



EMBEDDING SUSTAINABILITY **INTO BUSINESS**



Our Commitment to Net Zero Carbon

5-Year Rolling Roadmap with strategies to achieve Net Zero Carbon by 2040.

Carbon Map

Scope 1

Fuel Combustion at Project Sites

- Heavy machineries
- Generator sets

Petrol Consumption from MRCB Owned Vehicles

Scope 2

Electricity Consumption from 4 business segments:

ECE, Facilities Management & Parking, HQ, Property Development

Scope 3

- Employee business travel
- Transportation not owned by MRCB
- Supply chain














- **1% reduction** in carbon intensity in 2021
- **1% reduction** in energy, water and waste intensity in 2021

- **Strategies to achieve reduction** in eco-efficiency intensity targets and carbon emissions
- **Acceptable offset initiatives** to balance carbon emissions

Net Zero Carbon by 2040
(Scope 1 & 2)

2020 Eco-efficiency Data		
CARBON	Absolute CO ₂ Emissions	CO ₂ Intensity
Building Projects	3,355.56 tons CO ₂ e	0.0170 tons CO ₂ e/m ²
Infrastructure Projects	487.66 tons CO ₂ e	2.2552 tons CO ₂ e/RM mn
MRCB HQ	299.23 tons CO ₂ e	0.4582 tons CO ₂ e/employee
ENERGY	Energy Consumed	Energy Intensity
Building Projects	2,166,722 kWh	51.2 kWh/m ²
Infrastructure Projects	446,775 kWh	2,157 kWh/RM mn
MRCB HQ	403,826 kWh	618.42 kWh/employee
WATER	Water Consumed	Water Intensity
Building Projects	123,233 m ³	2.37 m ³ /m ²
Infrastructure Projects	30,306 m ³	145.54 m ³ /RM mn
WASTE	Waste Generated	Water Intensity
Building Projects	7,677.20 MT	0.06346 MT/m ²
Infrastructure Projects	337.23 MT	1.607 MT/RM mn

MRCB's Key ESG Achievements

<div>PILLAR</div> <div>Environment</div>	<div>Green Building Certified</div> <div></div>					<div>Pioneer in Sustainability for the LRT3 project</div> <div><div>First Malaysian rail project to receive 5-Star Rating and Sustainable INFRASTAR certification</div></div>
	<div>Commitment Towards Environmental Issues</div>	<div>Commitment towards biodiversity through our Biodiversity Statement</div>	<div>Commitment towards Climate change through our Climate Change Statement</div>	<div>Partnerships for Environmental Causes</div> <div>Joined the Ministry of Environment and Water's Plastic Disclosure Project</div>		
	<div>Pioneer of Transit Oriented Developments (TOD) in Malaysia that promotes Sustainability</div>	<div>8 DECENT WORK AND ECONOMIC GROWTH</div> <div></div>	<div>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</div> <div></div>	<div>11 SUSTAINABLE CITIES AND COMMUNITIES</div> <div></div>	<div>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</div> <div></div>	<div>13 CLIMATE ACTION</div> <div></div>

MRCB's Key ESG Achievements

PILLAR



Social

**Diverse &
Equal Opportunity
Workplace**



**2nd
Runner Up**
for the Property
Construction &
Development
category

Gender Pay Gap of
3.5%
(% difference between
Female/Male average salary)

Female employees
make up
38%
of Total Workforce

Commitment towards
human rights through our
**Human Rights
Statement**

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

ISO 45001:2018
Occupational Health & Safety
Management System

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**

**Recognition
for QESH
Best Practices**

90%
SHASSIC Score for
Larkin Indoor Stadium

93%
SHASSIC Score for
TNB Balai Islam

72%
average QLASSIC Score
in 2019

156
prison inmates have been
trained in this programme to
provide them employment
opportunities upon their
release since its launch in 2019

