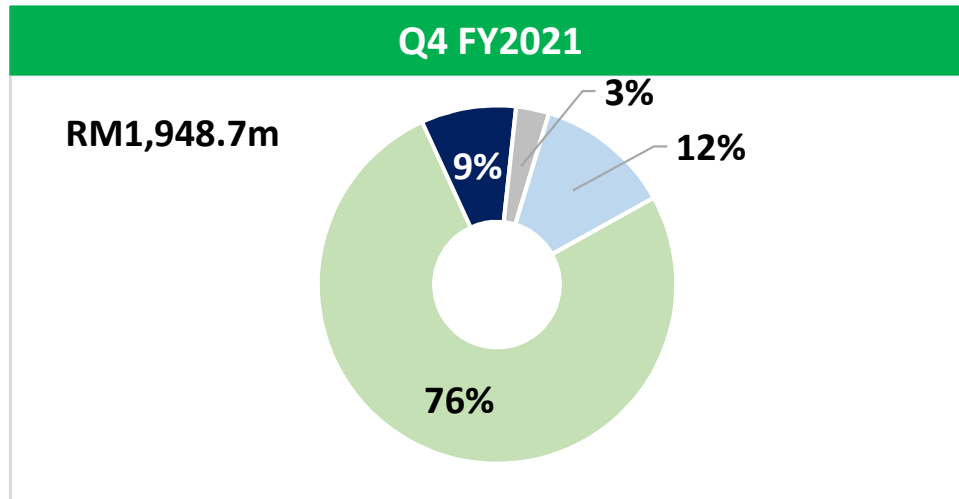
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RM m	Q4 FY2021	Q4 FY2020	% Change (Remarks)	FY2021	FY2020	% Change (Remarks)
Shuaibah Water & Electricity Company (SWEC), Saudi Arabia Shuaibah Expansion Project Company Limited (SEPCO), Saudi Arabia <i>(MCB effective equity 24% &amp; 23.8%, respectively)</i>	23.1	13.8	+67% <i>Higher contribution as there was no plant outage</i>	99.3	86.4	+15%
Hidd Power Co, Bahrain <i>(MCB effective equity 40%)</i>	20.6	14.0	+47% <i>Due to higher fuel margin and lower finance costs.</i>	79.3	72.5	+9%
Muscat City Desalination Company, Oman <i>(MCB effective equity 32.5%)</i>	1.8	1.4	+29%	8.2	6.5	+26%
Muscat City Desalination Operation & Maintenance Company (MCDOMCO), Oman <i>(MCB effective equity 49.5%)</i>	4.5	1.5	>100%	9.6	6.4	+50%
Zec Solar Sdn. Bhd. <i>(MCB effective equity 49%)</i>	(0.2)	-	-100%	0.2	-	>100%
<b>TOTAL</b>	<b>49.8</b>	<b>30.7</b>	<b>+62%</b>	<b>196.6</b>	<b>171.8</b>	<b>+14%</b>

# Breakdown of Costs (Q4 FY2021)



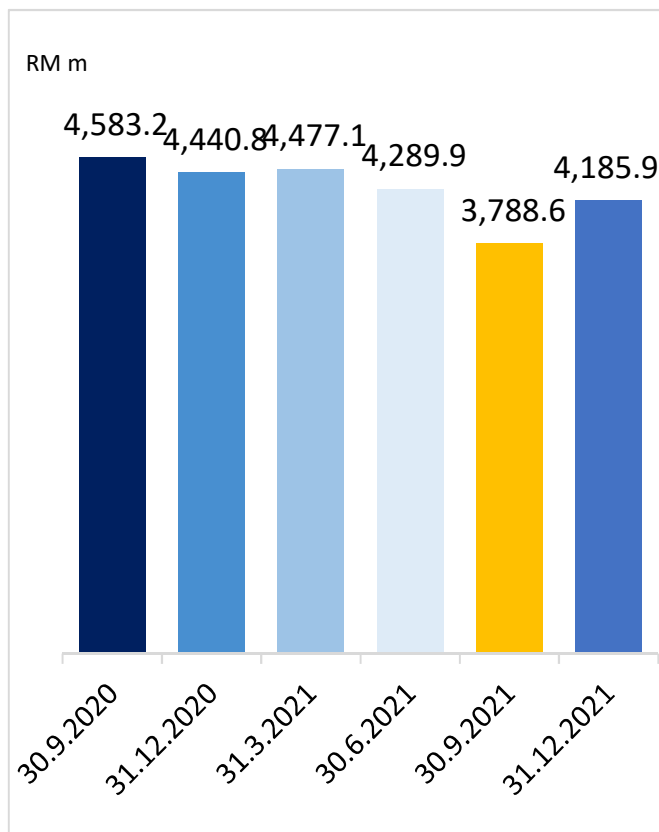
■ Cost of Sales   
 ■ Finance Costs   
 ■ Administrative Expenses   
 ■ Other Operating Expenses

## Cost of Sales Breakdown (RM m)

	Q4 FY2021	Q4 FY2020
Fuel	969.6	649.5
Depreciation and Amortisation of Inspection Costs	234.4	215.7
Amortisation of Intangible Assets	80.6	80.3
Operations and Maintenance Costs	123.3	64.5
Waste Management and Environmental Services Costs	31.3	163.1
Others	45.6	47.7
<b>TOTAL</b>	<b>1,484.8</b>	<b>1,220.8</b>

