



# **EMBEDDING SUSTAINABILITY INTO BUSINESS**



# MRCB's Sustainability Journey

**Average Carbon Emissions Intensity Reduction in 2021 (Scope 1 & Scope 2)** ▼ **8%**

*By segment:*

**Building Projects**  
(tCO<sub>2</sub>e/m<sup>2</sup>)

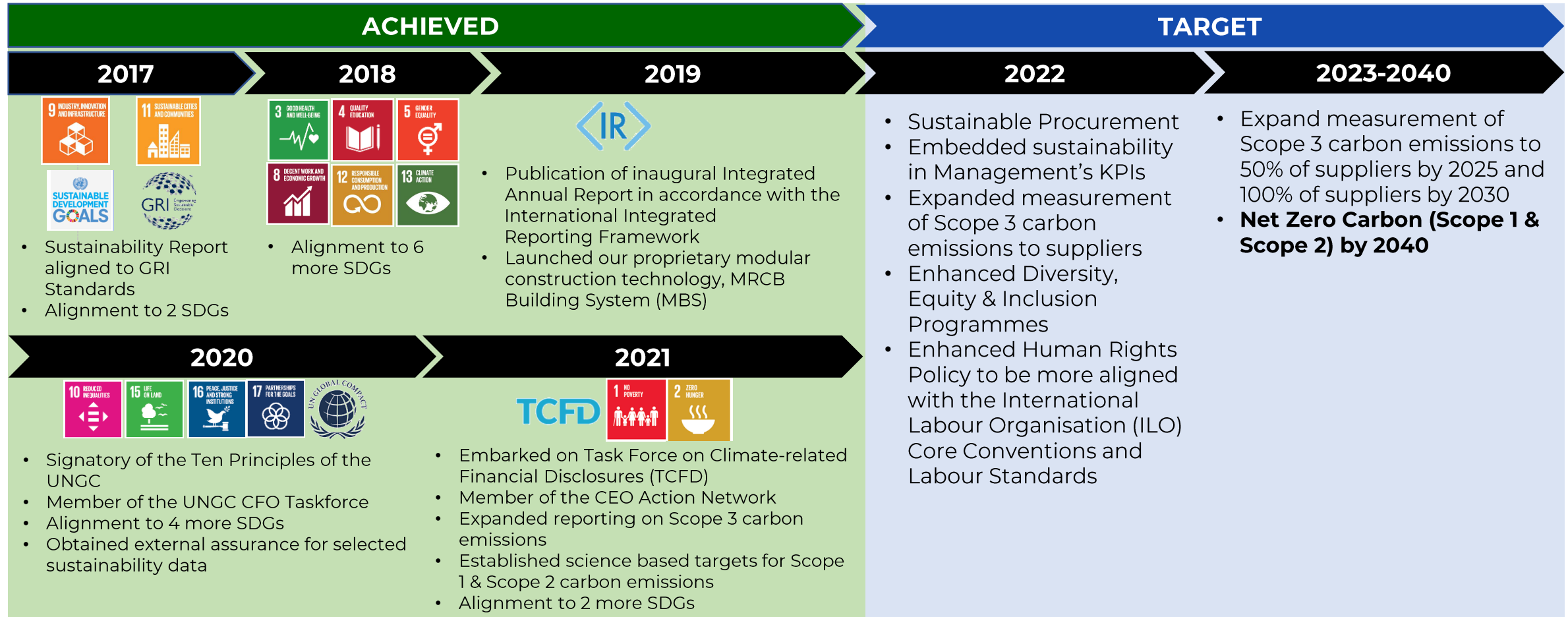
▼ **29%**

**Infrastructure**  
(tCO<sub>2</sub>e/RM mil)








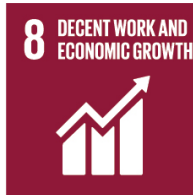




▲ **21%**

**HQ**  
(tCO<sub>2</sub>e/ m<sup>2</sup>)

▼ **15%**



# MRCB's Key ESG Achievements

PILLAR					
 Environment	<b>Green Building Certified</b>	    	<b>Pioneer in Sustainability for the LRT3 project</b>	 First Malaysian rail project to receive 5-Star Rating and <b>Sustainable INFRASTAR</b> certification	
	<b>Commitment Towards Environmental Issues</b>	Commitment towards biodiversity through our <b>Biodiversity Statement</b>	Commitment towards Climate change through our <b>Climate Change Statement</b>	<b>Partnerships for Environmental Causes</b>	Joined the Ministry of Environment and Water's <b>Plastic Disclosure Project</b>
	<b>Pioneer of Transit Oriented Developments (TOD) in Malaysia that promotes Sustainability</b>	    	<b>Recognition for Sustainable Practices</b>	Recipient of the <b>United Nations Global Compact Malaysia &amp; Brunei Sustainability Performance Award 2021</b> for SDG Ambition Benchmark 6: <i>100% sustainable material inputs that are renewable, recyclable or reusable</i>	