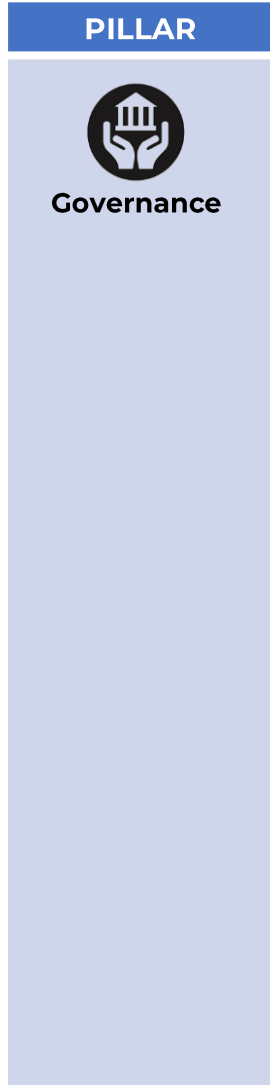
**Safeguard the
Well-Being of Staff
and Community**

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

Donated
RM1.5 mn
to MRCB's adopted schools
and communities

Channeled
RM1.5 mn
of COVID-19 related donations
to various stakeholders

MRCB's Key ESG Achievements



Board Independence & Diversity

40% Independent Directors
13% Women Directors

Compliance to Malaysian Code on Corporate Governance 2017 (MCCG 2017)

31 out of 32 Practices

4 out of 4 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 & 2020
Gold Award
recipient of the
ARA
AUSTRALASIAN REPORTING AWARDS

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
34 out of 851 PLCs for Overall Good Corporate Governance Disclosure in the MSWG-ASEAN CG Scorecard

MRCB's Key ESG Achievements

2020 MSWG-ASEAN CG Scorecard

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

Ranked
34
out of 851 PLCs for Overall Good
Corporate Governance Disclosure

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
2.7
ESG Rating
in 2020

Ranked
**Top 26-50%
(3 Stars)**
by ESG Ratings amongst
933 PLCs in FBM EMAS

- 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 a 2.9 score or higher to be included and maintain a score above 2.4 to remain in the Index.

MRCB's Key ESG Achievements

Key Indicators (1/5)

PILLAR	INDICATOR	2018	2019	2020
 Environment	<u>ENERGY</u>			
	Electricity Consumption (kWh)	34,290,570	15,959,485	22,130,904
	Electricity Intensity – HQ (kWh/cap)	645.16	645.97	618.42
	Electricity Intensity – Building Projects (kWh/m ²)	n/a	n/a	51.20
	Electricity Intensity – Infrastructure Projects (kWh/RM mn)	n/a	n/a	2,157
	<u>WATER</u>			
	Water Consumption (m ³)	625,095	385,793	536,316
	Water Intensity – Building Projects (m ³ /m ²)	n/a	n/a	2.37
	Water Intensity – Infrastructure Projects (m ³ /RM mn)	n/a	n/a	145.54
	<u>WASTE</u>			
	Waste Generated (MT)	n/a	9,372.39	8,014.46
	Waste Intensity – Building Projects (MT/m ²)	n/a	n/a	0.06346
	Waste Intensity – Infrastructure Projects (MT/RM mn)	n/a	n/a	1.607
	<u>CARBON*</u>			
	CO ₂ Emission – Diesel/Petrol Consumption (tCO _{2e})	n/a	n/a	2,792
	CO ₂ Emission – Electricity Consumption (tCO _{2e})	n/a	n/a	16,399
	Carbon Intensity – HQ (tons CO _{2e} /capita)	n/a	n/a	0.458
	Carbon Intensity – Building Projects (tons CO _{2e} /m ²)	n/a	n/a	0.017
	Carbon Intensity – Infrastructure Projects (tons CO _{2e} /RM mn)	n/a	n/a	2.255


Figures as at 31 December 2020

Note:

* 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	2018	2019	2020
 Environment	FUEL			
	Fuel Consumption (L)	422.955*	1,311,907	870,779
	INDUSTRIALISED BUILDING SYSTEM SCORE			
	CIDB IBS Scores (Average)	n/a	60	51.3

Figures as at 31 December 2020

MRCB's Key ESG Achievements


Key Indicators (3/5)

