

SUSTAINABILITY STATEMENT

Cont'd

Sustaining Nature and Promoting Environmental Responsibility

EITA is focused on reducing environmental impacts across our diverse area of operations. We integrate eco-friendly technologies and environmentally responsible actions to minimise energy consumption, lower emissions, and enhance resource efficiency. This section details our resolve to support responsible resource management and contribute to sustainable urban mobility.

Commitment Statement

EITA commits to a sustainable co-existence with Mother Nature for a “greener” environment where we work, live and play. We strive to champion eco-friendly initiatives in our products and processes.

Material Sustainability Matters

- Energy Management
- Emissions Management
- Waste Management
- Water Consumption

Key Stakeholder Groups



Contribution to the UN SDGs



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Energy Management

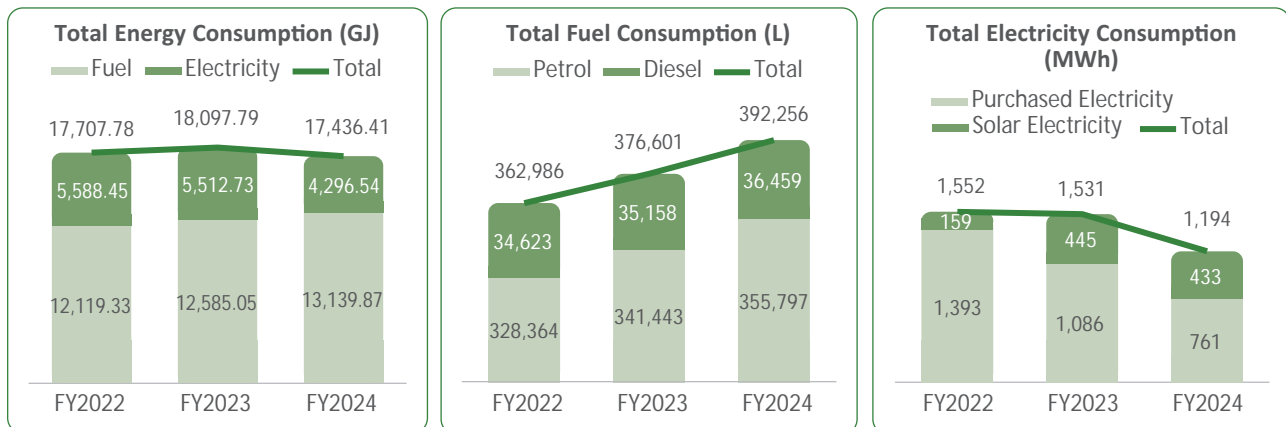
For EITA, enhancing sustainability and optimising operational costs is achieved through strategic energy management. Efficient energy use minimises environmental impact, improves resource utilisation, and supports innovation in technology development. Effective management strategies also mitigate risks associated with energy supply fluctuations and regulatory changes, ensuring long-term viability and competitiveness.

The Group recognises the strategic imperative of effective energy management to both enhance operational efficiency and contribute to environmental sustainability. Our approach centres on optimising energy consumption, leveraging renewable energy sources, and implementing sustainability measures to reduce our carbon footprint.

EITA's total energy consumption comprises purchased electricity, fuel consumption, and self-generated renewable energy. The Group's electricity usage is primarily driven by factory operations, lighting, and air conditioning while fuel consumption is concentrated in transportation activities, including product deliveries and service-related travel.

In FY2024, we recorded a total energy consumption of 17,436 GJ, with 75% derived from fuel and 25% from electricity. This marks a 4% decrease in overall energy consumption compared to the previous year.

Our total fuel consumption was 392,256 litres, with petrol accounting for 91% and diesel for the remaining 9%. This signifies a 4% increase in fuel consumption compared to last year.



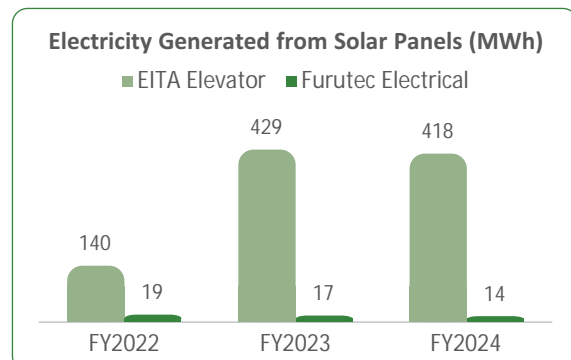
We recorded an electricity consumption of 1,194 MWh, of which 36% was solar-generated and the remainder was purchased electricity. This year, we achieved a 22% reduction in electricity consumption.

