2026 Malaysia ESG
Reporting Benchmark

Top ESG Report Companies in Malaysia

Assessing the quality of sustainability and climate-related reporting across Bursa Malaysia Main Market companies

Independent research by **ESGjourny**

813 Companies
Bursa Main Market Universe

808 Assessed
Eligible Current Companies

Top 10
Overall Leaders Identified

ESGjourny is an approved training partner under the IFRS Foundation's ISSB Training Partner Programme

FRONT MATTER

Important Notice & About ESGjourny

Scope, positioning and programme attribution

IMPORTANT NOTICE

This benchmark is an editorial-quality research review of 808 current eligible Bursa Malaysia Main Market companies using a locked assessment methodology anchored to IFRS S1, IFRS S2, Malaysia's National Sustainability Reporting Framework (NSRF), sector relevance, data reliability and investor decision-usefulness.

It is not a legal opinion, credit rating, investment recommendation or assurance conclusion.

ABOUT ESGJOURNY

ESGjourny, operated by FBI Consult Sdn Bhd, helps Malaysian boards, finance teams and sustainability leaders move from generic ESG storytelling to decision-useful, assurance-ready reporting. The work combines boardroom education, technical training and execution support so organisations can interpret IFRS S1, IFRS S2 and the NSRF in a practical corporate context.

Research principle

Good sustainability reporting should explain the real business model, show where sustainability changes enterprise value, and present numbers that can survive Board, investor and assurance scrutiny.

FBI Consult Sdn Bhd

Operator

Malaysia

Authorised territory

ISSB

Approved training partner

ESGjourny is an approved training partner under the IFRS Foundation's International Sustainability Standards Board (ISSB) Training Partner Programme.

RESEARCH BASIS

808 companies
Current eligible Main Market assessment universe

Primary-source review
Annual, integrated and sustainability report evidence

Locked methodology
ISSB / NSRF, sector relevance, data controls and financial connectivity

FOREWORD

Why this benchmark matters now

From narrative sustainability reporting to financially relevant disclosure

For years, sustainability reporting in Malaysia was often treated as a communication exercise. A polished report could describe community programmes, environmental initiatives and broad commitments without telling a Board, lender or investor what those issues meant for enterprise value.

That has changed. Climate risk, supply-chain fragility, financing requirements and regulatory pressure have moved sustainability into the mainstream of financial decision-making. IFRS S1 and IFRS S2 reset the test: useful reporting must connect governance, strategy, risk management, metrics and targets to the prospects of the reporting entity.

THE TEST

"Separate appearance from substance."

Which companies are producing decision-useful sustainability reporting - and which are still operating primarily at a compliance or communications level?

WHAT THIS BENCHMARK TRIES TO DO

Show the market-wide pattern, identify where reporting quality is genuinely improving, highlight disclosure gaps that block investor trust, and provide an institutional reference point for issuers, boards and advisers.

WHAT IT DOES NOT DO

It does not reward marketing language, assume a GRI-style report is automatically investable, ignore data contradictions because the narrative sounds good, or treat a reference to ISSB as evidence of implementation.

GUIDE

Contents & Reading Guide

A 32-page reader-friendly benchmark booklet

HOW TO READ “MET EXPECTATION”

“Met expectation” means the evidence crossed the threshold defined for that test. It does not mean perfect reporting, full compliance or assurance-level maturity across every disclosure.

HOW TO READ THE RANKING

The benchmark ranks reporting quality and investor decision-usefulness. It does not rank corporate virtue, brand reputation or the absolute sustainability of the underlying business model.

PART I

Executive Summary

The market is improving, but not evenly

808
Current eligible companies assessed

386
Retained / monitored

422
Dropped / excluded

10
Headline benchmark questions

MARKET THESIS

Malaysia has a visible leading group of credible sustainability reporters, but the market remains split between early leaders and a large middle field that has not yet turned sustainability disclosure into a finance-grade reporting discipline.

18.3%
ISSB / NSRF ARCHITECTURE
Only 148 companies showed a genuine reporting architecture.

61.0%
GOVERNANCE
The strongest market-wide building block.

24.1%
SCENARIO ANALYSIS
One of the clearest decision-usefulness gaps.

27.1%
FINANCIAL CONNECTIVITY
Most reports still struggle to quantify business effects.

35.6%
MATERIAL SCOPE 3
Value-chain coverage remains too narrow in many sectors.

75.0%
DATA QUALITY
Most reports clear the hard-stop threshold, but control depth varies.

PART I

Study at a Glance

The assessed universe and outcome profile

813
Opening Main Market universe

→

5
No usable report package

→

808
Current eligible reports assessed

→

808
Final ranked universe

ASSESSMENT OUTCOME

386 | 47.8% Retained / monitored

422 | 52.2% Dropped / excluded

Exclusion does not necessarily mean poor operations. It often means the report was not yet sufficiently decision-useful under the locked ISSB / NSRF methodology, or a material data-control issue prevented reliable comparison.

UNIVERSE CONTROL

The opening/current Bursa Malaysia Main Market universe used for publication was 813. Five current companies did not enter the assessed population because a usable report package was unavailable at the research cut-off.

HISTORICAL ADJUSTMENT

GuocoLand (Malaysia) Berhad was assessed historically but is excluded from the current 808-company statistical universe after delisting. Market percentages use n=808.

PART II

How the 808 Reports Were Assessed

Primary-source review, locked decision rules and sector-aware scoring

FOUR RESEARCH DISCIPLINES

Primary source only - annual, integrated or sustainability report evidence controls the assessment.

