SUSTAINABILITY STATEMENT

Protecting the Environment

The Climate is changing. Why aren't we?

6 Actions

to fight climate change

- 1. Value Engineering for Sustainability.
- 2. Engineering Solutions to reduce environmental impact.
- 3. Measure & Analyse GHG Emissions.
- 4. Be Energy Efficient.
- 5. Reduce Waste.
- 6. Raise Awareness of the urgent need to address climate change.

Ong Weng Leong Executive Director

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We Care for Environment

Preventing Climate Change

Tackling Climate Change

At Kelington, we want to be part of the solution to help address the climate change. Our aim is to ensure our business, and those in our supply chain, continue to deliver economic and social benefits as we assist in the transition to a low-carbon future.

Our role in a low-carbon future



"We Engineering Solutions to reduce environmental impact"

Climate change is of strategic importance for the world and for Kelington. It presents a long-term challenge if government, society and business do not take action. Long-term perspective is required to address both the risks and uncertainties, and opportunities.

We believe that Kelington can and should be part of the solution, as we engineer solutions to ensure safe handling of the delivery and distribution of specialty gases and chemicals all the way from source to equipment to waste disposal. Meanwhile, we enable new technologies to solve environmental challenges in the industry.

How does exhaust affect the environment? How can Kelington be a part of the solution?

Exhaust streams in a fab frequently contain very corrosive and / or toxic gases that must be removed by chemical scrubbing prior to	Kelington delivers complete solutions for Wet Scrubber System; Greenhouse Gas Reduction System; VOCs Removal System; Odor Control System; and acid / general / exhaust / solvent
release to atmosphere. The process exhaust is fed to a centralised exhaust treatment facility in most semiconductor fabs. These facilities are	ductwork system which capable to remove harmful gases from the semiconductor fabrication process.
generally described as exhaust "scrubbers".	Harmful gases include hydrogen fluoride, hydrogen chloride, chlorine, fluorine, silicon tetrafluoride, carbon dioxide, methane, nitrous oxide, fluorinated gases (HFCs, PFCs, SF6, NF3), nitric and sulphuric acids, as well as with other acidic and caustic compounds.
	Kelington supply and install wet scrubbers system which is a type of air pollution control device that is used to remove harmful gases and particles from industrial exhaust streams and we can customise to meet specific emission control requirements.
	Exhaust systems are generally associated with emissions of pollutants and GHG that contribute to air pollution and climate change. However, we engineer solutions to design exhaust systems with emission reduction technology and used to reduce the environmental impact.

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How does industrial water / wastewater affect the environment?	How can Kelington be a part of the solution?
The manufacturing of semiconductors generates wastewater that contains heavy metals and toxic solvents.	Wastewater Treatment System is used to convert spent streams into an effluent that can either be reused or safely discharged to the environment or municipal treatment facility.
The untreated wastewater can contaminate the ground water. This is one of the primary reasons for water pollution.	We provide waste water treatment system used to remove contaminants from prior to returning the treated water back to the water cycle / sewage. Kelington's well-designed wastewater treatment system helps the facility avoid harming the environment, human health, and a facility's equipment, process or products (especially if the wastewater is being reused).

Valuable materials used in manufacturing How can Kelington be a part of the solution? process can be expensive to dispose of as waste.

The photolithography process is widely used in the semiconductor industry to create microcircuits and microelectronic devices, such as computer processors, memory chips, and integrated circuits. It is also used in the production of flat panel displays, including LCD, OLED, and plasma displays.

The photolithography process is a critical manufacturing process for many high-tech industries to create the circuitry and components on the wafer.

After the circuitry is completed, a chemical solution is used to strip away the unwanted layers, leaving only the desired components on the wafer. The chemical solution used in this process can contain valuable metals or other materials that can be expensive to dispose of as waste.

Kelington design and build Stripper Reclaim System (SRS) and allowed the manufacturer to recover and recycle the valuable materials and thus reducing waste, saving on material costs, and minimise the environmental impact. The SRS involves the use of filters and chemical treatment processes to recover and purify the materials for reuse.



Emissions

Emissions from the combustion of fossil fuels, cement production and human activities increase, they build up in the atmosphere and warm the climate, leading to many other changes around the world - in the atmosphere, on land, and in the oceans.

Reduce CO₂ emission through Separation and Utilisation.

How can Kelington be a part of the solution?

Kelington captures waste gas emitted by petrochemical complex for re-use as key raw material to produce Liquid Carbon Dioxide via CO_2 separation technologies. Liquid carbon dioxide produced is used for freezing and chilling of food products, carbonation of beverages etc.

Climate related Disclosures

In FY2023, Kelington Group continues its commitment to transparency and sustainability by adopting the TCFD recommendations to disclose both our direct and indirect climate change-related impacts. While we have made significant progress in integrating the TCFD recommendations into our existing management processes, we acknowledge the need for further enhancement, particularly in refining our strategy and disclosure on metrics and targets.

Our governance structure and process to manage climate related risks and opportunities How are we incorporating climate-related risks and opportunities into Kelington's overall business strategy	Governance
The processes used to identify, assess, and manage climate-related risks	Strategy
Disclosure of metrics and targets related to climate related risks and opportunities	Risk Management — Metrics & Targets

Climate related Disclosures

TCFD Key Pillars	Kelington's Key Approaches	Refer to page
Governance	Kelington's board maintains oversight of the group's climate-related risks and opportunities. They receive biannual updates on the sustainability strategy and initiatives and approve the Sustainability Statement, which comprehensively discloses the company's environmental and climate change agenda.	40
Strategy	The Executive Management Committee acknowledging the significant impact of environmental and climate change issues on our business operations and strive to integrate these concerns into the Group's business operations, strategy, and financial planning, encompassing both adaptation and mitigation efforts.	42
Risk Management	As part of our sustainability strategy, the Board and the Risk Management Committee have actively considered the risks and opportunities associated with climate change within the context of Kelington's businesses, recognising them as key material issues for the Group. Environmental and climate change concerns have been integrated into the Group's risk profile and are deliberated during Risk Management Committee meetings.	43
Metrics and Targets	Kelington employs environmental data monitoring to track and benchmark our environmental progress and performance. We initiated the monitoring of direct and indirect greenhouse gas emission data from our operational business units since FY2020.	49

In FY2023, we achieved zero case of significant fines and non-monetary sanctions for environmental non-compliance from government authorities.

