Sustainability



## **ENVIRONMENT**

### **Climate Change and Environmental Issues**

# **Our Approaches, Strategies, Targets & Initiatives**

SAMEE Group adopts a risk-informed, phased approach to managing climate change and broader environmental risks, aligning operational priorities with long-term resilience and regulatory expectations. Central to this approach is a focus on ensuring full compliance with environmental regulations, enhancing emissions monitoring and reduction, improving energy and water efficiency, and preparing for potential climate-related disruptions. These efforts are guided by a principle of scalability and are integrated into both site-level operations and capital investment planning to ensure pragmatic and financially responsible implementation.

Climate governance within SAMEE Group is overseen by the Risk and Sustainability Committee, with performance indicators and progress toward climate goals tracked at the Group level. Day-to-day environmental performance is driven by close coordination among Engineering, Facilities, Environment, Health and Safety ("EHS"), and the sustainability teams, reflecting a multi-functional accountability structure that enables cross-disciplinary alignment and execution.

SAMEE Group's climate strategy is built on four core pillars. The first pillar is Emissions Measurement and Reduction, which focuses on strengthening Scope 1 and Scope 2 GHG accounting, with plans to progressively expand into Scope 3 categories where data is material and reliable. The second pillar, Environmental Monitoring and Performance Tracking, entails the monthly collection and analysis of key environmental indicators such as energy consumption, water usage, and waste generation, to support emissions reduction, ensure regulatory compliance, and inform long-term performance benchmarking. The third pillar, Energy Transition and Efficiency, involves the deployment of solar photovoltaic ("PV") systems and site-level energy efficiency enhancements to drive down operational emissions. The fourth pillar, Stakeholder Engagement and Transparency, centres on strengthening disclosures in alignment with the Bursa Malaysia Climate Reporting Guide, while progressively preparing for conformance with IFRS S2 and the Global Reporting Initiative ("GRI") standards.

Throughout FY2025, SAMEE Group executed several key climate-related initiatives. A 1,487 kWp rooftop solar system, commissioned in FY2024, served as a flagship project, with additional installations scheduled in the coming years. The Group completed comprehensive Scope 2 emissions accounting using audited utility data and emission factors and continued enhancing data accuracy and site-level coverage. Operationally, environmental awareness campaigns such as "Green Lifestyle at Work," "Carpooling Encouragement," and "Plant-a-Tree" were conducted to build internal ownership and awareness of climate objectives. In parallel, selected facilities implemented automated water flow sensors and leak detection systems to improve real-time monitoring and identify efficiency opportunities. The Group also introduced RO reject water reuse systems, allowing reclaimed water to be used for non-potable purposes such as toilet flushing and landscaping. In addition, rainwater harvesting systems were installed to reduce dependence on treated municipal water, further contributing to water resource conservation.

# SUSTAINABILITY STATEMENT (Cont'd)

#### **Our Progress**

SAMEE Group's climate strategy is executed with prudence, guided by clearly defined milestones and disciplined investment thresholds to ensure resilience, cost-efficiency, and readiness for a low-carbon future. The table below presents the Group's total GHG emissions across Scope 1 and Scope 2, as well as Scope 3 emissions, which currently cover employee commuting and business travel only:

	Measurement Unit	FY2023	FY2024	FY2025
Bursa C11(a) / GRI 305-1 Direct (Scope 1) GHG Emissions	tCO2e	N/A	183.68	245.94
	tcoze	IN/A	103.00	243.74
Bursa C11(b) / GRI 305-2 Indirect (Scope 2) GHG Emissions	tCO2e	20,400.01	28,486.01	36,809.52
Bursa C11(c) / GRI 305-3 Indirect (Scope 3) GHG Emissions	tCO2e	N/A	N/A	3,822.01
<b>GRI 305-4</b> Scope 1 GHG Emissions Intensity	tCO2e per RM Million Net Revenue	N/A	0.12	0.17
Scope 2 GHG Emissions Intensity	tCO2e per RM Million Net Revenue	14.12	19.19	24.86