Decision-usefulness - style and volume do not win points on their own.

Hard-stop discipline - material metric contradictions can override strong narrative quality.

Sector relevance - the report must reflect the real economics and exposures of the business.

STANDARD ASSESSMENT WORKFLOW

1. Confirm report eligibility
2. Map reporting architecture
3. Test materiality & governance
4. Test climate strategy & risk
5. Test financial connectivity
6. Test metrics & value chain
7. Test assurance & controls
8. Stress-test adverse evidence
9. Apply decision rules / tier caps
10. Update controlling Master Register

WEIGHTED SCORING DIMENSIONS

10%	Governance
12%	Strategy / SROs
8%	Risk management
10%	Metrics & targets
12%	Financial connectivity
8%	Scenario & resilience
5%	Transition plan
5%	Assurance & controls
20%	Industry-specific
10%	Credibility & usability

PART II

How “Met Expectation” Was Defined

The exact market figures are tied to explicit threshold tests

ARCHITECTURE	Explicit in-accordance basis or structured first-cycle ISSB / NSRF architecture.
GOVERNANCE	Visible Board oversight, management accountability and risk integration.
CLIMATE RISKS	Company-specific physical and transition issues with usable time horizons.
SCENARIO ANALYSIS	Named pathways / scenarios plus issuer-specific resilience reasoning.
FINANCIAL CONNECTIVITY	Amounts / percentages linked to revenue, OPEX, CAPEX, assets, financing or cash flow.
SCOPE 3	Material upstream / downstream categories beyond travel and commuting.
TARGETS & TRANSITION	Targets supported by a roadmap, transition plan or implementation pathway.
ASSURANCE	Qualifying independent external assurance; internal review does not qualify.
DATA QUALITY	No material-data hard stop, irreconcilable total or major KPI contradiction.
INDUSTRY SPECIFICITY	Disclosure reflects the real sustainability exposures of the sector.

TRACEABILITY NOTE

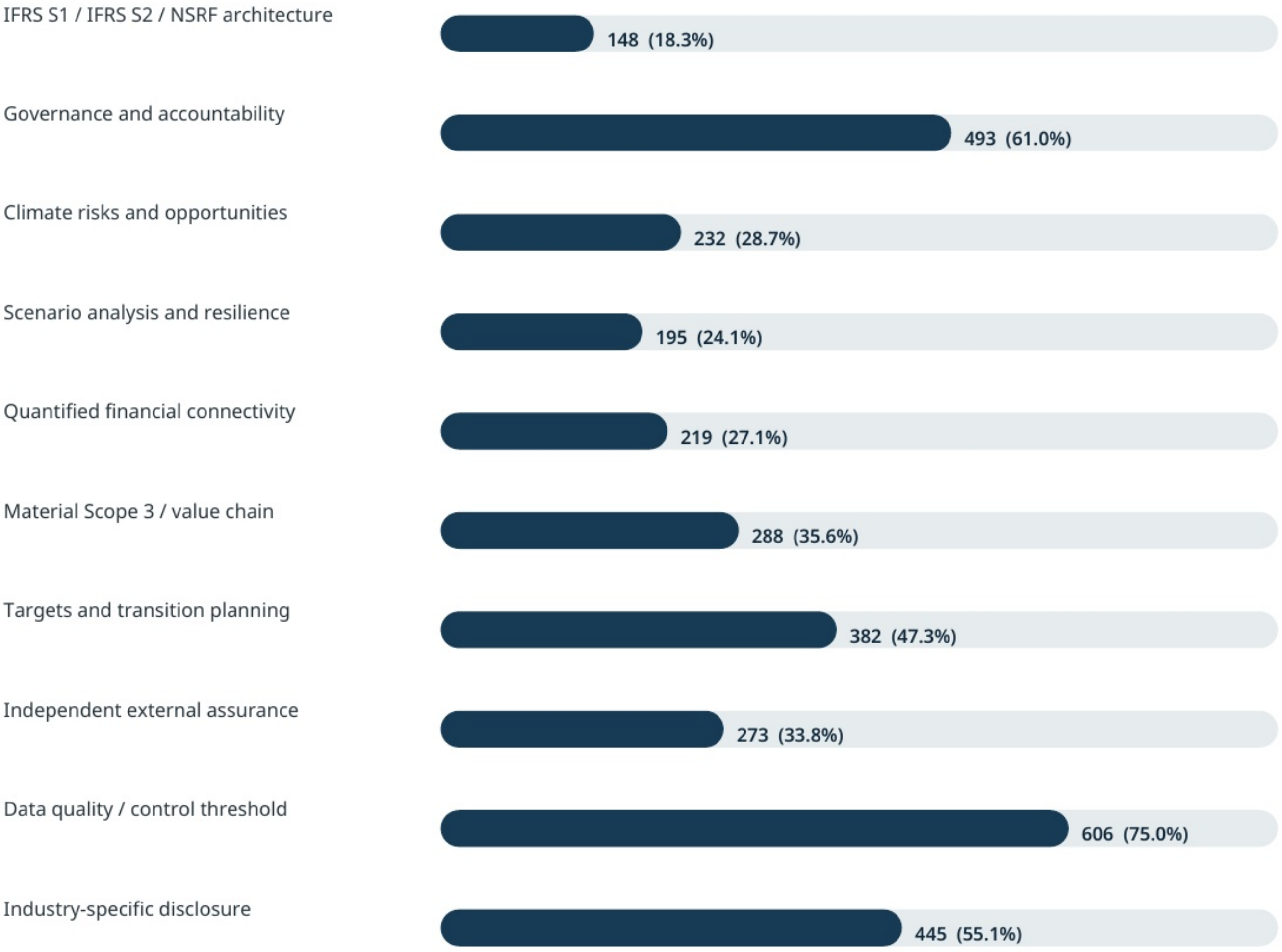
These ten figures were coded from narrative evidence in the 808-company Master Register against the threshold tests above. They are report statistics, not pre-existing spreadsheet formula outputs. If a threshold definition is materially changed, the corresponding count must be recomputed before publication.

