Dray Tek

6216 居易科技

2024 ESG永續報告書

DEC LEGIE

Environmental, Social and Governance Sustainability Report 2024

目錄

Report Guid	e and Preparation Notes2
Chapter 1	
1.1	Our Sustainability Commitment
1.2	Corporate Profile
1.3	Financial Overview
1.4	Materiality Analysis18
Chapter 2.	Our Environmental Actions
2.1	Greenhouse Gas Management
2.2	Strategies for Climate Risk
2.3	Energy Management34
2.4	Water Resource Management
2.5	Waste Management35
2.6	Fuel Management
2.7	Product Life Cycle
Chapter 3.	People-Centric Approach, Connecting Society 38
3.1	Talent Recruitment, Development, and Career Progression 39
3.2	Safe Workplace and Health Protection 46
3.3	Building a Responsible Supply Chain 48
3.4	Product Quality and Customer Assurance 50
3.5	Community Relations
3.6	Information Security Management in the Digital Era 52
Chapter 4.	Strengthening Governance, Building Trust 54

4.1	Board Organization and Operations	55
4.2	Functional Committees: Roles and Oversight	61
4.3	Shareholding and Control	65
4.4	Investor Relations and Information Transparency	65
4.5	Enterprise Risk Identification and Response Strategy	66
4.6	Legal Compliance and Internal Control System	68
4.7	Ethical Business Conduct and Anti-Corruption Measures	70
Chapter 5.	Appendix	73
5.1	GRI 2021 Standards Index	73
5.2	SASB Sustainability Disclosure Topics and Accounting (2018) Ind	lex
	77	
5.3	TCFD Climate-Related Financial Disclosures Index	77
5.4	ESG Digital Platform Designated Indicators Index	78



Report Guide and Preparation Notes

Report Guide and Preparation Notes

I. Report Boundaries and Reporting Period

(GRI 2-2)

DrayTek Corporation (hereafter "DrayTek" or "the Company") will begin publishing the "DrayTek ESG Sustainability Report" annually from 2025 onwards. This report is DrayTek's first ESG report, disclosing the Company's sustainability goals and achievements. It covers DrayTek's business activities in 2024. For any matters or data not included in this report, and for further information related to its contents, readers are welcome to visit the DrayTek website or contact the designated liaison.

The information and data in this report encompass the aforementioned operations and cover economic, environmental, and social performance from January 1, 2024 to December 31, 2024. If certain information pertains to a different cycle, the relevant sections in the report will specifically note the reference period.

This report is published in August 2025.

II. Regulations, Standards, and Principles Followed

This report has been prepared in accordance with the Taiwan Stock Exchange's "Regulations Governing the Preparation and Filing of Sustainability Reports by TWSE Listed Companies," and it incorporates the relevant GRI 2021 standards, adopting the Integrated Reporting (IR) framework as the basis for information disclosure and materiality consideration. It also utilizes the Task Force on Climate-related Financial Disclosures (TCFD) framework and the Sustainability Accounting Standards Board (SASB) standards to disclose relevant topics.

III. Data Calculation Basis and External Assurance

(GRI 2-5)

- All financial information is drawn from the financial statements audited by PwC Taiwan and is presented in New Taiwan Dollars (NT\$).
- The Company's ISO 14001 certification was issued by American Systems Registrar (ASR Asia) and is currently valid.
- Other disclosed data are partly derived from DrayTek's own internal statistics and surveys. Internationally accepted indicators are used for presentation; where estimates are involved, they are noted in the relevant sections.
- This Sustainability Report has not undergone third-party assurance.

IV. Contact Information

(GRI 2-13)

For any questions regarding the content of this report, please contact the following:

Department: Finance Department

Address: No. 26, Fuxing Road, Hsinchu Industrial Park, Hukou

Township, Hsinchu County 303035, Taiwan

Tel: +886-3-597-2727 Fax: +886-3-597-2121 E-mail: ir@draytek.com



Report Guide and Preparation Notes

V. Reporting Cycle

(GRI 2-3)

DrayTek will publish an ESG report on a regular annual basis. Data in this report use 2024 as the baseline for comparison, and 2024 is the base year for greenhouse gas inventory.

VI. Restatements of Information

(GRI 2-4)

Starting in 2025, this report is prepared in accordance with GRI 2021 standards. There were no restatements or corrections of information for 2024 or earlier, as no prior sustainability reports exist for comparison.



Chapter 1.