Notes:-

1. Electricity consumption covers usage from the Group except ERD and ETC
2. Fuel consumption covers usage from the Group except ERD, ETC and TS

To reduce our reliance on fossil fuels, we have invested in solar energy infrastructure at key facilities. Solar panels were commissioned at Furutec Electrical in Penang in FY2019, covering 144 m² and at EITA Elevator in Bukit Raja in FY2022, covering 1,667 m².

Complementing our renewable energy initiatives, we have implemented energy-efficient measures across our operations. This includes the adoption of LED lighting and the utilisation of natural daylight in our warehouses. In FY2024, we upgraded the lighting system at our Bukit Raja warehouse to high-bay LED technology to further reduce energy consumption.



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Emissions Management

To protect the environment, maintain compliance and uphold our corporate reputation, EITA prioritises stringent emissions management. Actively reducing emissions minimises our environmental footprint, meets industry standards, and attracts eco-conscious stakeholders which ensures EITA's growth and success.

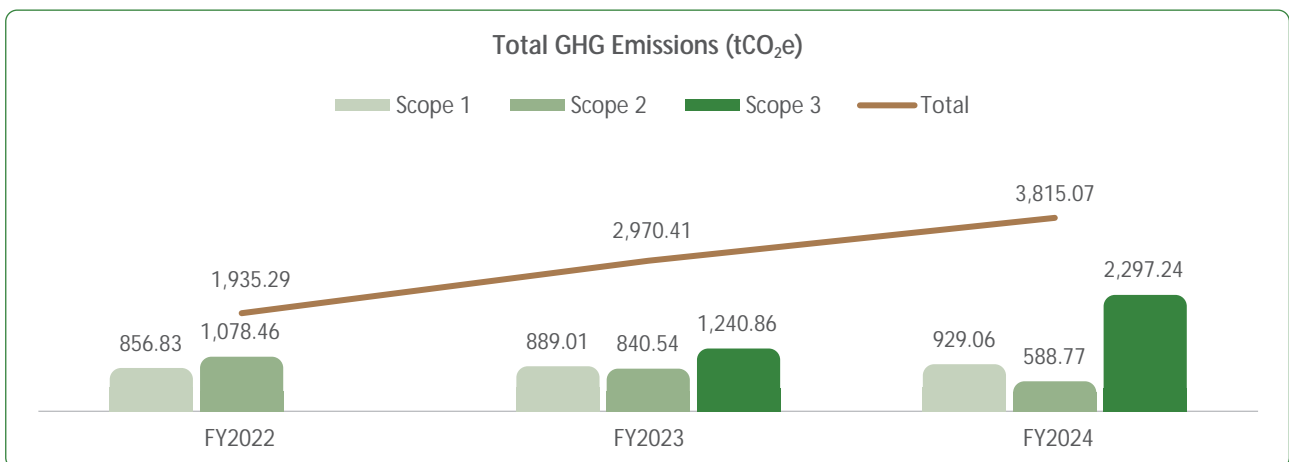
The Group has commenced monitoring and reporting of our Scope 1, 2 and limited Scope 3 GHG emissions (business travel and employee commuting) in FY2023. This data-driven approach enables us to pinpoint opportunities for emissions reduction and allocate resources effectively to mitigate our environmental impact. By understanding our GHG profile and establishing a GHG emissions baseline, we set science-based targets to reduce our carbon footprint and develop strategies for climate change mitigation. These strategies involve installing solar PV systems and LED lighting throughout our factories, warehouses, and office spaces.

Scope 1 GHG emissions include direct emissions from diesel and petrol combustion within our operations. This year, our Scope 1 GHG emissions increased by 4%, from 889 tCO₂e to 929 tCO₂e, due to higher fuel consumption driven by increased production.

Scope 2 GHG emissions encompasses indirect emissions from purchased electricity consumption. In FY2024, we continue to monitor and track our GHG emissions while exploring reduction opportunities across the Group to achieve our target of a minimum 10% reduction in Scope 2 GHG emissions, compared to our FY2021 baseline of 1,008 tCO₂e. We achieved a 30% reduction in Scope 2 GHG emissions, decreasing from 841 tCO₂e in FY2023 to 589 tCO₂e. This was primarily due to the utilisation of electricity generated from solar panels, especially at our Bukit Raja site where shared office spaces with other subsidiaries contributed to a significant reduction in electricity consumption.