PART III

Ten-Question Market Dashboard

Exact figures from the 808-company assessment universe

MARKET-WIDE RESULTS



STRONGEST AREAS

75.0% Data quality
61.0% Governance
55.1% Industry specificity

LARGEST GAPS

18.3% Reporting architecture
24.1% Scenario analysis
27.1% Financial connectivity

READING THE PATTERN

Malaysia has built governance and basic control faster than finance-linked climate analysis. The next maturity step is deeper scenario work, financial connectivity and value-chain completeness.

PART III

IFRS S1 / IFRS S2 / NSRF architecture

Exact figure, threshold meaning and market implication

MET EXPECTATION

18.3%

148 of 808 companies

DID NOT MEET

81.7% | 660 companies

WHAT WE TESTED

Explicit in-accordance basis or a structured first-cycle International Sustainability Standards Board (ISSB) / National Sustainability Reporting Framework (NSRF) architecture - not a passing framework reference.

WHAT THE MARKET TELLS US

Only a small minority has moved from Bursa-style sustainability reporting to a recognisable investor-oriented reporting architecture. References to ISSB, IFRS S1, IFRS S2 or NSRF do not count when the basis of preparation and core disclosure architecture are absent.

WHY THIS MATTERS

Architecture establishes the reporting boundary, materiality logic, time horizons, governance ownership and measurement basis. Without it, investors cannot easily judge whether sustainability information connects to enterprise value or financial reporting.

ILLUSTRATIVE LEADERS

1. AMMB Holdings Berhad
2. CelcomDigi Berhad
3. 99 Speed Mart Retail Holdings Berhad

PART III

Governance and accountability

Exact figure, threshold meaning and market implication

MET EXPECTATION

61.0%

493 of 808 companies

DID NOT MEET

39.0% | 315 companies

WHAT WE TESTED

Visible Board oversight, management accountability and integration into enterprise risk management or an equivalent control architecture.

WHAT THE MARKET TELLS US

Governance is the market's strongest building block. Many companies have established committees, mandates and management ownership, but the depth of oversight, escalation, competence and remuneration linkage still varies materially.

WHY THIS MATTERS

Governance converts sustainability from a communications programme into a management system. It clarifies who owns risks, how often they are reviewed, and whether the information reaches risk, finance and capital-allocation decisions.

ILLUSTRATIVE LEADERS

1. Alliance Bank Malaysia Berhad
2. IJM Corporation Berhad
3. AEON Credit Service (M) Berhad

PART III

Climate risks and opportunities

Exact figure, threshold meaning and market implication

MET EXPECTATION

28.7%

232 of 808 companies

DID NOT MEET

71.3% | 576 companies

WHAT WE TESTED

Company-specific physical and transition risks or opportunities framed over usable time horizons, rather than generic climate commentary.

WHAT THE MARKET TELLS US

Most issuers still describe climate in broad terms. Fewer translate flooding, heat, carbon costs, regulation, technology shifts or market opportunities into exposures specific to their assets, operations, customers or supply chains.

WHY THIS MATTERS

Decision-useful climate reporting should tell a Board or investor where value is exposed, over what time horizon, and how management intends to respond. Generic risk language rarely supports capital or financing decisions.

ILLUSTRATIVE LEADERS

1. MISC Berhad
2. SD Guthrie Berhad
3. Sunway REIT

PART III

Scenario analysis and resilience

Exact figure, threshold meaning and market implication

MET EXPECTATION

24.1%

195 of 808 companies

DID NOT MEET

75.9% | 613 companies

WHAT WE TESTED

Named pathways or scenarios, disclosed assumptions or horizons, application to issuer exposures and a defensible resilience conclusion for strategy or business model.

WHAT THE MARKET TELLS US

Scenario analysis remains one of the clearest quality gaps. Pathway names alone are not enough: many reports mention IPCC or NGFS scenarios without applying them to actual issuer exposures, financial channels or strategic resilience.

WHY THIS MATTERS

Scenarios test whether strategy remains viable under different physical and transition futures. They are especially useful for identifying concentrations of risk, adaptation needs and capital-allocation trade-offs before those risks crystallise.

ILLUSTRATIVE LEADERS

1. AMMB Holdings Berhad
2. AFFIN Bank Berhad
3. 7-Eleven Malaysia Holdings Berhad

PART III

Quantified financial connectivity

Exact figure, threshold meaning and market implication

MET EXPECTATION

27.1%

219 of 808 companies

DID NOT MEET

72.9% | 589 companies

WHAT WE TESTED

Amounts, percentages or explicit linkages to revenue, operating expenditure (OPEX), capital expenditure (CAPEX), assets, financing or cash flow.

WHAT THE MARKET TELLS US

This is where the market-wide quality gap becomes commercial. Most companies can describe a sustainability risk; far fewer quantify how that risk could affect earnings, assets, costs, financing or cash flows.