# MRCB's Key ESG Achievements

## PILLAR



Social

**Diverse & Equal Opportunity Workplace**

**MALAYSIA'S**  
**100**  
leading graduate  
**EMPLOYERS**

**2<sup>nd</sup> Runner Up**  
for the Property Construction & Development category

Gender Pay Gap of  
**5.4%**  
(% difference between Male/Female average salary)

Female employees make up  
**38%**  
of Total Workforce

Enhanced  
**Human Rights Policy**  
to be more aligned with the ILO Core Conventions and Labour Standards

**ISO-Compliant QESH-related Management Systems**

**100% Coverage**  
**ISO 45001:2018**  
Occupational Health & Safety Management System for ECE Division

Quality, Environment, Safety and Health Management System compliant with  
**ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018**

**Provide Equal Opportunity while Addressing Labour Issues via [PEKA@MRCB](#)**

**231**

prison inmates have been trained in this programme to provide them employment opportunities upon their release since its launch in 2019

**Recognition for QESH Best Practices**

**97%**  
SHASSIC Score for **SUKE CA2**

**93%**  
SHASSIC Score for **TRIA 9 Seputeh – Parcel B**

**89%**  
SHASSIC Score for **Sentral Suites**

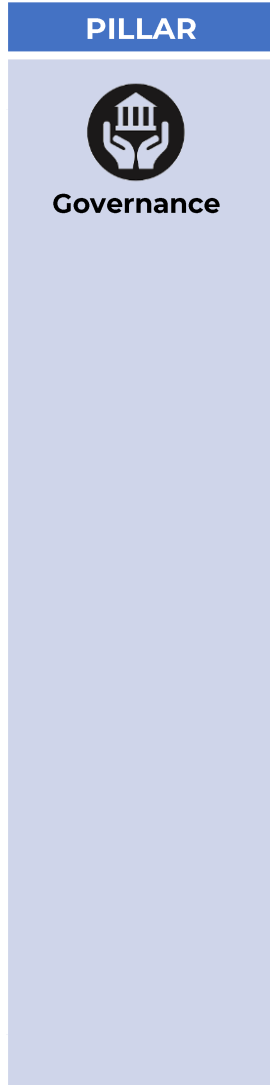
**Safeguard the Well-Being of Staff and Community**

Ensure workers at project sites have  
**Centralised Labour Quarters**  
to ensure safe and healthy accommodation

Donated  
**RM2.9 mn**  
For COVID-19 relief, B40, Under-privileged students and various stakeholders and communities

Benefited  
**102,559**  
COVID-19 affected families, B40, Under-privileged students, vulnerable women and children and various Homes and NGOs

# MRCB's Key ESG Achievements



## Board Independence & Diversity

**44%** Independent Directors  
**22%** Women Directors

## Compliance to Malaysian Code on Corporate Governance 2021 (MCCG 2021)

**39** out of 43 Practices

**3** out of 5 Step-Ups

## Participation in Global Initiatives

Signatory of the  
**Ten Principles United Nations Global Compact**

Sole Malaysian representative  
**United Nations Global Compact CFO Taskforce**

Member of the  
**CEO Action Network (CAN)**

Adopted the  
**International <IR> Framework**  
for the publication of the Integrated Annual Report

## Recognition for Best Practices in Governance/ESG

**ISO 37001**  
Anti-Bribery Management System

2017, 2018, 2021 & 2022

**Gold Award**  
recipient of the



Ranked  
**1st** in Malaysian Institute of Corporate Governance's  
"Transparency in Corporate Reporting" report in 2019

Recipient of the  
**ASEAN Asset Class Award**  
for the 2019 ASEAN Corporate Governance Scorecard Assessment



Ranked  
**1st** for Transparency at The Star/FIABCI Malaysia Developers Awards 2022

# MRCB's Key ESG Achievements

## PILLAR



### Governance

## 2021 MSWG-ASEAN CG Scorecard

Recipient of the  
**Excellence  
Award**  
For CG Disclosure

Recipient of the  
**Industry  
Excellence  
Award**  
(Property Sector)

Scorecard uses two levels of scoring covering 146 areas:

**Level 1** is based on the OECD Principles of Corporate Governance which covers:

1. the rights of shareholders
2. equitable treatment of shareholders
3. role of stakeholders
4. disclosure and transparency
5. responsibilities of the Board

**Level 2** scoring consists of:

1. bonus items reflecting other emerging good practices
2. penalty items reflecting actions and events that are indicative of poor governance.