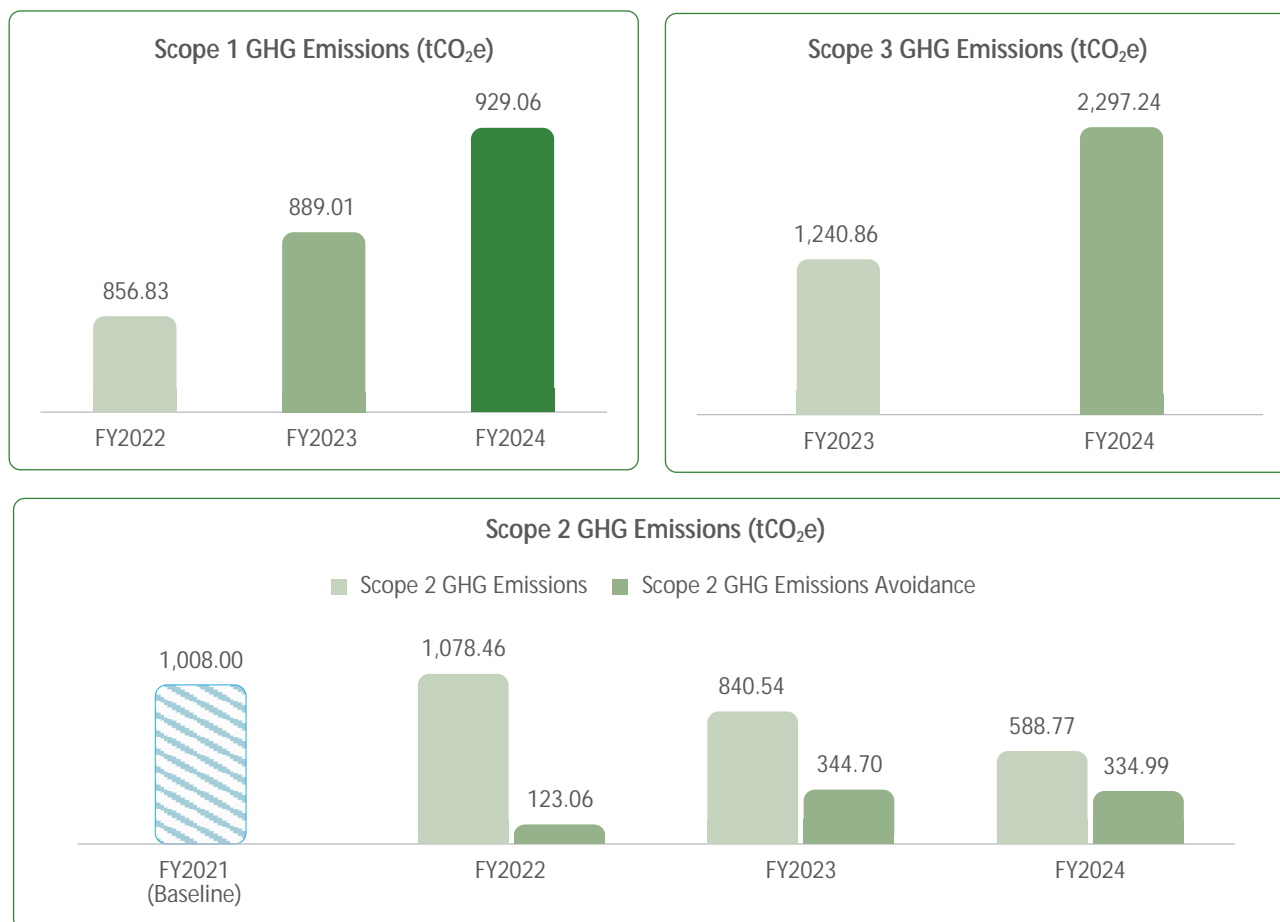
Our Scope 3 GHG emissions encompass business air travel, business land travel and employee commuting. In FY2023, a survey was conducted among our employees to collect data regarding their commuting patterns including modes of transportation and total distances travelled. This year, we expanded our disclosures to include emissions from business land travel, which accounted for 95% of our business travel. The increase in Scope 3 GHG emissions was driven by a higher frequency of trips undertaken by our sales and marketing teams following the resumption of activities post-COVID.

For FY2024, our total recorded GHG emissions amounted to 3,815 tCO₂e, with Scope 1 GHG emissions contributing 929 tCO₂e, Scope 2 GHG emissions contributing 589 tCO₂e, and Scope 3 GHG emissions contributing 2,297 tCO₂e.



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Notes:-

1. Scope 1 GHG emissions data excluded ERD and ETC.
2. Scope 2 GHG emissions data excluded ERD, ETC and TS.
3. Scope 3 GHG emissions data excluded ERD, ETC, TS and EITA Technologies for Business Land Travel, while Business Air Travel only limited to EEM, EE and Futurec Electrical.