WHY THIS MATTERS

Investors need consequences, not only descriptions. Financial connectivity allows sustainability-related risks and opportunities to enter valuation, budgeting, impairment, financing, insurance and capital-allocation discussions.

ILLUSTRATIVE LEADERS

1. AEON Credit Service (M) Berhad
2. AMMB Holdings Berhad
3. MISC Berhad

PART III

Material Scope 3 / value chain

Exact figure, threshold meaning and market implication

MET EXPECTATION

35.6%

288 of 808 companies

DID NOT MEET

64.4% | 520 companies

WHAT WE TESTED

Material upstream or downstream categories, or sector-relevant value-chain disclosure beyond employee travel and commuting.

WHAT THE MARKET TELLS US

Value-chain reporting is improving but often remains too narrow for the business model. In high-impact sectors, travel-only Scope 3 can create a false sense of completeness while purchased materials, logistics, product use, financed emissions or other dominant categories remain outside the inventory.

WHY THIS MATTERS

For many issuers, the largest climate and transition exposures sit beyond operational control. Sector-material Scope 3 information makes supply-chain dependence, customer transition risk and financed or embodied emissions more visible.

ILLUSTRATIVE LEADERS

1. Allianz Malaysia Berhad
2. SD Guthrie Berhad
3. CapitaLand Malaysia Trust

PART III

Targets and transition planning

Exact figure, threshold meaning and market implication

MET EXPECTATION

47.3%

382 of 808 companies

DID NOT MEET

52.7% | 426 companies

WHAT WE TESTED

Targets supported by a roadmap, transition plan or implementation pathway rather than isolated ambition statements.

WHAT THE MARKET TELLS US

The market likes targets. The stronger separator is execution: milestones, accountable owners, financing, operational actions and credible baselines are less common than headline net-zero or reduction commitments.

WHY THIS MATTERS

A target without an implementation pathway is difficult to evaluate. Decision-useful transition planning connects ambition to capital expenditure, technology choices, procurement, operations and measurable progress.

ILLUSTRATIVE LEADERS

1. 99 Speed Mart Retail Holdings Berhad
2. AFFIN Bank Berhad
3. AEON CO. (M) BHD.

PART III

Independent external assurance

Exact figure, threshold meaning and market implication

MET EXPECTATION

33.8%

273 of 808 companies

DID NOT MEET

66.2% | 535 companies

WHAT WE TESTED

Qualifying independent external sustainability assurance. Internal audit, management review or the statutory auditor reading other information does not qualify.

WHAT THE MARKET TELLS US

Assurance is still selective. Many companies rely on internal review or assure only a narrow KPI set, while broader sustainability statements, scenario analysis, Scope 3 or financial-effect models remain outside assurance scope.

WHY THIS MATTERS

Assurance can improve market confidence, but only to the extent of the subject matter actually covered. The practitioner, standard, level, criteria, scope and conclusion should be identifiable and consistent with the disclosed metrics.

ILLUSTRATIVE LEADERS

1. AMMB Holdings Berhad
2. Dutch Lady Milk Industries Berhad
3. AEON Credit Service (M) Berhad

PART III

Data quality / control threshold

Exact figure, threshold meaning and market implication

MET EXPECTATION

75.0%

606 of 808 companies

DID NOT MEET

25.0% | 202 companies

WHAT WE TESTED

No material-data hard stop, irreconcilable total, boundary failure or major KPI contradiction affecting a decision-useful headline metric.

WHAT THE MARKET TELLS US

The good news is that most reports do not fail outright on data integrity. The harder issue is control quality: publication inconsistencies, unexplained boundary changes, unreconciled totals and unsupported zero values still weaken confidence.

WHY THIS MATTERS

One material contradiction can override an otherwise sophisticated report. Climate and sustainability information must be reconstructable, internally coherent and controlled if it is to survive Board, investor and assurance scrutiny.

ILLUSTRATIVE LEADERS

1. Alliance Bank Malaysia Berhad
2. Frontken Corporation Berhad
3. KLCCP Stapled Group

PART III

Industry-specific disclosure

Exact figure, threshold meaning and market implication

MET EXPECTATION

55.1%

445 of 808 companies

DID NOT MEET

44.9% | 363 companies

WHAT WE TESTED

Disclosure that reflects the actual sustainability exposures of the sector, rather than a generic ESG template.

WHAT THE MARKET TELLS US

Sector thinking is improving but remains uneven. Reports stand out when the sustainability narrative follows the economics of the business - for example financed emissions in banking, embodied carbon in construction, process energy in metals or outsourced freight in logistics.

WHY THIS MATTERS

Industry specificity prevents volume from being mistaken for relevance. A concise report covering the real material exposures can be more decision-useful than a long report built around generic topics.

ILLUSTRATIVE LEADERS

1. MISC Berhad
2. KLCCP Stapled Group
3. Press Metal Aluminium Holdings Berhad

PART IV

Overall Top 10

The leading reports in the 2026 benchmark

RQS (REPORTING QUALITY SCORE)

Rank	Company	Sector	RQS
01	AMMB Holdings Berhad	Financial Services	96
02	Alliance Bank Malaysia Berhad	Financial Services	95
03	IJM Corporation Berhad	Construction & Infrastructure	94
04	SD Guthrie Berhad	Plantation & Agribusiness	93
05	MISC Berhad	Transport & Maritime	93
06	Sunway REIT	REIT / Real Estate	92
07	Press Metal Aluminium Holdings Berhad	Industrial Metals	92
08	KLCCP Stapled Group	REIT / Real Estate	91
09	PMB Technology Berhad	Industrial Materials / Silicon	91
10	Frontken Corporation Berhad	Technology & E&E	90

WHAT SEPARATED THE LEADERS

ARCHITECTURE
Implemented IFRS S1 / IFRS S2 logic.