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Our Approach to Climate Change

Governance

Climate Change is discussed at senior management level and by the Board. The Board Risk Management Committee has oversight of the key sustainability risks, including climate change, the quality of the controls and performance against our targets.

The Board Risk Management Committee met two times in FY2023.

The assessment of the resilience of our business to transition risks and to climate scenarios have been discussed with both the Executive Management Committee ("EMC") and the board as a key part of the business strategy discussion.

In this evolving operational environment, the Board with the support from the management team, adapts and creates resilient business strategies and models that view progress on sustainability as a means of long-term value creation and innovation.

At the Management level, the Executive Directors are responsible for ensuring climate-related risks and opportunities are fully integrated into the Company's long term business strategy. The Executive Directors oversee and report to the Board on management's progress against the Company's key strategic ESG objectives, covering various sustainability and climate-related topics and initiatives.

Summary of Climate Risk and Opportunity Governance

	Governance	Overview					
Board Oversight	Board of Directors	The Board develops strategies to promote and strengthen ESG culture across the Group in pursuit of long-term sustainability. The Board carries the ultimate responsibility over the effectiveness of our ESG risk management practices and ensures Kelington's sustainability principles are in line with the Group's long-term business objectives. ESG discussions have been integrated into the boardroom agenda and infused into the board's deliberations regarding the company's strategies.					
	Audit Committee	The Audit Committee, with the assistance of RMC, has oversight over the Group's risk management framework and obtains assurance, through the independent consultant appointed, on the adequacy and effectiveness of the risk management and internal control systems.					
	Risk Management Committee	The RMC reviews and discusses with management the Company's Enterprise Risk Management process including its risk governance framework, risk management practices and key risk factors.					
		The RMC review the risks and opportunities associated with climate change; review climate change adaptation strategies and initiatives; address climate risks and opportunities; and ensure that climate risks and opportunities are integrated into KGB's overall corporate strategy.					
Executive Leadership	Executive Directors	Executive Directors oversee corporate risk functions such as Business Continuity Management and Disaster Recovery. They are members of the Board and are accountable for reporting to the Board on all risks and opportunities.					
	Chief Operating Officer	The Group COO holds responsibilities for the Group's climate change strategy and implementation framework, with direct oversight by the Risk Management Committee.					
	Chief Financial Officer	Reports directly to the Executive Directors and oversees functions related to the governance of climate risks and opportunities including those related to the Company's reporting on its management of financially material climate-related risks and opportunities and footprint.					

	Governance	Overview
Sustainability Management	Executive Management Committee	In 2023, the Executive Management Committee (EMC) convened to review the strategic plan for FY2024-2026, now fortified with the incorporation of ESG considerations and opportunities.
		The EMC proactively addresses climate impacts, navigating the challenges posed by escalating energy costs while capitalising on cost savings from operational efficiency enhancements.
		Furthermore, the EMC advocates for continuous monitoring and quantification of company-wide climate-related risks and opportunities. Additionally, proactive resiliency measures are undertaken to mitigate the potential impacts of natural disasters on Kelington's operations.
	Sustainability Working Group	The SWG is involved in collecting and tracking of key environmental metrics, monitoring environmental performance targets and has ownership of related policies and programming.
		The SWG is also tasked with developing the Sustainability Statement and reporting directly to the COO on a quarterly basis.



Ir. Raymond Gan (Group CEO), Puan Rahima (Independent Non-executive Director), Mr. Chin Wei Min (Independent Nonexecutive Director) attended **JC3 Journey to Zero Conference 2023** on 23 Oct 2023 at the prestigious Sasana Kijang, in Kuala Lumpur. By engaging with JC3's initiatives, the board demonstrated a profound awareness of the urgency surrounding climate action and a willingness to lead by example.

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KELINGTON'S CLIMATE CHANGE STRATEGY



Expected Outcome:

Reduce our carbon footprint and support our customers to achieve sustainable manufacturing process and mitigate climate change.

We are focused on:

- (1) Carbon reduction: We have successfully met our goal of reducing carbon emissions intensity by 20% by 2024, and our focus has now shifted to setting science-based targets to achieve Scope 1, 2 and 3 net-zero emissions by FY2050. Kelington's Industrial Gases manufacturing activities are energy-intensive as the production and machinery operations run for 24 hours daily. We are taking action to improve both productivity and efficiency, as we reduce emissions.
- (2) Value engineering for sustainability: Incorporating sustainable design principle into our projects. Consider climate risks from the way we design and construct new projects to closure and beyond.
- (3) Engineer solutions to reduce environmental impact: Environmental engineering solutions to design and build wastewater treatment plants that remove contaminants from wastewater before it is discharged into the environment. We design and build Stripper Reclaim System (SRS) and allowed the manufacturer to recover and recycle the valuable materials and thus reducing waste. Committed to designing exhaust systems that reduce noise pollution and equipped with emissions reduction technology.
- (4) **Advocacy:** Increase awareness of the urgent need to address climate change and engage both internal and external stakeholders to drive change.
- (5) **Innovation:** Explore opportunity to collaborate with international players to develop innovative technology that can contribute the mitigation and adaptation to climate change. i.e solutions that can help to address climate change such as energy storage, carbon capture and storage.

Since its inception, Kelington has been diligently developing a strategic plan that considers both environmental and social risks. The greatest risk associated with the gas and chemical delivery system is the flammable, explosive, or toxic materials that it carries. These substances can pose danger to people and property if a release occurs because of a delivery system failure.

The climate change actions we take are consistent with our objectives of delivering world class and quality services to meet our customers' requirement without unnecessary harm, safely and cost effectively.

Climate Change Adaptation Strategies & Initiatives

Given that greenhouse gas (GHG) emissions are a significant contributor to climate change, transitioning to a low-carbon economy will profoundly impact Kelington's long-term strategy and operations. Assessing the full range of impacts is complex, as it involves navigating technical, social, and political factors over an extended period. Consequently, we integrate climate change considerations into our strategic planning and commercial frameworks to comprehensively address risks and opportunities.

Climate change is not just a concern but a strategic imperative for our business, requiring a holistic approach across all facets of our operations. To ensure continual improvement, Kelington pledges to conduct an annual review of our climate change approach as an integral part of our ongoing strategy refinement process.

We recognise that there may have been instances of inadequate or underreporting of total emissions data within the Kelington Group. To address this, we are committed to enhancing our data collection processes by leveraging advanced technology. This proactive step will enable us to attain more accurate and comprehensive emissions data, thus laying the groundwork for setting science-based targets and advancing our commitment to environmental sustainability.