GHG Emissions Calculation Methodology:-

1. Scope 1 GHG emissions are calculated following the GHG Protocol Scope 1 Guidance, with emission factors derived from the UK Government's GHG Conversion Factors for FY2022, FY2023 and FY2024.
2. Scope 2 GHG emissions are calculated using the location-based approach, in accordance with the GHG Protocol Scope 2 Guidance. The emission factors are derived from the 2021 Grid Emission Factors provided by Grid Malaysia, specifically for Peninsular Malaysia.
3. Scope 3 GHG emissions for employee commute and business travel are calculated using the average-data method and spend-based method as outlined by the GHG Protocol Scope 3 Guidance, with emission factors derived from the UK Government's GHG Conversion Factors for 2023 and 2024.
4. GHG emissions data have been restated to reflect more accurate GHG emission factor for FY2022, FY2023 and FY2024.







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Waste Management

Our approach to waste management is designed to meet stringent regulations while minimising our ecological footprint. We diligently manage waste generated from electronic and electrical (“E&E”) manufacturing, elevator installation, service and maintenance, as well as modernisation. By adhering to regulations such as the Environmental Quality (Scheduled Wastes) Regulations 2005, we alleviate our impact on the environment and contribute to responsible practices in the elevator industry.

Waste generated from our operations is classified into three categories: municipal waste, scheduled waste and electronic waste (“e-waste”).

Our Source of Waste			
	Types of Waste	Description	Disposal Method
Municipal Waste	Packaging Wastes 	Packaging materials from incoming components and raw materials such as plastic, cardboard, wooden pallets and drums.	Municipal waste is collected by non-governmental organisations (“NGOs”) such as the Tzu Chi Foundation Malaysia for recycling.
	Non-Scheduled Metal Wastes 	Steel and other non-scheduled metal waste generated from the replacement of old lifts.	
Scheduled Waste	Contaminated Materials 	Waste generated during the manufacturing process of busducts such as contaminated cloth resulting from the application of isopropyl alcohol (“IPA”).	Scheduled waste is collected by third-party licensed contractors for treatment, recycling, or disposal at authorised facilities.
	Waste Hydraulic Oil 	Used hydraulic oil removed from machines as well as materials used for oil clean-up.	
	Chemical Waste 	Disposal of discarded chemical containers and drums.	
E-Waste	E-Waste 	Electrical and electronic components generated from the replacement of old lifts.	E-waste is collected by licenced waste contractors and disposed of in landfills.

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Municipal Waste

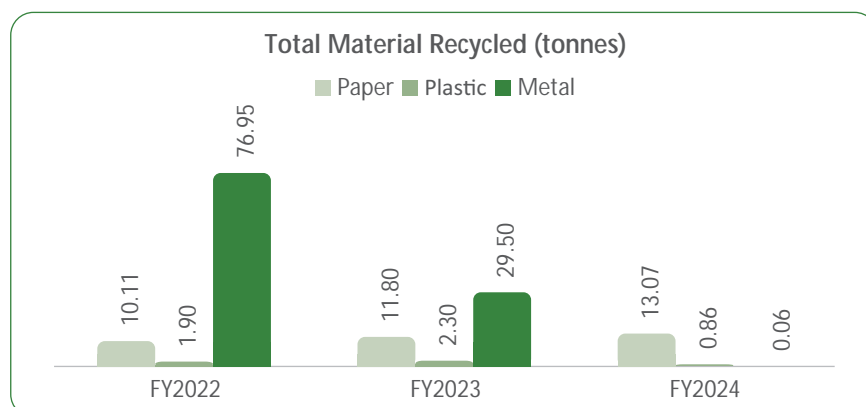
EITA has established a recycling programme as a core component of our sustainability strategy. Initiated in 2016, the Group-wide Recycling Campaign has fostered a culture of waste reduction and resource conservation.

The approach we utilise emphasises on source segregation which diverts waste from landfills and maximises recycling rates. To optimise paper usage, we have implemented password-protected printers and copiers across the Group. These efforts have been recognised by local authorities with the “Green Office” and “AquaSave” certifications.

At our Bukit Raja facility, a dedicated Recycling Committee oversees waste management operations. A centralised recycling system, replacing individual wastebaskets, has been implemented to streamline waste collection and segregation.



EITA has cultivated strategic partnerships with local NGOs, such as the Tzu Chi Foundation Malaysia to enhance our recycling initiatives. Collaborating closely with these organisations, recycling training programmes were being provided for our employees. Over the years, we have entrusted these NGOs with the collection of recyclables, with proceeds from these efforts supporting their charitable endeavours.