FINANCIAL CONNECTIVITY
Quantified links to business and finance.

SECTOR MATERIALITY
Real exposures of the business model.

AUDITABILITY
Reconciled metrics, controls and assurance.

PART IV

Top 10 Profiles 1-2

Research notes and source-based comparison

#1 AMMB Holdings Berhad — 96 RQS

Financial Services

WHY IT STANDS OUT

- Explicit IFRS S1 and IFRS S2 reporting under Malaysia's National Sustainability Reporting Framework (NSRF).
- Bank Negara Malaysia (BNM) and Network for Greening the Financial System (NGFS) stress testing is integrated into capital planning.
- Partnership for Carbon Accounting Financials (PCAF) financed emissions reach 10.30m tCO2e with seven sector decarbonisation pathways.
- Financial connectivity includes sustainable-finance income and quantified climate-system, assurance and decarbonisation expenditure.

REPORTING POSITION

Provisional No. 1 benchmark

WATCH POINT
Financed-emissions data lag the reporting date; assurance is partial; numerical ECL/capital-stress outcomes are not disclosed; four of seven pathways are off track.

#2 Alliance Bank Malaysia Berhad — 95 RQS

Financial Services

WHY IT STANDS OUT

- Dedicated first-year IFRS S1 / IFRS S2 section with strong Board governance and remuneration-linked sustainability KPIs.
- Three NGFS scenarios plus acute flood stress testing support a clear capital-resilience conclusion.
- Climate-related effects are quantified across loans, investments, interest income and other operating income.
- PCAF financed-emissions coverage exceeds 90% of gross loans and investments, with sector-level pathway work.

REPORTING POSITION

Leading Top 3 / potential No. 1

WATCH POINT
Climate-first transition relief remains in use and external assurance does not cover financed emissions, scenario analysis or the complete IFRS architecture.

SOURCE-BASED COMPARISON	AMMB Holdings Berhad	Alliance Bank Malaysia Berhad
ARCHITECTURE	In accordance	Strong first-year / relief
SCENARIO ANALYSIS	Completed	Completed
FINANCIAL EFFECTS	Quantified	Quantified
SCOPE 3 / VALUE CHAIN	Financed emissions / 7 pathways	>90% PCAF coverage
EXTERNAL ASSURANCE	Selected limited assurance	Selected limited assurance

PART IV

Top 10 Profiles 3-4

Research notes and source-based comparison

#3 IJM Corporation Berhad

94 RQS

Construction & Infrastructure

WHY IT STANDS OUT

- Explicit first-year IFRS Sustainability Disclosure Standards compliance and one of the strongest non-financial corporate reports assessed.
- Multi-framework climate scenario analysis is supported by asset-specific flood, heat, landslide and coastal-risk analysis.
- Current, short-, medium- and long-term climate financial effects are disclosed in Malaysian ringgit, including transition/adaptation expenditure.
- BSI limited-assurance greenhouse gas verification materially strengthens credibility.

REPORTING POSITION

Leading Top 3 — benchmark challenger / uppermost tier; one of the strongest n...

WATCH POINT
Scenario effects are not fully monetised by scenario; only 8 of 15 Scope 3 categories are disclosed; physical-risk coverage excludes East Malaysia and most value-chain exposure.

#4 SD Guthrie Berhad

93 RQS

Plantation & Agribusiness

WHY IT STANDS OUT

- Unqualified first-year IFRS S1 / IFRS S2 in-accordance reporting under the NSRF with primary-user financial materiality.
- Completed physical and transition scenario analysis using IPCC, Swiss Re and NGFS pathways with explicit resilience conclusions.
- Financial effects are quantified across climate, water, biodiversity, smallholders, human rights and certification.
- Broad Scope 1-3 and FLAG accounting, Science Based Targets initiative (SBTi) targets and PwC limited assurance over selected GHG information.

REPORTING POSITION

Leading Top 3 — serious podium candidate and benchmark challenger. FY2025 is ...

WATCH POINT
Assurance is selective; several long-term scenario and transition effects remain unquantified; the total cost of the 2050 Net-zero Roadmap is still pending.

SOURCE-BASED COMPARISON	IJM Corporation Berhad	SD Guthrie Berhad
ARCHITECTURE	In accordance	In accordance
SCENARIO ANALYSIS	Completed	Completed
FINANCIAL EFFECTS	Quantified by horizon	Quantified across SROs
SCOPE 3 / VALUE CHAIN	8 of 15 categories	Broad Scope 1-3 + FLAG
EXTERNAL ASSURANCE	BSI GHG limited verification	PwC selected GHG assurance

Top 10 Profiles 5-6

Research notes and source-based comparison

#5 MISC Berhad — 93 RQS

Transport & Maritime

WHY IT STANDS OUT

- A genuinely investor-oriented first-year IFRS S1 / IFRS S2 / NSRF reporting architecture.
- Completed climate scenarios with resilience conclusions and strong governance / enterprise risk management connectivity.
- Current and short-term financial effects are quantified and linked to financial-statement line items.
- Maritime Scope 3 disclosure is unusually substantive and key metrics receive independent limited assurance.