MANAGING CLIMATE RISKS AND OPPORTUNITIES

We address climate risks through our risk management framework. The framework reflects our exposure to a variety of uncertainties that can have financial, operational and compliance impacts on our business performance, reputation and ability to operate successfully. It includes clearly defined oversight responsibilities for the Board, Risk Management Committee, and the Executive Management Committee, who are supported by the Sustainability Working Group and support functions, to enable effective risk identification, evaluation and management across Kelington.

Climate Change Scenario Analysis

The Executive Management Committee conducted a comprehensive climate change scenario analysis to assess potential impacts on our business operations under varying temperature increases, specifically focusing on short, medium, and long-term effects. The study encompassed our key business segment, namely engineering and industrial gases. Based on our analysis, climate change is anticipated to directly affect our business in the following ways:

Physical Impact	•	Intense storms and flooding could result in infrastructure damage, potentially disrupting transportation and communication networks, thus affecting our operations. Rising temperatures and changes in precipitation patterns may affect the availability and reliability of water and energy resources, which are essential for manufacturing processes.
Legislative Impact	•	The uncertain future of water quality, quantity, and availability could result in contractual or legal obligations. Increased emissions reporting requirements may necessitate additional compliance measures. Inadequate hazardous waste treatment could pose environmental risks and expose the Group to legal and reputational liabilities.
Financial Impact	• •	Procuring water from alternative sources or relocating operations due to business interruptions may incur increased costs. Energy shortages may escalate production costs. Transitioning to lower emissions technologies could require substantial investments. The introduction of a carbon tax and higher sales costs may lead to increased expenses.

SUSTAINABILITY STATEMENT

Climate-related risks and financial impacts



Potential Impacts of Climate-related Risks & Opportunities

Under Kelington's risk management framework, emerging risks are identified, assessed and appropriately managed. Kelington has used the major risk categories identified in the TCFD recommendations as the basis for its risk assessment:-

- (i) Risks related to the transition to a lower-carbon economy
- (ii) Risks related to the physical impacts of climate change

Potential Fina	ncial Impact Level:	Timeline:
Low	Medium High 🛕 Risk 🔵 Opportunity	Short Term : 0-1 year Medium Term : 1-5 years Long Term : 5-20 years
Transition Risks	Potential Impacts of Climate- related Risks and Opportunities on our business Short Medium Long	Our Strategy
Policy and Regulations	 Current and emerging regulation has the potential to impact business costs associated with meeting regulatory requirements and the impact on semiconductor markets. This includes the potential for increases in carbon pricing and emissions reporting obligations. 	Implementing ISO14001 Management System, to ensure full compliance with environmental regulations. Continuous improvement of resource efficiency and reduction of greenhouse gas emissions across our operations.
Market	 Chip manufacturing contributes to the climate crisis. As the semiconductor industry grows, and so with its carbon footprint. The chip industry used different gases during the production process, many of which have a significant climate impact. Kelington's products and services have an important role in a low-carbon economy. 	To develop innovative solutions that address environmental challenges and enhance Kelington's competitiveness and attract environmentally conscious clients. Explore tender opportunities on Wet Scrubber System; Greenhouse Gas Reduction System; VOCs Removal System; Odor Control System; and acid / general / exhaust / solvent ductwork system which capable to remove harmful gases from semiconductor fabrication processes. Promote our capability to design and build Stripper Reclaim System (SRS) and allowed the manufacturer to recover and recycle the valuable materials and thus reducing waste, saving on material costs, and minimise the environmental impact.
Technology	 The development and deployment of low-emissions technology minimise environmental impact while meeting consumer needs. Technology deployment in the electricity sector, and the sector's transition to low carbon, has the potential to impact the future price of purchased electricity. 	Opportunity to collaborate with international players to develop innovative technology that can contribute the mitigation and adaptation to climate change. Thus to increase corporate value and revenue from expanded collaborations. We are seeking to identify the technologies that are most relevant and valuable to our business and, where appropriate, to partner and collaborate with others. Negotiate long-term supply contracts with energy providers or renewable energy developers to secure stable and predictable electricity prices.

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Transition Risks	Potential Impacts of Climate related Risks and Opportunities on our business	Short	Medium	Long	Our Strategy
Legal	Climate change has the potential to result in legal compliance problems and litigation. There is increasing emphasis on the duty of directors to consider and disclose climate change risks.				Regularly review sustainability management framework includes policies, governance structure, ESG integration process, communications and continuous improvements.
Reputation	Stakeholder expectations on climate change are evolving and will impact the sector and Kelington's reputation and operational capabilities.				We are committed to demonstrating our adherence to public commitments regarding climate change by adopting sustainable practices, minimise our carbon footprint, and aligning our disclosures with best practices and globally accepted frameworks.
Physical Risks					
Acute physical risks	Changes to the intensity and frequency of extreme events, such as severe floods, have the potential to damage infrastructure and interrupt business operations. This could result in increased operational costs and loss of revenue from reduced LCO2 production or suspension of works. The changing nature of extreme weather events also has the potential to impact on the design criteria for new projects.				We consider climate risks from the way we design and construct new projects to closure and beyond. We have seen the impacts of climate change in recent years and we are using scenarios to assess further medium to long-term risks.
Chronic physical risks	Longer-term trends can be more difficult to identify and respond to. For example: extreme weather resulting in supply chain disruptions and increased operational costs; rainfall patterns may vary both in terms of average rainfall, and seasonal variability, impacting water availability and requiring stronger discipline in water balance management; and temperature increases will result in more extreme-heat days. This could have knock-on, indirect impacts, including employee and community health. We anticipate that energy use profiles at facilities may change, particularly where energy is used for heating or cooling.				GHG Emission Reduction Initiatives. We measure and track our carbon emissions at our offices and subsidiaries, with the base year of 2019. Kelington is committed to enhancing our data collection processes by leveraging advanced technology. This proactive step will enable us to attain more accurate and comprehensive emissions data, thus laying the groundwork for setting science- based targets towards achieving net zero emissions by 2050.

Green House Gas (GHG) Emission Management

One of the significant contributors to climate change is the emission of greenhouse gases ("GHG"). In line with global efforts to reduce GHG releases, Kelington is committed to respond and act accordingly whilst improving our operational efficiency. In return, Kelington enjoys cost savings by spending less on raw materials, energy, water and resource recovery.