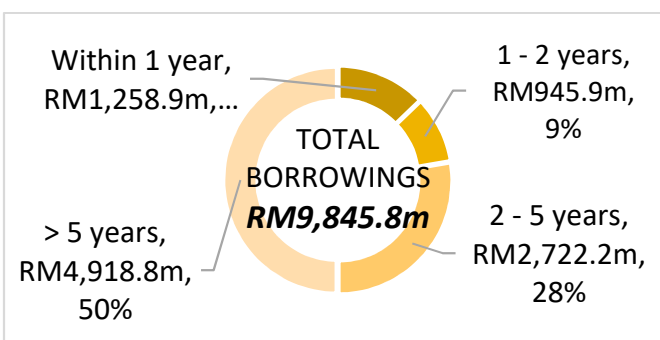
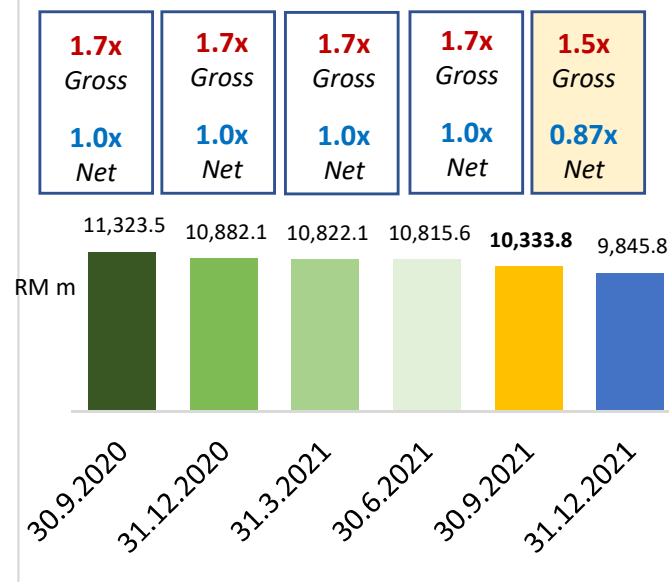
# Cash & Gearing as at 31 December 2021

## TOTAL CASH & BANK BALANCES\*

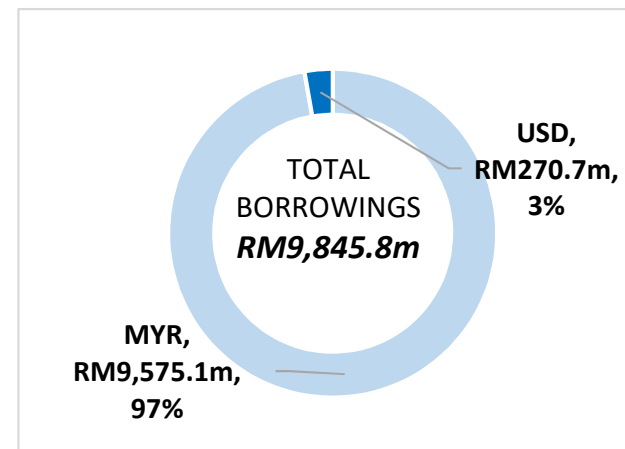


\*Includes Cash categorised as Other Investments

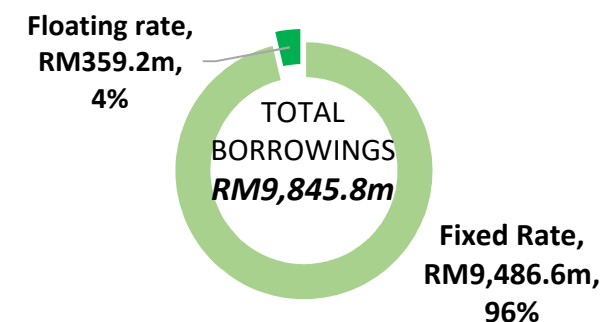
## GEARING RATIO, TOTAL BORROWINGS & DEBT AGEING



## DEBT PROFILE BY CURRENCY



## DEBT PROFILE BY FIXED / FLOATING RATE



The Group continues to embark on stringent capital management while maintaining gearing at a healthy level.

# Capital Expenditure as at 31 December 2021

## CAPEX (as at 31 December 2021)

RM m

**TOTAL**  
402.8

Mainly related to the acquisition of Gadek land by MRAD and upgrading works at TBP coal plant.

**199.5**

SEV and PPP gas plants and TBP coal plant maintenance outage work.

**203.3**

FY2020

**TOTAL**  
165.6

Addition of assets mainly in MRSB, TBP MCB.

**69.8**

Mainly for maintenance outage works at TBP and TBE coal plants

**95.8**

FY2021

Inspection costs

Others



# CORPORATE UPDATES

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# Successfully Achieved COD for Rooftop Solar Projects

Total Capacity of 11 MWp



**COD : 24 Nov 2021**

**Pusat Mel Nasional**  
2.2 MWp



**COD : 19 Dec 2021 (Modenas) &  
13 Jan 2022 (CTRM)**

**Modenas**  
1.2 MWp  
**CTRM**  
5.125 MWp



**COD : 26 Jan 2022 (KYB-UMW) &  
29 Jan 2022 (UMW Aerospace)**

**KYB-UMW**  
1.25 MWp  
**UMW Aerospace**  
1.25 MWp

# Accelerating Growth in Environmental Solutions

## Key Progress in the Non-Concession Segment

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Waste Management's New Business Growth Areas for Batu Gajah, Perak and Felda Mempaga, Bera, Pahang

Signing of MoU between AFES & Nestle Malaysia on 15 Feb 2022 for Recyclable Collection at High Density Residential Areas in Bangsar & Hartamas, Kuala Lumpur



# THANK YOU



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