### Bursa C11(a) / GRI 305-1 Direct (Scope 1) GHG Emissions (tCO2e)

Bursa C11(b) / GRI 305-2 Indirect (Scope 2) GHG Emissions (tCO2e)

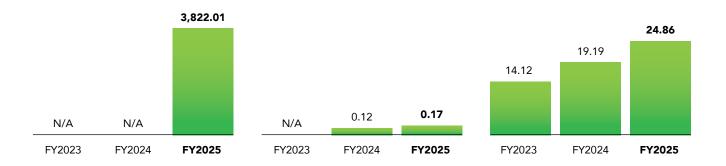


Bursa C11(c) / GRI 305-3 Indirect (Scope 3) GHG Emissions (tCO2e)

**GRI 305-4**Scope 1 GHG Emissions Intensity (tCO2e per RM Million Net Revenue)

Scope 2 GHG Emissions Intensity (tCO2e per RM Million Net Revenue)

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Financial Statements

# **SUSTAINABILITY** STATEMENT (Cont'd)

The increase in emissions, particularly under Scope 2, is primarily driven by higher electricity consumption due to expanded production capacity in Thailand, and the inclusion of Aviatron (M) Sdn. Bhd. into the reporting boundary. Moving beyond year-on-year monitoring, SAMEE Group has set measurable performance targets that reflect its long-term climate ambitions. The Group is actively pursuing a reduction in GHG emissions intensity while scaling up renewable energy generation capacity. Progress against these key environmental targets is detailed below:

Area	Target	Timeline	Status
Scope 2 GHG Emissions Intensity	10% annual reduction, compared to FY2023 baseline	FY2024 – FY2026	Target not achieved to-date – GHG emissions intensity has increased year-on-year in FY2024 and FY2025 due to underutilisation of expanded production capacity in Thailand, and inclusion of Aviatron (M) Sdn. Bhd.
Renewable Energy Generation	10,000 MWh/year*	By FY2030	2,082 MWh of solar-sourced electricity in FY2025.

Annual renewable energy generation target of 10,000 MWh is based on the expected performance of the installed solar PV capacity under typical solar irradiance conditions (estimated at 4.5–5.0 kWh/m²/day). Actual generation may vary yearto-year due to uncontrollable factors such as weather patterns, solar irradiance levels, system downtime, and operational efficiency.

SAMEE Group also monitors water usage and intensity as part of our integrated climate and environmental performance strategy. Water management has emerged as a key element of SAMEE Group's broader climate adaptation strategy, particularly as climate volatility increasingly impacts water availability and quality. The Group integrates water stewardship by monitoring consumption, optimising usage, and ensuring full compliance with local withdrawal and discharge regulations. Water risk mitigation is embedded through initiatives such as consumption monitoring, RO reject water reuse, rainwater harvesting initiatives, and pilot programs for greywater reuse. The table below presents the total volume of water used over the past three financial years:

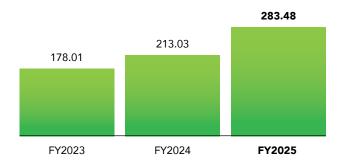
	Measurement Unit	FY2023	FY2024	FY2025
<b>Bursa C9(a)</b> Total volume of water used	Megalitres	178.01	213.03	283.48
Water Intensity	Megalitres per RM Million Net Revenue	0.12	0.14	0.19

#### Bursa C9(a)

Total volume of water used (Megalitres)

## Water Intensity

(Megalitres per RM Million Net Revenue)



Total water usage increased as a result of operational expansion; however, SAMEE Group is actively investing in water efficiency measures to mitigate this growth. Notably, the Group recorded zero water-related noncompliance incidents during the reporting period.



In addition, SAMEE Group is pleased to report that we recorded zero environmental fines or penalties in FY2025, reflecting our continued compliance with all applicable environmental regulations and our commitment to responsible environmental stewardship.