We strive to protect our environment and planet via mitigation of carbon dioxide emissions, waste reduction and the preservation of natural resources. In FY2023, we reviewed and managed our environmental risks according to the ISO 14001:2015 Environmental Management System.

Kelington's Environmental Initiatives in the areas of energy management, water management, waste management, emission management, biodiversity conservation and recycling are presented in the table below:

Environmental focus area	Environmental Initiatives	Company / Operation country
Energy Management	 Optimise manufacturing processes to reduce energy usage. Temperature control for air conditioning. Turn off lights in rooms not used. Replacing faulty lights to LED lights which is more environmentally friendly. Educating employees on energy saving through posters & emails 	Malaysia & China Group Group Group
	 Solar Panel Installation Investment. Video Conferencing to replace air travel. 	Malaysia Group
Water Management	 Water Management Plan outlining approach to manage and reduce water resources. Begular checking and immediate action taken for any water leakage 	Group
Waste Management	 Scheduled / hazardous waste to be stored in designated container for onward disposal by Department of Environment (DOE) licensed contractor to licensed location 	Malaysia
	 Monitor non-recycled waste intensity and track progress towards waste reduction targets. 	Malaysia
	• Introduction of e-waste bin at office for employees to dispose household or office e-waste properly.	Malaysia
	• Implement waste segregation practices to seperate recyclable materials from general waste streams.	Group
Emission Management	• Capture waste gas emitted by a petrochemical complex, to be reused as a key raw material in our liquid CO2 production.	Malaysia
	• Committed to enhancing emissions data collection processes, thereby laying the groundwork for setting science-based targets aimed at achieving net-zero emissions by 2050.	Group
Biodiversity Conservation	• Conducted Environmental Aspect Identification (EAI), Risk & Opportunities for Environment and Hazard Identification, Risk Assessment and Risk Control (HIRARC) before new construction.	Malaysia
	• Regular monitoring programme, continuous risk assessment and audits covering water quality, air quality and noise.	Malaysia
	Continuous participation in programmes that contribute towards positive biodiversity impacts.	Malaysia
Recycling	Implement comprehensive recycling program at all offices.Reduce paper printing under digitalisation program	Group Group

SUSTAINABILITY STATEMENT

OUR CARBON FOOTPRINT

To determine the carbon footprint of Kelington, we categorise our GHG emissions in Scope 1, Scope 2 and Scope 3 in accordance with the Greenhouse Gas Protocol. Our calculation of Scope 1, Scope 2 and Scope 3 emissions are based on the guideline on how to measure and report GHG emissions published by the Department for Environment, Food and Rural Affairs, UK (www.defra.gov.uk).

In addition, we also refer to the UK Government's GHG Conversion Factors for Company Reporting Rev 1.0 for the CO₂e data computation.



Notes:

(a) Except for Carbon Dioxide (CO2), the current operations of Kelington do not emit other Scope 1 GHG emissions i.e Methane (CH4); Nitrous Oxide (N2O); Chlorofluorocarbons (CFCs); hydrofluorocarbons (HFCs); perfluorocarbons (PFCs); sulfur hexafluoride (SF6); and Nitrogen Trifluoride (NF3) in FY 2023.

Furthermore, the operations of Kelington Group (included manufacturing and construction processes) are not likely to cause Nitrogen Oxide (NOx), Sulphur Oxides (SOx), Particular Matter (PM) and Volatile Organic Compounds (VOC) Emissions or air pollution.

(b) Scope 3 emissions are indirect emissions that occur because of Kelington's operations, but from sources not owned or controlled by Kelington i.e employee commuting, use of sold products, processing of sold products, investment, capital goods, transportation and distribution etc.

Managing Scope 3 emissions is important because it allows Kelington to identify opportunities for reducing emissions throughout its value chain. Addressing Scope 3 emissions is crucial for effectively managing climate change and achieving long-term sustainability goals. Kelington's SWG are working hard to gather the best information possible about scope 3 emissions to begin addressing this significant part of our footprint.

We recognise that there may have been instances of inadequate or underreporting of total emissions data within the Kelington Group. To address this, we are committed to enhancing our data collection processes by leveraging advanced technology. This proactive step will enable us to attain more accurate and comprehensive emissions data, thus laying the groundwork for setting science-based targets and advancing our commitment to environmental sustainability.

Acknowledging the possibility of inadequate or underreporting of total emissions data within the Kelington Group, we are dedicated to improving our data collection processes through the leveraging of advanced technology.

Through digitalisation, all ESG data can be seamlessly collected, inputted, and managed in a unified platform, ensuring compliance with reporting standards or frameworks and eliminating the need for manual processes. This streamlined approach not only enables Kelington to consolidate information but also facilitates the validation of data and tracking of goals, empowering the company to take corrective actions promptly when necessary.

This proactive approach will facilitate the attainment of more precise and comprehensive emissions data, thereby establishing the foundation for setting science-based targets and reinforcing our dedication to environmental sustainability.

Target: FY2024 To reduce GHG (CO2) Emission Intensity by 20% as compared to base year. Progress: FY2023 CO2e Intensity Ratio 492 CO2e tonnes / RM' million EBITDA YoY CO2e Intensity Ratio 2,345 CO2e tonnes / RM' million EBITDA

GHG (CO₂) Emission of Kelington Group

METRICS AND TARGETS

GHG (CO ₂) Emission	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Scope 1 : Direct Emissions from manufacturing facilities, distribution tankers	tCO ₂ e	9,349	10,688	11,173	12,495
					+11.8%
Scope 2 : Indirect Emissions from electricity purchased and used	tCO ₂ e	2,281	2,270	3,004	3,807
					+26.7%
Scope 3 : Other Indirect Emissions from the Group activities	tCO ₂ e	5,583	5,470	33,605	24,137
					-28.2%
Total GHG (CO2) Emission	tCO ₂ e	17,213	18,428	47,782	40,439
					-15.4%