About DrayTek Corporation



1.1 Our Sustainability Commitment

1.1.1 Message from the Chairman: Our Belief in Sustainability

(GRI 2-11 \ 2-12 \ 2-13 \ 2-14 \ 2-22 \ 2-23 \ 2-24)

Dear Stakeholders,

The name "DrayTek" originates from the classic *Doctrine of the Mean*— "The gentleman stays poised (居易) awaiting his destiny; the lesser man takes perilous chances hoping for luck." This signifies grasping the pulse of the times and using innovative branding to meet customer needs and create value.

With global emphasis on environmental protection and social responsibility, we deeply recognize that a company' s success is not solely measured by revenue growth, but also by its long-term perspective on environmental, social, and governance (ESG) impacts. We firmly believe that driving corporate sustainability not only enhances our competitiveness, but also allows us to positively influence all employees, partners, and the broader society. We are honored to share with you DrayTek's achievements and commitments in promoting sustainable development and fulfilling corporate social responsibility.

• Environmental Responsibility

We are consistently dedicated to reducing the environmental impact of our operations and continuously seek innovative ways to maximize resource efficiency and reduce carbon emissions. DrayTek actively responds to government policies on plastic reduction by incorporating eco-friendly elements into product design – not only meeting customer needs but also advancing sustainable packaging solutions. Going forward, we will continue investing in green technologies and rallying our global supply chain to adopt environmentally friendly policies, contributing DrayTek's part to the planet.

Social Responsibility

DrayTek regards our employees as the most valuable asset of the company. Whether it's improving employee well-being, maintaining a safe work environment, or fostering professional growth and career development, we place these at the core of our sustainable development strategy. As employee identification with our corporate culture and cohesion increase, we believe this will further promote the company's long-term stable growth. At the same time, we understand that a company's social responsibility extends beyond internal management to giving back to society. Therefore, DrayTek will



gradually increase investments in education, charitable activities, and promoting social innovation, working with all sectors to address global social challenges.

Governance Structure

Upholding principles of transparency, fairness, and integrity, we honor our commitments to all stakeholders. DrayTek has established robust risk management and internal control mechanisms, ensuring regulatory compliance while continuously improving corporate governance standards and fostering a corporate culture that aspires to the highest ethical standards. In our future development, we will persist with our core business philosophy of innovation, responsibility, and excellence. We will continuously optimize our governance framework, enhance risk management capabilities, and promote sustainable business growth. DrayTek will continue to publicly report our achievements across environmental, social, and governance domains.

Finally, as the leader of DrayTek, I extend my sincerest gratitude to all our employees and partners for their efforts and contributions. It is through the collective endeavor of every member that DrayTek

has been able to continuously overcome challenges and achieve long-term sustainable development. In the future, we will continue to stand shoulder to shoulder, contributing to a more prosperous, green, and harmonious world.

Calvin Ma

DrayTek Corporation

Chairman



1.1.2 Management Team's Sustainability Perspective

(GRI 2-22)

In today' s rapidly changing world, companies must not only pursue business growth but also possess the resilience and foresight to face ESG challenges. As the General Manager of DrayTek, I firmly believe that only by embedding "sustainability" into our core strategy can we ensure the company navigates change steadily and creates long-term value for customers, employees, shareholders, and society.

In recent years, global supply chains have been highly volatile due to geopolitical factors. Companies must quickly adapt to the new normal. For example, the Suez Canal Crisis (the "Red Sea crisis") caused shipping costs to surge, impacting our logistics planning and customer deliveries. We mitigated this by enhancing supply chain resilience, implementing diversified logistics solutions and adjusting regional warehousing to reduce reliance on any single route, thereby ensuring stable product supply. At the same time, the **EU**'s plastic reduction policies spurred us to further optimize product packaging. In addition to eco-friendly materials, we introduced using

automated packaging technology to improve efficiency and reduce environmental impact.

Regarding ESG, DrayTek focuses on developing more energy-efficient, low-carbon networking equipment and implementing full product life cycle management. We comply with environmental regulations such as RoHS and WEEE, actively reducing carbon emissions and energy consumption in manufacturing. Beyond compliance, DrayTek strives to be a benchmark enterprise in the green networking industry.

We value talent development by providing training and encouraging technological innovation to enhance employees' professional capabilities, and we encourage cross-department collaboration to cultivate future leaders. DrayTek also continues to deepen our corporate culture, creating a safe, equitable, and friendly work environment where employees can leverage their strengths and realize their value.