PILLAR	INDICATOR	2018	2019	2020
 Social	EMPLOYEES			
	Percentage of Male Employees (%)	62%	62%	62%
	Percentage of Female Employees (%)	38%	38%	38%
	Percentage of Malay Employees (%)	81%	80%	80%
	Percentage of Chinese Employees (%)	12%	11%	11%
	Percentage of Indian Employees (%)	6%	6%	6%
	Percentage of Other Employees (%)	2%	3%	3%
	Percentage of Employees Under 30 Years Old (%)	45%	10%	33%
	Percentage of Employees Between 30-50 Years Old (%)	48%	42%	57%
	Percentage of Employees Above 50 Years Old (%)	7%	48%	10%
	Gender Pay Gap (% Difference Between Female/Male Average Salary)	n/a	1.1%	3.5%
	Percentage of Women Board Directors (%)	29%	29%	29%
	Incidents of Discrimination and Harassment Reported	3	2	1
	Percentage of New Employees Hired Under 30 Years Old (%)	59%	54%	51%
	Percentage of New Employees Hired Between 30-50 Years Old (%)	35%	9%	38%
	Percentage of New Employees Hired Above 50 Years Old (%)	6%	37%	11%
	Percentage of Employee Turnover Rates (%)	25.3%	19.0%	26.7%
	Number of Key Employee Engagement Programmes	18	12	20

Figures as at 31 December 2020

MRCB's Key ESG Achievements

Key Indicators (4/5)

PILLAR	INDICATOR	2018	2019	2020
 Social	EMPLOYEES (cont'd)			
	Average Training Hours Per Employee (hours)	30.5	13.8	12.1
	Average Training Hours Per Male Employee (hours)	35.15	15.12	11.27
	Average Training Hours Per Female Employee (hours)	23.12	11.60	13.39
	HEALTH & SAFETY			
	Safety and Health Assessment System in Construction (SHASSIC) Star Ranking	n/a	89%	93%
	Number of Safety & Health Training Conducted	56	79	27
	Number of Safety & Health Training Modules	21	23	18
	Number of Safety & Health Training Participants	1,622	1,391	733
	Total Man Hours (man hours)	15,541,038	11,982,390	7,126,128
	Number of Safety & Health Incidents	47	5	3
	Loss Time Injury (LTI) ^a	2	2	2
	Incident Rate / Accident Rate ^a	0.12	0.46	0.30
	Stop Work Order (SWO) Received from Authorities	6	2	2
	QUALITY			
	Quality Assessment System in Construction (QLASSIC) Scores, Average	73%	72%	n/a
	COMMUNITY			
	Number of Community Engagement Programmes	15	19	21
	Contribution to the Community (RM)	RM0.3 million	RM0.7 million	RM1.5 million^b

Figures as at 31 December 2020


Note:

^a Reporting period from September to August

^b Excludes donations channelled towards COVID-19 relief efforts

MRCB's Key ESG Achievements

Key Indicators (5/5)

PILLAR	INDICATOR	2018	2019	2020
 Governance	TRANSPARENCY & ACCESSIBILITY			
	Number of Shareholder/Investor, Analysts Engaged	100	126	127
	Number of Anti-Bribery Management System Training Participants	n/a	886	319
	Total Number of Appointed Suppliers	n/a	413	424
	Percentage of Local Suppliers (%)	n/a	98%	96%
	Total Procurement Budget Spent on Local Suppliers (%)	n/a	96%	92%
	INDEX INCLUSION & RATINGS			
	MSCI Rating	n/a	BBB	BBB
	Inclusion in FTSE4GOOD	Yes	Yes	Yes
	FTSE4Good ESG Rating	1.9	2.3	2.7
	FTSE4Good ESG Grading Band (Max: 4 stars)	n/a	n/a	3 stars
	FTSE4Good Bursa Malaysia Shariah Index	n/a	n/a	Yes
	CORPORATE GOVERNANCE			
	MSWG-ASEAN Corporate Governance Scorecard Overall Ranking	67	33	38
	Number of MCCG Practices Adopted (Max: 32)	27	29	31*
	Number of MCCG Step-Ups Adopted (Max: 4)	4	4	4*

* Figures as at 30 August 2021 upon the appointment of new Board members. All other figures as at 31 December 2020

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