## FTSE4GOOD Bursa Malaysia Index

Achieved  
**3.0**  
ESG Rating  
in 2022


Achieved  
**3.0**  
Climate Rating  
in 2022

Ranked  
**Top 26-50%  
(3 Stars)**  
of 267 PLCs in the FBM  
EMAS Index assessed

- The FTSE4Good Index Series is a market-leading tool for investors seeking to invest in companies that demonstrate good sustainability practices.
- It includes more than 15 benchmarks, based on the ESG Ratings of over 7,200 securities in 47 Developed and Emerging markets, and is aligned with the UNSDGs.
- Companies from Emerging markets need to achieve an overall 2.9 score or higher to be included and maintain an overall score above 2.4 to remain in the Index.
- Additionally, **companies operating in Primary Impact Subsectors will need to achieve a minimum Climate Change Score of 3.0** to be included, regardless of their overall score.

# MRCB's Key ESG Achievements

## Key Indicators (1/5)

PILLAR	INDICATOR	2019	2020	2021
 Environment	<b><u>ENERGY</u></b>			
	Electricity Consumption (kWh)	15,959,485	24,318,964*	<b>20,748,184</b>
	Electricity Intensity – HQ (kWh/m <sup>2</sup> )	42.45	33.82	<b>28.87</b>
	Electricity Intensity – Building Projects (kWh/m <sup>2</sup> )	n/a	11.23	<b>7.78</b>
	Electricity Intensity – Infrastructure Projects (kWh/RM mn)	n/a	1,979	<b>3,597</b>
	<b><u>WATER</u></b>			
	Water Consumption (m <sup>3</sup> )	385,793	536,316	<b>590,218</b>
	Water Intensity – Building Projects (m <sup>3</sup> /m <sup>2</sup> )	n/a	0.587	<b>0.692</b>
	Water Intensity – Infrastructure Projects (m <sup>3</sup> /RM mn)	n/a	134.2	<b>169.8</b>
	<b><u>WASTE</u></b>			
	Waste Generated (MT)	9,372.39	8,014.46	<b>5,701.53</b>
	Waste Intensity – Building Projects (MT/m <sup>2</sup> )	n/a	0.03988	<b>0.02232</b>
	Waste Intensity – Infrastructure Projects (MT/RM mn)	n/a	1.494	<b>1.716</b>
	<b><u>CARBON**</u></b>			
	CO <sub>2</sub> Emission – Diesel/Petrol Consumption (tCO <sub>2</sub> e)	3,283.4*	2,175	<b>1,953</b>
	CO <sub>2</sub> Emission – Electricity Consumption (tCO <sub>2</sub> e)	9,336*	14,227	<b>12,138</b>
	Carbon Emissions Intensity – HQ (tCO <sub>2</sub> e /m <sup>2</sup> )	n/a	0.01978	<b>0.01689</b>
	Carbon Emissions Intensity – Building Projects (tCO <sub>2</sub> e/m <sup>2</sup> )	n/a	0.01338	<b>0.00949</b>
	Carbon Emissions Intensity – Infrastructure Projects (tCO <sub>2</sub> e/RM mn)	n/a	2.00776	<b>2.43019</b>

Figures as at 31 December 2021


Note:

\*Restated

\*\* Includes carbon emissions from Scope 1 (project sites and MRCB-owned vehicles), and Scope 2 (electricity consumption from all business segments including headquarters)

# MRCB's Key ESG Achievements

## Key Indicators (2/5)


PILLAR	INDICATOR	2019	2020	2021
 Environment	<b>FUEL</b>			
	Fuel Consumption (L)	1,311,907	870,779	<b>798,500</b>
	<b>INDUSTRIALISED BUILDING SYSTEM SCORE</b>			
	CIDB IBS Scores (Average)	60	51.3	-

Figures as at 31 December 2021



# MRCB's Key ESG Achievements


## Key Indicators (3/5)

PILLAR	INDICATOR	2019	2020	2021
 <b>Social</b>	<b>EMPLOYEES</b>			
	Percentage of Male Employees (%)	62%	62%	<b>62%</b>
	Percentage of Female Employees (%)	38%	38%	<b>38%</b>
	Percentage of Malay Employees (%)	80%	80%	<b>79%</b>
	Percentage of Chinese Employees (%)	11%	11%	<b>11%</b>
	Percentage of Indian Employees (%)	6%	6%	<b>7%</b>
	Percentage of Other Employees (%)	3%	3%	<b>3%</b>
	Percentage of Employees Under 30 Years Old (%)	10%	33%	<b>29%</b>
	Percentage of Employees Between 30-50 Years Old (%)	42%	57%	<b>61%</b>
	Percentage of Employees Above 50 Years Old (%)	48%	10%	<b>10%</b>
	Gender Pay Gap (% Difference Between Male/Female Average Salary)	(1.1)%	(3.5)%	<b>5.4%</b>
	Percentage of Women Board Directors (%)	29%	29%	<b>22%</b>
	Incidents of Discrimination and Harassment Reported	2	1	1
	Percentage of New Employees Hired Under 30 Years Old (%)	54%	51%	<b>48%</b>
	Percentage of New Employees Hired Between 30-50 Years Old (%)	9%	38%	<b>44%</b>
	Percentage of New Employees Hired Above 50 Years Old (%)	37%	11%	<b>8%</b>
	Percentage of Employee Turnover Rates (%)	19.0%	26.7%	<b>21.3%</b>
	Number of Key Employee Engagement Programmes	12	20	<b>17</b>

