

Sustainability Report

Climate Change and Biodiversity



Related UNSDGs:



WHY IS THIS IMPORTANT?

The Board and Management of Protasco acknowledge climate change and the collapse of biodiversity as substantial global threats with the potential to impact not only the survival of mankind but also businesses like Protasco. Operating in a richly biodiverse environment, we consider biodiversity conservation a matter of great national significance. Additionally, as a participant in the construction sector, which is a major contributor to GHG emissions, we recognise our role in addressing environmental challenges.

In light of the identified risks, we acknowledge that adopting efficient green practices in our day-to-day activities not only presents reputational benefits but also offers opportunities for financial cost savings.

OUR APPROACH

Recognising environmental conservation as a pivotal element for the sustainability of Protasco, the Group has placed it under the purview of the Board. One of our key objectives is to ensure that no BUs face penalties for environmental pollution or any other damages towards the planet.

In FY2023, the Management within the Group approved a new plan outlining GHG Emissions Reduction Plans and Initiatives for the next 5 years. This commitment enables the Board to oversee progress in Scope 1, Scope 2, and Scope 3 in the upcoming years and provide guidance accordingly.

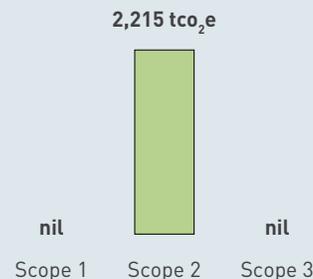
Under this strategic plan, which revolves around four key strategies—enhancing energy efficiency, decreasing total fuel consumption, promoting renewable energy, and preventing deforestation—all BUs will undertake initiatives within their capabilities and in alignment with their business

characteristics. Collaborative efforts will be encouraged whenever possible, with continuous monitoring of results to facilitate progressive improvements in reducing CO₂ emissions.

Our team within the Property Development and Construction segment, responsible for overseeing projects adopting the environmental management approach guided by the ISO 14001 Environmental Management System. This framework is further reinforced by adherence to the ISO 45001 standard for OSH. Additionally, we ensure that all projects within the Group align with the pertinent laws and regulations of the country, reflecting the Board’s serious commitment to compliance. Furthermore, we are dedicated to the effective management of biodiversity, and as part of this commitment, we engage an independent environmental consultant to conduct an Environmental Impact Assessment report before the commencement of new projects.

The primary KPIs for environmental conservation set by the Group currently focus on Scope 2 emissions related to electricity consumption across all BUs, with additional efforts directed towards minimising CO₂ emissions through initiatives undertaken by our Clean Energy Division and various other programmes. Looking ahead, the Group plans to intensify its involvement and data collection, progressively expanding into Scope 1, Scope 2, and Scope 3 over the next five years.

FY2023 PROTASCO BERHAD CLIMATE CHANGE



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OUR PERFORMANCE

3-Years Group GHG Emissions

No.	GHG Emissions Detail	FY2023	FY2022	FY2021
1.	Scope 1	N/A	N/A	N/A
2.	Scope 2	2,215.47 tCO ₂ e	2,029.6 tCO ₂ e	922.54 tCO ₂ e
3.	Scope 3	N/A	N/A	N/A

Biodiversity

The emphasis on biodiversity for FY2023 has slightly diminished due to the project not progressing to the next stage of completion, where environmental considerations related to flora and fauna would be documented and reported. Nevertheless, our dedication to the environment persists, and some of our BUs have undertaken initiatives, even if the data may not be substantial. As a Group, we remain committed to demonstrating our dedication to the preservation of the planet we inhabit.

3-Years comparison on Biodiversity Performance

No.	GHG Emissions Detail	FY2023	FY2022	FY2021
1.	Number of Trees Planted (Tree Planting programme)	0	N/A	235
2.	Number of Tree Tagging Activities	0	N/A	N/A
3.	Budget spent on Biodiversity and conservation efforts/programmes/ initiatives	RM11,296	RM3,200	RM1,900,000
4.	Identification of International Union for Conservation of Nature (IUCN) Red List of Threatened Species on owned sites	0	N/A	N/A
5.	Number of Operations within or adjacent to sites deemed rich in biodiversity (Based on RAMSAR, IUCN, etc.)	0	N/A	N/A
6.	Number of biodiversity assessments undertaken on new sites	0	N/A	1
7.	Number of biodiversity audits undertaken on existing sites	0	N/A	N/A
8.	Percentage of mine sites where acid rock drainage is: (1) predicted to occur, (2) actively mitigated, and (3) under treatment or remediation	0	N/A	N/A
9.	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species/habitats	0	N/A	N/A

In FY2021, there were biodiversity initiatives undertaken in the project area to some extent. However, in FY2022 and FY2023, due to the absence of residential and other types of projects, the focus on biodiversity was sidelined. In FY2023, Property Development and Construction segment dedicated some resources and effort to sustainability initiatives, including biodiversity. Looking ahead, there will be a collective effort within the Group to contribute to mitigating global warming and reducing temperatures in Malaysia.

Note:

The data above may not be suitable for making comparisons, as it is based on one or two BUs during their specific projects. Additionally, it may not accurately reflect the Group's overall commitment and performance toward environmental initiatives. Looking ahead, a more comprehensive initiatives will be pursued beyond project-related activities, involving all BUs within the Group. This aligns with one of our Strategic Goal, which emphasises a focus on environmental preservation and conservation.