

SUSTAINABILITY STATEMENT (Cont'd)

The table below provides an overview of SAMEE Group's Scope 1, Scope 2, and Scope 3 GHG emissions and intensity metrics for FY2024-2026:

Emissions Data	FY2024	FY2025	FY2026
Direct (Scope 1) GHG emissions (tCO ₂ e)	184 ¹	246 ¹	217¹
Indirect (Scope 2) GHG emissions (tCO ₂ e)	28,486 ²	36,810 ²	34,639²
Indirect (Scope 3) GHG emissions (tCO ₂ e):	N/A	3,822	3,740
Business travel	N/A	756	712
Employee commuting	N/A	3,066	3,028
Scope 1 GHG emissions intensity (tCO ₂ e/RM'mil)	0.12 ¹	0.17 ¹	0.15¹
Scope 2 GHG emissions intensity (tCO ₂ e/RM'mil)	19.19 ²	24.86 ²	24.04²

Note:

- For FY2024 and FY2025, Scope 1 emissions were calculated using emission factors from the Intergovernmental Panel on Climate Change ("IPCC") Fifth Assessment Report (AR5), the WRI GHG Emission Factors Compilation (2017), and the Greenhouse Gas Protocol Emission Factors for Cross-Sector Tool (Version 2.0). For FY2026, please refer to the updated Scope 1 emissions calculation methodology disclosed above.
- For FY2024 and FY2025, Scope 2 emissions were calculated using the GHG Protocol Cross-Sector Tool for Malaysia, the Energy Market Authority ("EMA") emission factors for Singapore, and regional grid emission factors published by the Institute for Global Environmental Strategies ("IGES") for Thailand. For FY2026, please refer to the updated Scope 2 emissions calculation methodology disclosed above. The 34,111 tCO₂e Scope 2 emissions figure referenced in the narrative reflects a like-for-like comparison using the prior-year calculation basis.



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The reduction in emissions, particularly Scope 2 emissions, was mainly driven by continued expansion of solar energy installation projects. The Group continues to pursue emissions intensity reduction and renewable energy generation targets to reduce its operational carbon footprint and support broader climate objectives. These strategic initiatives are pivotal in mitigating the operational carbon footprint and aligning with global climate objectives for sustainable industrial development.

Progress against these key environmental targets is outlined in the table below:

Indicator	Target	Timeline	Status
Scope 2 GHG emissions intensity	10% annual reduction compared to the FY2023 baseline (14.12 tCO ₂ e/RM'mil).	FY2024 – FY2026	Not Achieved

GHG Emissions Reduction Initiatives

To advance its climate ambitions, SAMEE Group implements emissions reduction initiatives combining operational controls, infrastructure upgrades and engagement programmes. Scope 1 emissions are managed through operational controls across all sites, with particular focus on direct fuel use in manufacturing and facilities operations.

Short-Term Strategy: Operational Control and Variance Management	Long-Term Strategy: Structural Reduction Through Efficiency and Fuel Optimisation
Routine monitoring of fuel consumption, reasonability checks, and review of variances against operational drivers such as process changes, facility upgrades or commissioning activities to maintain emissions within expected ranges and identify improvement opportunities.	Reduction of emissions through process efficiency improvements, fuel optimisation and evaluation of opportunities to reduce direct fossil fuel combustion where feasible. Performance is assessed through trend analysis against operational drivers rather than fixed quantitative targets.

The Group also implements site-level initiatives to improve efficiency and support the energy transition, including solar PV installations, energy efficiency upgrades and process optimisation measures, supported by ongoing monitoring and performance reviews.

ENERGY MANAGEMENT

At SAMEE Group, we are committed to minimising environmental impacts via robust conservation measures and renewable energy integration. We strategically prioritise improving energy efficiency and advance this commitment with energy audits, energy-efficient technologies, and ongoing optimisation of facility designs.

Energy Sources and Operational Footprint

Our business operations, particularly precision manufacturing, are energy-intensive and rely primarily on purchased grid electricity to support manufacturing lines, utilities and office operations. Key uses include machining, thermal processes, HVAC, compressed air, general utilities and lighting.

To enhance energy resilience and diversify our energy mix, we are progressively integrating on-site solar energy generation across selected facilities. In addition, the Group utilises direct fossil fuels, such as diesel, petrol, and liquefied petroleum gas ("LPG"), to support process heating, heavy equipment operations, and logistics vehicle fleets.