A total of 14 tonnes of materials were recycled in FY2024 including 13 tonnes of paper, 0.9 tonnes of plastic and 0.1 tonnes of metal. The lower amount of recycled metal in FY2024 was attributed to Furutec Electrical’s practice of accumulating specific quantities of recyclable materials before engaging licensed recyclers, as the process was not conducted on a regular basis.

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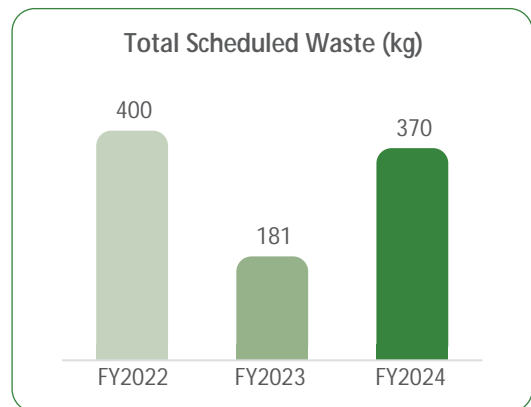
Scheduled Waste

At Furutec Electrical, the Safety & Health Officer is responsible for overseeing scheduled waste management. By implementing the Department of Environment’s Electronic Scheduled Waste Information System (“eSWIS”), we have streamlined the disposal process for scheduled waste.

As part of our ongoing efforts to improve waste management, Furutec Electrical has set a target to reduce overall waste generation by at least 5% from the baseline year of 2022 (400 kg). To achieve this, initiatives are in place to minimise the use of isopropyl alcohol (“IPA”) chemicals during certain manufacturing processes within our operation.

Our scheduled waste generated from Furutec Electrical operations include spent hydraulic oil, contaminated equipment and contaminated rags. We also disposed of discarded chemicals from our R&D department which generated a total of 370 kg of scheduled waste in FY2024.

Furutec Electrical Scheduled Waste	Unit	FY2022	FY2023	FY2024
SW306 Spent Hydraulic Oil	kg	200.00	0.00	0.00
SW409 Contaminated Equipment	kg	40.50	8.00	102.50
SW410 Contaminated Rags	kg	159.50	173.00	237.00
SW429 Discard Chemical	kg	n/a	n/a	30.00
Total	kg	400.00	181.00	369.50



Notes: n/a indicates not available

E-Waste

While upgrading our lifts enhances energy efficiency and safety, we remain committed to the responsible disposal of e-waste generated during the replacement of old lift components.

Waste Generation

Directed disposal refers to the controlled disposal of waste, while diverted disposal involves redirecting waste from landfills to alternative options such as recycling, reuse, or repurposing. In FY2024, we generated a total of 14 tonnes of waste, with 97% being recycled and 3% sent to landfill.

	Unit	FY2022	FY2023	FY2024
Total Waste Generated	tonnes	89.36	43.78	14.36
Total Waste Diverted from Disposal	tonnes	88.96	43.60	13.99
Total Waste Directed to Disposal	tonnes	0.40	0.18	0.37

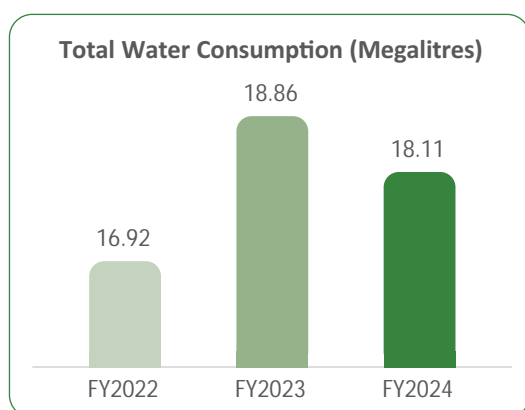
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Water Consumption

Effective water management minimises water use, reduces our environmental footprint and conserves this essential resource, thereby contributing to our efforts for responsible environmental stewardship.

With the installation of a 4000-litre capacity rainwater harvesting tank at Bukit Raja and a smaller system at Furutech Electrical at Penang, EITA is able to further optimise water resource use. These systems support daily operations by providing water for plant irrigation, vehicle washing, and cleaning driveways and lavatories. To enhance our ability to monitor and record rainwater harvesting and utilisation, the Group is currently considering the installation of a water gauge.



Our water usage totalled 18 megalitres for FY2024, indicating a 4% decrease compared to the previous year. In June 2024, our TS office had moved to our headquarters and is now integrated under ERB.

Note: Water consumption data for FY2024 excludes information from ERD and ETC. In June 2024, TS was relocated to the headquarters and integrated into ERB.