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Scope 3 GHG (CO ₂) Emission	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Purchased goods and services	tCO ₂ e	5,246	5,181	32,137	23,215
	L				-27.8%
Capital goods	tCO ₂ e				Estimate Pending
Fuel and energy related activities (not include in Scope 1 or 2)	tCO ₂ e				Estimate Pending
Upstream transportation and distribution	tCO ₂ e				Estimate Pending
Waste generated in operations	tCO ₂ e	159	94	332	193
					-41.9%
Business Travel (By Land)	tCO ₂ e	150	157	260	517
					+98.9%
Business Travel (By Air)	tCO ₂ e	23	29	865	186
					-78.5%
Employee Commuting	tCO ₂ e				Estimate Pending
Upstream leased assets	tCO ₂ e				Data not available
Investments	tCO ₂ e				N/A
Downstream transportation and distribution	tCO ₂ e				Data not available
Processing of sold products	tCO ₂ e				Data not available
Use of sold products	tCO ₂ e				Data not available
End of life treatment of sold products	tCO ₂ e				Data not available
Downstream leased assets	tCO ₂ e				Data not available
Franchises	tCO ₂ e				N/A
Water Supply	tCO ₂ e	5	9	11	26
					+136%
Other	tCO ₂ e				Data not available
Total Scope 3 GHG (CO2 e) Emission	tCO ₂ e	5,583	5,470	33,605	24,137

CO2 Equivalent Intensity Ratio	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Scope 1 : Direct Emissions from manufacturing facilities, distribution tankers	tCO ₂ e	9,349	10,688	11,173	12,270
					+9.8%
Scope 2 : Indirect Emissions from electricity purchased and used	tCO ₂ e	2,281	2,270	3,004	3,339
					+11.2%
		11,630	12,958	14,177	15,609
*EBITDA – Industrial Gases Division	RM' million	4.96	10.35	18.58	31.70
					+70.6%
CO ₂ e Intensity Ratio	tCO ₂ e / RM' million EBITDA	2,345	1,252	763	492 -35.5%

*Note: In view that Kelington's Scope 1 and Scope 2 CO2 emission are mainly contributed from Industrial Gases Division's LCO2 manufacturing process and business activities, the EBITDA of Industrial Gases Division (excluding revenue generated from one-off project) was adopted for CO2e Intensity ratio calculation.

Key Highlights:-

- Kelington's Industrial Gases Division has shown a positive trend towards sustainability by emitting fewer greenhouse gases per unit of revenue. In FY2023, the CO₂e intensity ratio improved by 35.5% to 492 tCO₂e / RM' million EBITDA. This enhancement in CO₂e intensity ratio is closely linked with a significant 70.6% increase in EBIDTA, indicating improved energy efficiency and productivity within the division.
- In FY2023, the increased in LCO2 production required more electricity, heat, or steam, which in turn affected Scope 2 emissions. Kelington's Scope 2 emissions increase by 26.7% in FY2023, primarily due to the Industrial Gas Division. However, the additional LCO2 production led to increased plant efficiency and energy-efficiency, which mitigated the impact of the rise in Scope 2 emissions, resulting in a lower electricity intensity ratio. (Cross Reference: page 59)
- Kelington achieved a 28.2% reduction in Scope 3 emissions, largely attributed to a 41.9% decrease in total waste generated during operations, driven by reduced civil and structural works. Additionally, a 27.8% decrease in material purchased was observed due to decreased construction activities, contributing significantly to the reduction in emissions.
- The reduction in business travel related Scope 3 greenhouse gas (GHG) emissions by 37.5% in FY2023 mainly attributed to optimise travel and increased use of virtual communication platforms.
- Collecting and compiling data on Scope 3 emissions poses significant challenges, as it entails sourcing information from various entities such as suppliers, customers, and other stakeholders. This process can be hindered by the unavailability or incompleteness of data, making accurate quantification of emissions a daunting task.
- Scope 3 emissions encompass a wide array of indirect emissions throughout the entire value chain, rendering them intricate and multifaceted. Identifying and prioritising the most impactful emission sources becomes challenging, impeding the development of effective reduction strategies.
- To tackle these challenges, Kelington will implement ESG digitalisation solutions coupled with cloudbased software and benchmarking data. This integrated approach aims to resolve complex issues such as accurately quantifying tCO2e linked to acquisitions and precisely capturing employee commuting data. For example, during the acquisition of plant and machinery, Kelington will utilise digital tools to conduct a thorough assessment of GHG emissions. This encompasses evaluating emissions associated with both manufacturing and transportation processes, enabling a comprehensive understanding of the carbon footprint.

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Prevent Pollution

In recognition of the heightened pollution risks inherent in manufacturing industries, Kelington prioritises environmental stewardship in all our operations. We are committed to stringent pollution prevention measures, diligently ensuring compliance with both local and international environmental standards.

At our Kerteh facility, where manufacturing activities occur, we proactively mitigate pollution risks through rigorous monitoring initiatives. Engaging an independent company, we monitor key environmental parameters such as water quality in nearby rivers, air quality, and noise levels on a monthly basis. These efforts align with the standards established by the Department of Environment (DOE) Malaysia. We maintain transparency by making detailed data on sampling locations and collected information readily available for inspection upon request.

All collected data undergoes monthly review by our management team, with prompt action taken should any sampling test results approach alert thresholds. Additionally, we compile an Environmental Monitoring and Auditing Report quarterly, which is then submitted to the local Department of Environment (DOE) office.

	Sampling Locations	Reference Standards
Water Quality	 Sungai Labohan (Upstream,Midstream,Downstream) Sungai Kerteh (Point 1 & Point 2) 	Class IIB of the National Water Quality Standards of Malaysia
Air Quality	Boundary of FactoryMasjid Kampung Labohan	Malaysian Recommended Ambient Air Quality Guidelines, 1989
Noise	Boundary of FactoryMasjid Kampung Labohan	Guidelines for Environmental Noise Limits and Control by DOE Malaysia 2007

In the FY 2023, we are proud to report zero instances of non-compliance with local government regulations and standards, and consequently, no penalties were imposed related to environmental pollution.

Waste Management and Reduction

As part of our sustainability efforts, Kelington aims to minimise the amount of waste we generate. Our Environmental Working Committee monitors the Group's waste management processes as we aim to mitigate the impact of waste on the environment through the reduction, reuse, recycle and disposal hierarchy of waste management. We also exploring innovative solutions such as carbon capture and utilisation.

Our approach to sustainable waste management / waste reduction

Industrial Gases Division



Our LCO2 manufacturing process is engineered to capture the waste CO_2 emitted by our raw gas supplier, a petrochemical complex, which is then transformed into liquid CO_2 (LCO2). This innovative approach effectively curtails the release of CO2 into the atmosphere, previously vented as emissions.