We recognize that in the digital era, corporate responsibility extends beyond financial performance to include information security and data privacy protection – especially critical in the network equipment industry. For both our products and our



internal operations, DrayTek continually strengthens information security management.

ESG is not just a corporate responsibility, but also a driver for growth. We will persist with the core values of Innovation, Sustainability, and Resilience, promoting green product development, deepening supply chain management, enhancing employee well-being, and strengthening corporate governance mechanisms. In the future, we look forward to collaborating with all stakeholders to jointly create a more sustainable industry ecosystem – one where technological development and social responsibility complement each other, realizing the vision of co-prosperity between business and society.

Arthur Cheng

DrayTek Corporation

General Manager



1.2 Corporate Profile

1.2.1 Basic Information

(GRI 2-1)

Founded in 1997, DrayTek Corporation is a Taiwan-based manufacturer of network equipment and management systems. Our product lines span ISDN, broadband, VDSL to LTE series. DrayTek continuously innovates through R&D, committed to providing small and medium businesses and large enterprises with the most reliable, swift, and secure enterprise networks. Delivering high-quality, highly integrated networking solutions on an affordable budget has always been the Company's foremost mission.

Company s foremost mission.				
Name	DrayTek Corp.			
Stock Code	6216			
Establishment Date	October 14, 1997			
Capital	NTD 955,834 thousand			
Number of Employees	208			
Main Business	Manufacturing and sales of wired and			
Activities	wireless communication machinery and			
	equipment, telecommunication equipment,			
	and information software services.			
Industry	Communication Network Industry			





1.2.2 Company History and Milestones

1.2.2	Company mistory and winestone					
1997	DrayTek Corp. is established with a capital of NTD					
	11,400,000.					
1998	The ISDN Vigor128 is officially released, becoming					
	the world's first USB ISDN terminal adapter					
	compatible with Windows 98 and MacOS. Due to its					
	high compatibility with the iMac, it was highly					
	recommended by Apple Inc. and authorized to use					
	the same Bondi blue exterior design.					
1999	The miniVigor128 is officially released.					
2000	The ISDN ROUTER series is launched. The ISDN					
	ROUTER Vigor 2000 wins first place in evaluations by					
	PC Direct and MacWelt.					
2001	The first broadband VPN router, the Vigor2200					
	series, is released. DrayTek becomes the first					
	company to integrate VPN functionality into routers					
	for home/SOHO use, a feature previously seen only					
	in high-end enterprise products.					
2002	At the Warsaw Computer Expo in Poland, facing					
	strong competition from Cisco and 3COM, the Vigor					
	2200W is awarded the Grand Prix for its secure					
	encryption, convenient VPN/IPSec functions, and					

	wireless LAN capabilities for SMEs.
2003	DoS and QoS functionalities are introduced to the
	Vigor series routers. The first VoIP router, the
	Vigor2600V series, is released. The Vigor 2600 ADSL
	Router receives the top test award from Germany's
	PC Magazine.
2004	The first multi-WAN load-balancing VPN router, the
	Vigor3300 series, is released. DrayOS receives
	certification from the IPv6 Ready Logo Program. The
	company's stock is publicly listed on the Taiwan
	Stock Exchange.
2006	The first ADSL2/ADSL2+ router for SMEs, the
	Vigor2800V Series, and the Vigor2700 series for
	home use are released.
2007	The UTM product, VigorPro5500, is released. The
	Vigor2910 series router is launched, supporting 3.5G
	USB backup.
2009	The first IP-PBX router, the VigorIPPBX 2820, is
	released. It is a multi-functional ADSL router with an
	integrated IP-PBX, offering a low-cost telephony
	solution for SMEs.
2011	The VigorAP 800 is released, adding wireless access



	points to the product line. The central management
	system, VigorACS SI, is launched, incorporating the
	TR-069 protocol and centralized management for
	DrayTek products.
2012	The first VDSL2 router for SMEs, the Vigor2860 series,
	and the Vigor2760 series for home use are released.
2015	High Availability (HA) functionality is introduced to
	DrayOS. Routers with built-in LTE, the Vigor2925 LTE
	series, and the Vigor2860 LTE series with an
	embedded VDSL2 WAN are released.
2017	DrayTek celebrates its 20th anniversary and
	completes its headquarters expansion. The
	DrayDDNS service is launched. R&D resources are
	expanded to Layer 2 networking, leading to the
	release of the first managed network switch based on
	DrayTek's proprietary software, the VigorSwitch
	P1280/G1280.
2018	The first outdoor wireless access point, the VigorAP
	920R series, is released.
2020	The first tri-band wireless access point, the VigorAP
	1000C, is released.
2021	VigorACS 3 is released, an integrated central

	management software for the Vigor series products.			
2022	The first WiFi 6 wireless access point, the VigorAP			
	906, is released.			
2024	The first DrayOS 5 VPN router, the Vigor2136 series,			
	is released.			