Figures as at 31 December 2021

# MRCB's Key ESG Achievements

## Key Indicators (4/5)

PILLAR	INDICATOR	2019	2020	2021
 <b>Social</b>	<b>EMPLOYEES (cont'd)</b>			
	Average Training Hours Per Employee (hours)	13.8	12.1	<b>9.2</b>
	Average Training Hours Per Male Employee (hours)	15.12	11.27	<b>9.32</b>
	Average Training Hours Per Female Employee (hours)	11.60	13.39	<b>9.20</b>
	<b>HEALTH &amp; SAFETY</b>			
	Safety and Health Assessment System in Construction (SHASSIC) Star Ranking	89%	93%	<b>89%</b>
	Number of Safety & Health Training Conducted	79	27	<b>33</b>
	Number of Safety & Health Training Modules	23	18	<b>12</b>
	Number of Safety & Health Training Participants	1,391	733	<b>794</b>
	Total Man Hours (man hours)	11,982,390	7,126,128	<b>8,719,107</b>
	Number of Safety & Health Incidents	5	3	<b>10</b>
	Loss Time Injury (LTI) <sup>a</sup>	2	2	<b>3</b>
	Incident Rate / Accident Rate <sup>a</sup>	0.46	0.30	<b>1.83</b>
	Stop Work Order (SWO) Received from Authorities	2	2	<b>1</b>
	<b>QUALITY</b>			
	Quality Assessment System in Construction (QLASSIC) Scores, Average	72%	n/a	<b>n/a</b>
	<b>COMMUNITY</b>			
	Number of Community Engagement Programmes	19	21	<b>36</b>
	Contribution to the Community (RM)	RM0.7 million	RM2.5 million	<b>RM2.9 million</b>

Figures as at 31 December 2021

Note:

<sup>a</sup> Reporting period from September to August

# MRCB's Key ESG Achievements

## Key Indicators (5/5)

PILLAR	INDICATOR	2019	2020	2021
 Governance	<b><u>TRANSPARENCY &amp; ACCESSIBILITY</u></b>			
	Number of Shareholder/Investor/Analysts Engaged	126	127	<b>552</b>
	Number of Anti-Bribery Management System Training Participants	886	319	<b>1,124</b>
	Total Number of Appointed Suppliers	413	424	<b>342</b>
	Percentage of Local Suppliers (%)	98%	96%	<b>94%</b>
	Total Procurement Budget Spent on Local Suppliers (%)	96%	92%	<b>96%</b>
	Number of Confirmed Incidents of Corruption or Bribery	n/a	0	<b>0</b>
	<b><u>INDEX INCLUSION &amp; RATINGS</u></b>			
	MSCI Rating	BBB	BBB	<b>BBB</b>
	Inclusion in FTSE4GOOD	Yes	Yes	<b>Yes</b>
	FTSE4Good ESG Rating	2.3	2.7	<b>3.0</b>
	FTSE4Good ESG Grading Band (Max: 4 stars)	n/a	3 stars	<b>3 stars</b>
	FTSE4Good Bursa Malaysia Shariah Index	n/a	Yes	<b>Yes</b>
	<b><u>CORPORATE GOVERNANCE</u></b>			
	MSWG-ASEAN Corporate Governance Disclosure Ranking	33	38	<b>34</b>
	Number of MCCG 2021 Practices Adopted (Max: 43)	29*	31*	<b>39</b>
	Number of MCCG 2021 Step-Ups Adopted (Max: 5)	4*	4*	<b>3</b>

\* Compliance to MCCG 2017. For 2020, figures as at 30 August 2021 upon the appointment of new Board members.

\*\* Compliance to MCCG 2021

A low-angle, upward-looking photograph of several modern skyscrapers with glass facades. The buildings are positioned at the bottom and sides of the frame, converging towards the top. The glass reflects the surrounding environment, including green trees and a blue sky with white clouds. The central area of the image is dominated by a large, bold, black text overlay.

**THANK YOU**