REPORTING POSITION

Leading Top 3 — first-year IFRS S1/S2 / NSRF architecture; quantified current and short-term financial effects, genuine multi-scenario climate resilience, extensive maritime Scope 3 and external limited assurance; not provisional No. 1 because transition

WATCH POINT
First-year transition reliefs remain, Scope 3 is unassured, long-term financial effects are mainly qualitative and selected physical-risk/adaptation work remains incomplete.

#6 Sunway REIT — 92 RQS

REIT / Real Estate

WHY IT STANDS OUT

- Full IFRS S1 and IFRS S2 adoption without climate-first relief, with the reporting boundary aligned to audited financial statements.
- Portfolio-wide climate Value at Risk covers all 28 properties.
- Quantified effects include current physical-risk mitigation, extreme-flood stress, retrofit capital expenditure and sustainability-linked finance savings.
- Broad external assurance over prescribed metrics strengthens control credibility.

REPORTING POSITION

Leading Top 3 — upper-band / serious benchmark challenger; full IFRS S1/S2 adoption, full-portfolio climate VaR and exceptional quantified financial connectivity

WATCH POINT
Detailed scenario pathways and Scope 3 category inventory sit in a separate Sustainability Report not included in the source set; quantified climate models themselves are not independently assured.

SOURCE-BASED COMPARISON	MISC Berhad	Sunway REIT
ARCHITECTURE	First-year IFRS S1/S2	Full adoption / no climate-first relief
SCENARIO ANALYSIS	Completed	Portfolio-wide VaR
FINANCIAL EFFECTS	Current + short-term quantified	Quantified asset / cash-flow channels
SCOPE 3 / VALUE CHAIN	Extensive maritime Scope 3	Detailed categories in separate SR
EXTERNAL ASSURANCE	Independent limited assurance	Broad prescribed-metric assurance

PART IV

Top 10 Profiles 7-8

Research notes and source-based comparison

#7 Press Metal Aluminium Holdings Berhad — 92 RQS

Industrial Metals

WHY IT STANDS OUT

- First-year IFRS S2 adoption with completed named climate scenarios and an explicit resilience conclusion.
- A modelled net-zero pathway, broad Scope 3 coverage, internal carbon pricing and ESG-linked remuneration reinforce industrial transition credibility.
- Current climate investment is quantified and the report carries KPMG limited assurance.
- Industry-specific aluminium decarbonisation disclosure is substantially stronger than the ordinary finalist pool.

REPORTING POSITION

Leading Top 3 tier — high-conviction contender. First-year IFRS S2 adopter with completed climate scenario analysis, a modelled net-zero pathway, broad Scope 3 coverage, quantified current climate CAPEX, internal carbon pricing, ESG-linked remuneration

WATCH POINT
Anticipated financial effects remain mainly qualitative, the audited financial-statement measurement bridge is limited and the core scenario exercise dates from 2022.

#8 KLCCP Stapled Group — 91 RQS

REIT / Real Estate

WHY IT STANDS OUT

- Explicit in-accordance first-year IFRS S1 / IFRS S2 reporting under the NSRF with direct financial-statement connectivity.
- Board and remuneration accountability, 100% asset climate-risk screening and completed IPCC / International Energy Agency scenario analysis.
- Current and anticipated financial effects are unusually explicit, including event restoration costs and staged decarbonisation capital expenditure.
- EY limited assurance over core environmental metrics provides a strong control advantage.

REPORTING POSITION

Leading Top 3 — benchmark challenger; first-year IFRS S1/S2/NSRF with exceptional quantified climate financial effects and scenario resilience, but transition-relief Scope 3 gap and partial assurance keep AMMB Holdings Berhad as provisional No. 1

WATCH POINT
First-year relief limits the ISSB statement to climate matters; Scope 3 remains incomplete and unassured; scenario/financial-effect disclosures are outside external assurance; the 2030 Scope 1+2 target is already surpassed.

SOURCE-BASED COMPARISON	Press Metal Aluminium Holdings Berhad	KLCCP Stapled Group
ARCHITECTURE	First-year IFRS S2	In accordance / climate-first relief
SCENARIO ANALYSIS	Completed	Completed
FINANCIAL EFFECTS	Current CAPEX quantified	Quantified by horizon
SCOPE 3 / VALUE CHAIN	Broad Scope 3	Incomplete / unassured
EXTERNAL ASSURANCE	KPMG limited assurance	EY selected limited assurance

PART IV

Top 10 Profiles 9-10

Research notes and source-based comparison

#9 PMB Technology Berhad — 91 RQS

Industrial Materials / Silicon

WHY IT STANDS OUT

- Explicit NSRF / IFRS S1-S2 architecture with completed NGFS scenario analysis and a resilience conclusion.
- Financial connectivity includes up to RM460m flood exposure and RM5.6m storm / supply-chain exposure.
- KPMG limited assurance covers selected sustainability indicators including Scope 1, Scope 2 and energy.
- Energy and waste hierarchies reconcile exactly, providing strong auditability evidence.

REPORTING POSITION

Leading Top 3 — near-benchmark. Explicit first-year NSRF / IFRS S1 and S2 architecture, completed NGFS climate scenario analysis, quantified climate-related financial exposures, independently assured Scope 1 and Scope 2 emissions and total energy, and clean

WATCH POINT
Scope 3 is not disclosed under transition relief; there is no standalone climate transition plan; targets are intensity-based and concentrated on the principal silicon business; scenario financials are not fully scenario-specific.