Through carbon capture and utilisation (CCU) processes, we repurpose CO_2 for various beneficial applications, including enhanced oil recovery, carbonation of beverages, and industrial manufacturing. By harnessing and repurposing CO_2 in this manner, Kelington not only mitigates environmental impact but also generates economic value from what would otherwise be classified as waste.

	FY2020	FY2021	FY2022	FY2023
Waste Gas (Carbon Dioxide)	30,369	47,599	60,471	70,278
Reuse	tonnes	tonnes	tonnes	tonnes

SUSTAINABILITY STATEMENT

UHP / Engineering Division

For UHP / Engineering division, our approach to waste management encompasses several key strategies:

Value Engineering: We focus on maximising value while minimising waste throughout our operations.

Active Employee Involvement: We encourage and promote the active participation of our employees in our recycling program, fostering a culture of sustainability within our organisation.



Effective Solid Waste Segregation: We implement robust solid waste segregation practices at every stage of our general construction projects, facilitating recycling efforts and reducing overall waste output.

Comprehensive Site Induction: We prioritise comprehensive site induction for both staff and subcontractors, emphasising the importance of responsible waste management practices and providing detailed information on site-specific waste management measures.



Continuous Monitoring and Improvement: We diligently monitor non-recycled waste intensity, achieving a remarkable 76.4% reduction in FY2023 compared to the base year of FY2020.

Engineering Division	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Construction Waste	tonnes	330	200	717	422
EBITDA – Engineering Division	RM' million	22.9	43.1	68.2	123
Non-Recycled Waste Intensity	tonnes / RM'million EBITDA	14.4	4.6	10.5	3.4 -67.6%

However, we recognise that the volume of construction waste is primarily influenced by the project mix, including factors such as the nature of construction activities, materials used, and project duration. For instance, projects involving extensive demolition or renovation typically result in higher waste volumes compared to new construction projects.

The waste generated by Kelington can be segregated into three main categories: Construction Waste, Scheduled Waste and E-waste:-

Construction waste / Non-Recycled Waste

Construction waste usually comprises metal / steel, wood, concrete / cement and other paper / cardboard. In FY2023, the total construction waste generated by Kelington was recorded at 422 tonnes, mainly generated by our general contracting division in Malaysia. All construction wastes are separated at the designated waste collection areas at the work sites. We engage licensed waste collectors to collect and dispose the wastes to the approved dumpsite and landfill areas.

The total volume of construction waste / non-recycled waste generated in FY2023 witnessed a significant decrease of 41.1% compared to FY2022. This decline attributed to a reduction in civil and structural activities during the year





SUSTAINABILITY STATEMENT

	Construction waste generated in				How we manage
	FY2020	FY2021	FY2022	FY2023	construction waste
KE Malaysia	303	193	621	406	Manage waste in accordance to The Solid Waste and Public Cleansing Management Act 2007 as well as the local government rules and regulations.
KE Singapore	0	0	94	0	Dispose construction waste via
KE China	26	6	1	3	site waste management facilities
KE Taiwan	1	1	1	2	management regulations.
Ace Gases - Malaysia	0	0	0	11	N/A
Total Construction Waste generated	330	200	717	422 -41.1%	

Resource Efficiency Program

Kelington's resource efficiency program is a continuous initiative aimed at waste reduction by identifying and implementing waste minimisation measures during detailed design phases. Leveraging Building Information Modeling (BIM) software, our engineers create intricate digital representations of buildings and infrastructure. This technology empowers us to optimise designs, accurately quantify materials, detect clashes, and assess environmental impacts. These capabilities collectively contribute to significant waste reduction during the crucial design stage of construction projects.

Furthermore, our resource efficiency program prioritises the enhancement of on-site waste prevention strategies, aligning closely with our commitment to sustainable practices and minimising environmental impact. Through the implementation of these strategies, we aim to not only reduce waste during the design phase but also throughout the entire construction process. This dedication to waste prevention is reflected in our company's recycling waste data, demonstrating tangible progress towards our sustainability goals.

According to our recyclable waste collection record, we recycled a total of 47 tonnes of industrial waste in FY2023.

	Unit of Measure	FY2021	FY2022	FY2023
Recyclable steel and metal	tonnes	39	60	44
Wood	tonnes	0	1	3
Total Industrial Waste Recycled	tonnes	39	61	47
				-22.9%

Scheduled Waste

A small percentage of hazardous waste has been regarded as intractable, or difficult to safely dispose of without special technologies and facilities. These wastes are known as scheduled wastes. To ensure adequate protection of human health and the environment, Kelington is committed to handling our scheduled waste strictly according to specific guidelines and regulations.

To bolster our waste management practices, Kelington is embracing and implementing the ISO14001:2015 Environmental Management System as a guiding framework for the management of scheduled and hazardous waste generated. Within our industrial gases division, we strive to curtail the generation of scheduled waste to minimise the need for handling. Routine monitoring and maintenance protocols are diligently carried out at our plant site to mitigate the risk of leakage. Furthermore, we have established an emergency response plan to swiftly and effectively manage any potential spillage of hazardous materials, ensuring preparedness for unforeseen circumstances.

	Unit of Measure	FY2021	FY2022	FY2023
Scheduled Waste	tonnes	27	38	33

We disposed scheduled waste in accordance with the Environmental Quality (Scheduled Wastes) Regulations 2005. Only licensed contractors are allowed to transport these scheduled wastes offsite to a suitable treatment facility.

Electronic Waste

E-waste is electronic appliances that are broken, obsolete or reaching the end of their useful life. E-waste has been categorised as Scheduled Waste SW110 First Schedule according to the Environmental Quality (Scheduled Wastes) Regulations 2005 as it contains chemicals like mercury, lead, beryllium, and cadmium. Improper disposal or mishandling during disposal can cause the release of hazardous and toxic chemicals into the soil, water, and air.

This would induce adverse health effects and cause a deterioration of environmental quality. With this in mind, Kelington is committed to recycling this e-waste and creating awareness among employees on proper disposal of e-waste.

Dispose your electronic waste safely

In FY2023, we provide E-waste Collection Box at all offices in Malaysia, aimed to educate and raise awareness among employees on the appropriate disposal process of e-waste. All the collected e-waste during this programme was sent to licensed and DOE-registered e-waste recyclers for proper discard.

