SUSTAINABILITY STATEMENT **(Cont'd)**

Energy Management

Our Approaches, Strategies, Targets & Initiatives

SAMEE Group adopts a pragmatic and risk-informed approach to energy management, underpinned by a culture of operational excellence and long-term value creation. While energy costs remain a manageable share of total operational expenditure, the Group views energy governance as a strategic lever to reduce intensity, integrate cleaner technologies, and align with global sustainable development objectives. In recognising the urgency of decarbonisation, energy management is not only an internal efficiency driver but also a critical enabler of sustainable value chain transformation. This positions SAMEE Group as a responsible industrial leader committed to accelerating the global transition toward a low-carbon, net-zero future.

The Group's energy strategy is anchored on three interrelated pillars: cost efficiency, environmental stewardship, and regulatory preparedness. Regular energy audits are conducted to assess consumption trends and uncover optimisation opportunities. These insights guide a suite of continuous improvement projects, from system upgrades and equipment retrofits to the deployment of high-efficiency technologies. Project selection is governed by rigorous criteria, including technical feasibility, return on investment, and alignment with SAMEE Group's broader sustainability and productivity goals. Recognising the exposure to energy price volatility and evolving carbon compliance risks, the Group proactively invests in clean energy infrastructure and internal awareness programmes to build long-term resilience.

In FY2025, SAMEE Group operationalised several high-impact initiatives. At its Rojana facility in Thailand, a full-scale LED lighting conversion completed in September 2024 led to a 20% reduction in lighting-related energy usage, while improving brightness by 120% and reducing thermal load from 226 high-bay fixtures, enhancing occupant comfort and cooling efficiency. At the Ban Bueng site in Thailand, energy performance was further improved through architectural adjustments including ceiling height reductions, wall insulation upgrades, and a transition to energy-efficient lighting, collectively yielding a 12% energy saving in core production zones.

Concurrently, the Group expanded rooftop solar installations in selected Malaysian sites, contributing 2,082 MWh of renewable energy in FY2025 toward its FY2030 target of 10,000 MWh annually. Complementary efforts include the installation of solar-powered streetlights, pilot EV charging infrastructure, and the progressive electrification of internal logistics fleets. Additional optimisation initiatives continue to reinforce site-level efficiency, such as air compressor leakage control, equipment retrofitting, load scheduling, and passive thermal management.

Employee engagement remains pivotal to execution. Through structured campaigns promoting energy-conscious behaviours, including carpooling, power-down practices, and sustainability awareness activities, the Group ensures that technical advancements are matched by behavioural alignment. These initiatives are phased in based on each site's intensity profile, technical feasibility, and strategic value, reflecting SAMEE Group's disciplined yet forward-leaning commitment to energy stewardship and climate resilience.

Our Progress

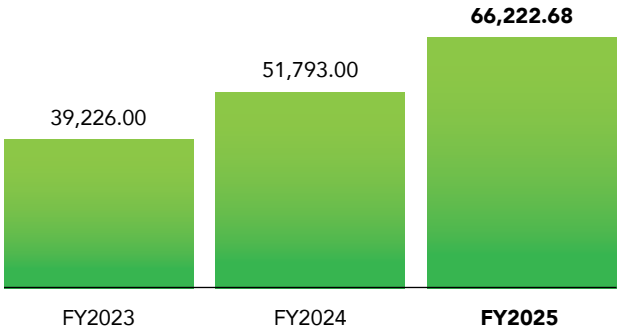
SAMEE Group monitors our energy consumption as a key operational metric. The following data reflects total electricity usage and intensity across core operations:

	Measurement Unit	FY2023	FY2024	FY2025
GRI 302-1 Energy consumption within the organisation	Percentage grid electricity (%)	N/A	N/A	**97**
	Percentage renewable (%)	N/A	N/A	**3**
Bursa C4(a) Total energy consumption	Total energy consumption within the organisation (MWh)	39,226.00	51,793.00	**66,222.68**
Energy Intensity	MWh per RM Million Net Revenue	27.14	34.90	**44.73**

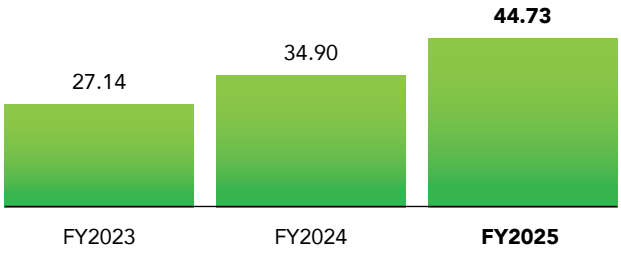
SUSTAINABILITY STATEMENT (Cont'd)

Bursa C4(a)

Total energy consumption
(Total energy consumption within the organisation (MWh)



Energy Intensity
(MWh per RM Million Net Revenue)



Indicator	FY2025
Solar Contribution	2,082 MWh
Renewable Energy Target (by FY2030)	10,000 MWh/year (in progress)

The increase in electricity consumption and intensity is primarily attributed to the inclusion of Aviatron (M) Sdn. Bhd. in the reporting scope for FY2025, which consumed 11,015 MWh of electricity in FY2025 which also brings in with a higher electricity consumption intensity of 81.25 MWh per RM Million Net Revenue, and the expanded production capacity at our Thailand sites.

Despite these upward drivers, SAMEE Group successfully initiated multiple energy conservation measures. The Group's solar installations, lighting retrofits, and staff behavioural programmes have all contributed to improved energy discipline, laying the foundation for medium- and long-term savings.

Waste and Hazardous Materials Management

Our Approaches, Strategies, Targets & Initiatives

Effective waste and hazardous materials management is essential for ensuring regulatory compliance, protecting human health, and minimising environmental impact.

SAMEE Group adopts a disciplined, compliance-driven approach to waste and hazardous materials management, ensuring that all practices align with regulatory requirements across its operations in Malaysia, Singapore, and Thailand. Operational teams implement site-specific waste protocols tailored to local legal frameworks, with a strong emphasis on source segregation, the controlled handling of scheduled waste, and secure disposal through licensed contractors. By prioritising strict oversight and proactive risk mitigation, the Group aims to uphold environmental integrity and reduce waste-related impact across the value chain.

Waste management performance is continuously monitored across all key operational sites, with periodic audits conducted to validate documentation accuracy, container condition, and employee compliance. The Group's strategy not only focuses on regulatory conformance but also seeks to minimise waste generation through process optimisation, resource recovery, and widespread employee engagement. This multi-layered approach integrates environmental stewardship into the daily operations of every facility.