#10 Frontken Corporation Berhad — 90 RQS

Technology & E&E

WHY IT STANDS OUT

- Explicit first-year IFRS S1 / IFRS S2 compliance with aligned financial materiality and reporting boundary.
- Issuer-specific IEA / IPCC scenario analysis to 2050 supports a Board-reviewed resilience conclusion.
- Quantified climate effects include revenue-at-risk ranges, climate capital expenditure and identified physical-risk assets.
- Broad Scope 3 coverage, internal carbon pricing, sector-specific SASB metrics and a phased Net Zero roadmap add depth.

REPORTING POSITION

Leading Top 3 — serious benchmark challenger

WATCH POINT
No independent sustainability assurance; first-year reliefs limit completeness; Scope 3 and avoided-emissions estimates carry significant uncertainty; minor internal consistency issues remain.

SOURCE-BASED COMPARISON	PMB Technology Berhad	Frontken Corporation Berhad
ARCHITECTURE	NSRF / IFRS S1-S2 transition	Explicit first-year compliance
SCENARIO ANALYSIS	Completed	Completed
FINANCIAL EFFECTS	Quantified exposures	Quantified ranges / CAPEX
SCOPE 3 / VALUE CHAIN	Not disclosed under relief	Broad Scope 3
EXTERNAL ASSURANCE	KPMG selected limited assurance	No external sustainability assurance

PART V

Industry Top 3

Sector snapshots from the retained universe

Financial Services & Insurance

TOP 3

01	**AMMB Holdings Berhad**
02	Alliance Bank Malaysia Berhad
03	Allianz Malaysia Berhad

BENCHMARK LENS

Benchmark lens: financed and investment emissions; where material, underwriting or insurance-associated emissions; climate stress testing; capital / expected credit loss linkages; transition pathways; governance and assurance.

WHAT SEPARATES LEADERS

- Financed / investment emissions are treated as core value-chain exposure, not an optional appendix.
- Climate stress results connect to lending, investments, capital, expected credit loss or earnings channels.
- Transition pathways, governance accountability and assurance scope are visible enough for investor challenge.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

Property Development

TOP 3

01	**S P Setia Berhad**
02	IGB Berhad
03	Land & General Berhad

BENCHMARK LENS

Benchmark lens: physical asset exposure, property valuation and insurance channels, construction materials and embodied carbon, contractors, tenant / customer value chain, energy efficiency and transition capital expenditure.

WHAT SEPARATES LEADERS

- Asset-level physical risk is linked to valuation, insurance, project economics or adaptation capital.
- Embodied carbon and construction materials are treated as material value-chain issues.
- Tenant, contractor and supplier engagement is integrated with operational energy and transition planning.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

PART V

Industry Top 3

Sector snapshots from the retained universe

REITs & Stapled Securities

TOP 3

01	**Sunway REIT**
02	KLCCP Stapled Group
03	IGB Commercial REIT

BENCHMARK LENS

Benchmark lens: asset-level physical risk, property valuation and occupancy effects, energy / water efficiency, tenant engagement, leased-asset value chain, transition capital expenditure and reporting boundary alignment.

WHAT SEPARATES LEADERS

- Climate exposure is assessed at asset or portfolio level, not only through generic risk registers.
- Property values, occupancy, insurance, operating costs and retrofit CAPEX appear in the financial story.
- Tenant / leased-asset engagement and operating data are governed across a clearly defined reporting boundary.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

Construction & Infrastructure

TOP 3

01	**IJM Corporation Berhad**
02	Malaysian Resources Corporation Berhad (MRCB)
03	Sunway Construction Group Berhad

BENCHMARK LENS

Benchmark lens: embodied carbon, cement / steel / concrete exposure, contractor and project supply chains, project energy and waste, infrastructure resilience, climate capital expenditure and value-chain Scope 3 completeness.

WHAT SEPARATES LEADERS

- Cement, steel, concrete, contractors and embodied carbon are tested as material Scope 3 drivers.
- Project energy, waste and infrastructure resilience are connected to operating and capital decisions.
- Climate adaptation and transition investment are evaluated alongside project-level risk controls.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

PART V

Industry Top 3

Sector snapshots from the retained universe

Technology & E&E;

TOP 3

01	**Frontken Corporation Berhad**
02	Unisem (M) Berhad
03	Greatech Technology Berhad

BENCHMARK LENS

Benchmark lens: manufacturing energy, purchased goods and capital equipment, logistics, product life-cycle impacts, water / process controls, facility resilience, sector-specific metrics and supply-chain dependence.

WHAT SEPARATES LEADERS

- Manufacturing energy, purchased equipment, logistics and product life-cycle effects are treated as sector material.
- Operational resilience covers water, process continuity and critical facility exposure where relevant.
- Sector-specific metrics and supply-chain dependencies are quantified rather than replaced by generic ESG topics.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

Plantation & Agribusiness

TOP 3

01	**SD Guthrie Berhad**
02	IOI Corporation Berhad
03	Kuala Lumpur Kepong Berhad

BENCHMARK LENS

Benchmark lens: land-use change, agricultural inputs, purchased fresh fruit bunches / timber where relevant, methane and fertiliser emissions, logistics, traceability, biodiversity / nature exposure and transition pathways.