The breakdown of e-waste recycled for the past three years are as below:

E-Waste Type	Unit of Measure	FY2021	FY2022	FY2023
Monitor	Number	5	2	3
Notebook Computer	Number	7	-	-
Printer	Number	1	1	2
Server	Number	-	-	-
Others i.e typewriter, desk phone, wireless mouse, laptop battery, laptop adapters & cables	Kg	30	6	20

Resources Management

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As stated in our Sustainable Development and Climate Change Position Statement, Kelington is channelling efforts to maintain sustainable development and reduce climate change impacts by optimising our own environmental resource usage, including energy, water and other utilities.

SUSTAINABILITY STATEMENT

Energy Management

At Kelington, a significant portion of our business operations take place at customers' sites and fabrication facilities. Given the nature of our manufacturing activities, electricity consumption constitutes a substantial component of our operations. Particularly within Kelington's Industrial Gases manufacturing division, our production and machinery operations run round-the-clock, necessitating a focused approach to energy management to optimise production efficiencies and mitigate greenhouse gas emissions.

One of our primary strategies involves closely monitoring and analysing the Group's energy usage. This meticulous scrutiny enables us to identify opportunities for improvement in terms of cost-effectiveness, performance enhancement, and quality assurance. Kelington is committed to enhancing energy efficiency by proactively identifying avenues for energy reduction and exploring the adoption of cost-effective practices and technologies.

Our production teams diligently assess both internal and external impacts arising from our processes, with a keen focus on the energy consumed during production activities. Energy reduction targets are set in alignment with the Group's key financial metrics, such as the cost of goods sold. Additionally, our local committees conduct monthly assessments of the plant's energy consumption to identify areas for improvement and address performance gaps. As part of our energy-saving strategies, we prioritise seamless and efficient operations while adhering to scheduled equipment maintenance to minimise downtime. Furthermore, management regularly compares energy usage across similar plants to uncover further efficiency opportunities.

To ensure continuous improvement, we track and benchmark our energy usage against industry peers and engage our employees in discussions about our long-term goals and commitments. It's worth noting that our trackable electricity consumption is notably lower compared to other industrial manufacturing facilities in Malaysia, a testament to our ongoing efforts in energy management and sustainability.

The trackable electricity consumption of Kelington Group in FY2023 are as follows:



Electricity Intensity

The chart above demonstrates that the major portion of the Group's electricity consumption was derived from our Industrial Gases division, representing 88% of the total electricity consumption in FY2023. As such, we measure the energy performance of our Industrial Gases division with energy intensity by determining how much energy is required to generate RM1 million in EBITDA.

Industrial Gases Division	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Electricity Consumption	MWh	5,853	9,377	12,331	14,321
EBITDA	RM' million	4.96	10.35	18.58	31.70
Electricity Intensity	MWh / RM'mil	1,180	906	664	452
	EBITDA				-32%

In FY2023, our industrial gas manufacturing division witnessed a remarkable 70.6% growth in EBITDA, alongside a commendable 32% reduction in energy intensity. This significant reduction can be attributed to various factors, including enhanced productivity, improved plant efficiency, and strategic energy efficiency initiatives. These initiatives encompassed effective production planning, optimisation of gas loading and unloading processes, and meticulous maintenance of major equipment, among others.

Renewable Energy Generation



The Group's commitment to mitigating our climate change impact involves looking at our working environment. It is our objective to minimise the environmental effects of our operations and buildings.

As part of our endeavours, we aim to increase the usage of clean energy. Renewable energy ("RE") is increasingly playing an important role in decarbonising the power generation sector, and solar has been one of the top RE sources for electricity generation. Since FY2011, Kelington has installed and maintained solar photovoltaic ("PV") panels on the rooftops of our office building in Shah Alam for a more sustainable energy source. Although the power generation from solar PV tends to be deficient due to environmental impacts i.e dust accumulation, water droplets and bird droppings, we managed to maintain the standard performance of our solar PV systems and generated 13,908 KWh solar power in FY2023.

KE Malaysia – Renewable Energy	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Solar Power Generated	KWh	20,538	18,557	11,236	13,908

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Water Management

Clean freshwater is a scarce resource, and it is crucial that we manage its distribution and use. In fact, the significance of clean water and sanitation has been highlighted as one of the United Nations' Sustainable Development Goals ("SDG"). As such, Kelington endeavours to aid millions of people to gain two of life's most fundamental necessities: clean water to drink as well as safe and private restroom to use via strict implementation of our water management plan.

Our comprehensive water management plan encompasses the following key actions:

Engineering Solutions: We design and install wastewater treatment systems aimed at effectively removing contaminants before returning water to the sewage system, ensuring environmental responsibility and regulatory compliance.

Data Analysis and Monitoring: Our Plant Operation team conducts regular collection and analysis of water consumption data from meters. Through monthly monitoring, we gain insights into our water usage patterns, setting targets based on historical data and industry benchmarks. We diligently track progress toward reducing water consumption and promptly implement conservation measures if consumption trends indicate deviation from targets.

Regulatory Compliance: We closely monitor our plant's process parameters to ensure that all water discharges meet local government regulations. At our primary operating site in Kerteh, Terengganu, we conduct monthly checks on water quality, rigorously ensuring that test results adhere to limits set by Malaysian government authorities.

Health and Safety Measures: Our cooling tower water treatment systems are equipped to prevent the growth of Legionella bacteria, safeguarding the health of our workforce and prioritising employee well-being.

Despite operating in regions not classified as water-stressed or scarce, we recognise the intrinsic value of water as a precious resource. As such, we remain committed to optimising water usage and continuously monitoring water quality at our manufacturing plant. This proactive approach underscores our dedication to sustainability and environmental stewardship.

Water Withdrawal

The Group primarily consumes municipal water supply, which is mainly derived from the water reservoir (municipal potable water). We do not utilise any other water sources such as surface water from rivers, lakes, natural ponds, groundwater from wells, or external wastewater. The total water withdrawal within our organisation amounted to 76,813 m³ in FY2023.

Water Withdrawal (by sources)	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Surface water from rivers, lakes, natural ponds	m ³	0	0	0	0
Groundwater from wells, boreholes	m ³	0	0	0	0
Used quarry water collected in the quarry	m ³	0	0	0	0
Municipal potable water	m ³	14,831	25,730	31,241	76,813
External wastewater	m ³	0	0	0	0
Total Water Withdrawal	m ³	14,831	25,730	31,241	76,813
					+145.8%

Water Consumption

Our LCO2 manufacturing plant located in Kerteh relies on a significant volume of water for essential processes, including wash water and cooling tower make-up water. In 2023, our engineering division in Malaysia utilised a significant amount of water, surpassing levels observed in previous years. This increase was primarily driven by the extensive cleaning efforts undertaken by our team, who were tasked with cleaning 22 units of newly constructed stainless steel tanks in preparation for project handover.