WHAT SEPARATES LEADERS

- Land-use change, agricultural inputs, methane, purchased crop / timber and logistics are addressed where material.
- Traceability and biodiversity / nature exposure are integrated with climate and value-chain reporting.
- Transition targets are supported by operational pathways rather than headline ambition alone.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

PART V

Industry Top 3

Sector snapshots from the retained universe

Energy & Utilities

TOP 3

01	**Tenaga Nasional Berhad**
02	Yinson Holdings Berhad
03	Malakoff Corporation Berhad

BENCHMARK LENS

Benchmark lens: generation or fuel mix, transition capital expenditure, carbon-cost exposure, physical resilience of critical assets, product / customer emissions where material, financing requirements and credible transition milestones.

WHAT SEPARATES LEADERS

- Generation or fuel mix is connected to carbon-cost, transition CAPEX and financing requirements.
- Critical-asset physical resilience is assessed alongside transition risk.
- Targets and milestones show how the portfolio or operating model changes over time.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

Industrial Metals & Materials

TOP 3

01	**PMB Technology Berhad**
02	Press Metal Aluminium Holdings Berhad
03	Malaysia Steel Works (KL) Bhd (Masteel)

BENCHMARK LENS

Benchmark lens: process energy and fuels, purchased feedstocks / materials, carbon intensity, internal carbon pricing, product transition, capital-intensive decarbonisation, logistics and material Scope 3 categories.

WHAT SEPARATES LEADERS

- Process fuels, electricity, feedstocks and carbon intensity are central to the disclosure architecture.
- Decarbonisation requires visible capital allocation, technology pathways and often internal carbon economics.
- Purchased materials, logistics and product/value-chain emissions are assessed beyond operational Scope 1-2.

RESEARCH INTERPRETATION
Sector leadership reflects reporting relevance and decision-usefulness under the locked methodology. It is not a judgement on corporate virtue or absolute sustainability performance.

PART V

Industry Top 3

Sector snapshots from the retained universe

Consumer & Food / Beverage

01 **Dutch Lady Milk Industries Berhad**

02 PPB Group Berhad

03 QL Resources Berhad

BENCHMARK LENS

Agricultural / ingredient sourcing, packaging, refrigeration, logistics, water, waste and material upstream value-chain emissions.

LEADER PATTERN

- Leaders address sourcing, packaging, refrigeration and logistics as material value-chain exposures.

INTERPRETATION
Leadership reflects reporting relevance and decision-usefulness under the locked methodology.

Healthcare & Pharmaceuticals

01 **Duopharma Biotech Berhad**

02 IHH Healthcare Berhad

03 KPJ Healthcare Berhad

BENCHMARK LENS

Facility energy, clinical / hazardous waste, water, supply-chain controls, service resilience and quality of sustainability controls.

LEADER PATTERN

- Facility resilience, clinical or hazardous waste and supply-chain continuity are treated as material operating issues.

INTERPRETATION
Leadership reflects reporting relevance and decision-usefulness under the locked methodology.

Transport & Logistics

01 **MISC Berhad**

02 Westports Holdings Berhad

03 MTT Shipping and Logistics Berhad

BENCHMARK LENS

Fleet or vessel fuel, outsourced transport / freight, leased or chartered assets, route physical risk, transition economics and customer / supply-chain Scope 3.

LEADER PATTERN

- Fleet or vessel fuel, outsourced freight and leased or chartered assets are treated as core transition exposures.

INTERPRETATION
Leadership reflects reporting relevance and decision-usefulness under the locked methodology.

Telecommunications & Digital Infrastructure

01 **Telekom Malaysia Berhad**

02 CelcomDigi Berhad

03 Axiata Group Berhad

BENCHMARK LENS

Network and data-centre energy, purchased equipment, backup fuels, Scope 3 supply chain, physical resilience and transition-linked capital expenditure.

LEADER PATTERN

- Network and data-centre energy, backup fuels and purchased equipment are treated as sector-critical exposures.

INTERPRETATION
Leadership reflects reporting relevance and decision-usefulness under the locked methodology.

PART VI

Boardroom Action Agenda

What companies should do next if they want stronger benchmark performance

01 Formalise the reporting architecture

Make the basis of preparation, scope, materiality, time horizons, governance and reporting boundary immediately visible.

02 Move to issuer-specific scenario analysis

Name the scenarios, state the horizons and assumptions, apply them to actual exposures, and explain the resilience conclusion.

03 Quantify the business effect

Connect sustainability risks and opportunities to revenue, OPEX, CAPEX, assets, financing, cash flow or other decision-useful financial channels.

04 Upgrade value-chain disclosure

Build sector-material Scope 3 coverage instead of relying on travel, commuting or immaterial categories.

05 Treat data quality as governance

Reconcile totals, control boundaries, explain restatements and eliminate contradictions before adding more narrative.

06 Use assurance strategically

Choose assurance scope around the KPIs and disclosures that matter most to investors, and disclose practitioner, standard, level, criteria and conclusion.

IF YOU ARE ALREADY A LEADER

The next frontier is depth: fuller financial connectivity, clearer scenario methodology, more complete Scope 3 coverage and stronger linkage between transition strategy and capital allocation.

IF YOU ARE STILL IN THE MIDDLE FIELD

The fastest improvement usually comes from three moves: formalise governance, clarify the reporting architecture and eliminate data contradictions before adding more narrative.

PART VI

Conclusion

Malaysia now has a visible leading group of sustainability reporters, but the market remains highly uneven. The strongest reports are no longer simply descriptive: they are structured, financially relevant, sector-aware and controlled. The weaker reports still rely too heavily on generic language, narrow value-chain disclosure, soft targets and limited financial connectivity.

Better sustainability reporting is not produced by adding more pages. It is produced by better judgement, stronger governance and better data discipline.

PROGRAMME ATTRIBUTION

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