In our Industrial Gases division, we utilise water intensity parameters to gauge the water consumption required to generate an EBITDA of RM1 million. In FY2023, with the EBITDA of the LCO2 business division experiencing a notable growth of 70.6%, water consumption also saw an increase of 30.4%. Despite this rise in water usage, there was a noteworthy improvement of 23.5% in water intensity.

Industrial Gases Division	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Water Consumption	m ³	13,552	24,791	28,012	36,539
EBITDA	RM' million	4.96	10.35	18.58	31.70
Water Intensity	m ³ / RM'mil	2,732	2,395	1,508	1,153
	EBITDA				-23.5%

Water Discharge

The relationship between water discharge and adverse environmental effects is not linear as an increase in water discharge volume does not necessarily correspond to a greater impact. With this in mind, the environmental impacts shall depend on the quality of the water discharged and the sensitivity of the receiving waterbody.

Our LCO2 manufacturing facilities at Kerteh generates an intensive volume of water discharge. Nonetheless, this discharge does not require treatment and is mainly emitted to the drains and subsequently flows to the rivers and sea.

We undertake quarterly monitoring of the water discharge according to the DOE's Environmental Management Plan. In FY2023, there were no reported incidents of non-compliance with the local government rules and standards, with no penalty imposed in relation to water supply and discharge.

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Furthermore, it is important to highlight that the water used in the cleaning process for the newly constructed stainless steel tanks was discharged without causing harm to the environment. This is ensured through our commitment to conducting regular inspections of the water discharge, ensuring that any potential environmental impact is minimised and compliance with environmental regulations is maintained.

Water Discharge by destination	Unit of Measure	FY2020	FY2021	FY2022	FY2023
Ocean total discharge	m ³	0	0	0	0
Surface water total discharge	m ³	14,831	25,730	31,241	76,813
Subsurface / well total discharge	m ³	0	0	0	0
Off-site water treatment total discharge	m ³	0	0	0	0
Beneficial / other use total discharge	m ³	0	0	0	0
Total Water Discharge	m ³	14,831	25,730	31,241	76,813
					+145.8%

Support Biodiversity

Biodiversity provides functioning ecosystems that supply oxygen, clean air and water, pollination of plants, pest control and wastewater treatment, among others. Hence, supporting biodiversity is therefore an integral part of Kelington's efforts to protect and preserve the environment. Kelington acknowledges that economic activities and population growth may result in pollution and climate change, which may threat biodiversity. As such, we are committed to reducing the impact of our operations on biodiversity through systematic management approaches.

Kelington's Sustainable Development Position Statement reaffirms our commitment to environmental protection and biodiversity preservation. We adhere to a systematic approach to ensure that our business activities minimise adverse effects on the environment. Additionally, we actively engage with governmental agencies and non-governmental organisations (NGOs) to promote positive impacts on biodiversity conservation.

Key Initiatives and Strategies

Kelington implements a range of initiatives and strategies to reduce our operational impact on biodiversity:

- **Environmental Management Systems:** We integrate environmental considerations into our management systems to identify and address potential impacts on biodiversity.
- **Stakeholder Engagement:** We collaborate with stakeholders, including governmental agencies and NGOs, to support biodiversity conservation efforts and promote sustainable practices.
- Environmental Impact Assessment: We conduct environmental impact assessments for any new proposed projects that we intend to develop to understand local ecosystems and identify measures to minimise our impact.
- Habitat Restoration: Kelington supports habitat restoration projects to enhance biodiversity and mitigate the effects of habitat loss.

Achieving Net Positive Biodiversity Impact

None of our operational sites, either owned or leased, are located in or adjacent to protected areas or areas of rich biodiversity value. Nonetheless, Kelington strives to preserve the biodiversity of the locations and their surrounding environment. Except for the Group's major gas plant located in Kerteh, Kelington carries out its business activities at our customers' premises or within developed industrial areas.

Our overarching goal is to achieve a net positive biodiversity impact. By implementing sustainable practices and supporting biodiversity conservation initiatives, we aim to contribute to the enhancement of biodiversity and ecosystem resilience in the areas where we operate.



Continuous auditing and monitoring

At Kerteh, local employees are assigned responsibilities to manage our biodiversity impacts through regular monitoring programme, risk assessments and audits covering water quality, air quality and noise. Guided by the relevant regulatory environmental standards and guidelines, we conduct regular air and water quality test, as well as a noise level survey at Kerteh to ensure the effective implementation of pollution prevention and mitigation measures to minimise negative biodiversity impacts on the surrounding environment.

Environmental Impact Assessment shall be conducted for any new proposed projects that we intend to develop and subsequently carry out business activities. In FY2023, our operations at Kerteh conducted monthly monitoring of the air and water quality (rivers nearby), in addition to the noise level survey. All the test results are within the limits set by the Malaysian government authorities.

Additionally, we also submit the Environmental Monitoring and Auditing Report ("EMAR") to the DOE on a quarterly basis to report on our compliance with the relevant standards and guidelines. During the year, we did not encounter any negative comments or fine penalties from the local authorities in the locations where we operate.

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Continuous participation in programmes that contribute towards positive biodiversity impacts

Known for its incredible biodiversity, Borneo is home to numerous rare and unique animals. Through the "ROAR initiative", Kelington contributes to the restoration of vital forest corridors that have been degraded through deforestation. Kelington's support for this reforestation project helps to create habitats for endangered animals (which include the Bornean orangutan and Borneo Pygmy Elephant).

In the "ROAR Initiative" program, coordinated by APE Malaysia (Animal Projects & Environmental Education Sdn Bhd), the primary objective is to revive and safeguard the biodiversity of the Lower Kinabatangan region in Sabah, Malaysia.



KE Hour for Earth

On 23 March 2023, we participated in World Wildlife Fund's landmark movement, Earth Hour and encouraged all our employees to switch off their lights and spend 60 minutes doing something positive for our planet. On Earth Day, we encouraged our people to take a natural walk, sorting trash at home, separate recyclable items into different bins, cooking dinner with sustainable ingredients etc.