1.2.3 Industry Association Memberships (GRI 2-28)

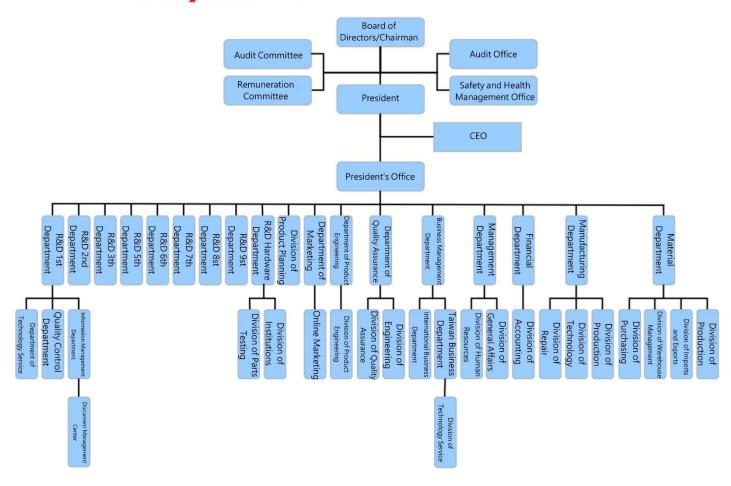
DrayTek is a member of the Taiwan Electrical and Electronic Manufacturers' Association (TEEMA), contributing to the development of Taiwan's industry.



1.2.4 Organizational Structure

(GRI 2-

Dray Tek Organization Structure



1.2.5 Operations

(GRI 2-6 \ SII-70)

The name "居易" (Ju Yi, part of our Chinese name) originates from the concept of being adaptive yet grounded, reflecting DrayTek's solid and earnest spirit and our aspiration to create a better future by staying attuned to the times.

1.2.5.1 Products and Operations

DrayTek focuses on developing and manufacturing products under our own "Vigor" brand. The Vigor series is extensive, covering broadband routers, LTE routers, VPN routers, fiber routers, wireless access points, managed switches, and more, to meet the diverse networking needs of SMEs. During the reporting period, DrayTek' s product sales volume reached 303,847 units, of which network communication products were 280,453 units (92%) and other products 23,394 units (8%). Key features of the Vigor product line include:

• Feature-Rich: Vigor routers offer functions such as VPN, firewall, content filtering, load balancing, triple-play support, VoIP, and

bandwidth management, delivering a high cost-performance integrated networking solution.

- Security Assurance: Vigor routers run DrayOS, a proprietary closed operating system developed by DrayTek, providing the necessary layered security mechanisms for enterprise networks.
- Robust and Durable: All Vigor routers are manufactured at DrayTek' s Taiwan headquarters.
 We control every component and adhere to quality management standards to achieve high MTBF, ensuring long product lifespans.
- Customization Flexibility: Over half of DrayTek's employees are development engineers. We can focus on customized software features, enabling Vigor routers to better meet diverse networking requirements.
- ISP Certified: DrayTek has collaborated with many ISPs worldwide. We not only supply hardware but also ensure software compatibility. All products ship ready to perform optimally in local network environments, maximizing user benefit.
- Award-Winning: With over 20 years of experience in router R&D and manufacturing, DrayTek has earned numerous accolades. 21 products have won the Taiwan Excellence Award, and DrayTek has been



honored **9 times as the Best Router Brand of the Year** by the UK' s *PC Pro* magazine.









1.2.5.2 Upstream/Downstream Relationships

Upstream



Chipsets, Memory IC, SRAM, PCB, Electronic components

Midstream

Downstream



Dray Tek

Channel distributors, Agents, Retailers, System integrators, Networking providers



1.2.5.3 Annual Operational Objectives and Results

	5.1.16. 1.10.6.16.					
Operational Objectives	Results					
Brand & Marketing	We upheld a dual focus on brand and marketing, insisting on a brand-driven approach. We enhanced digital marketing, content marketing, and social media engagement to reach target customers, effectively conveying our brand story and core values. In major markets like Europe and the U.S., we executed channel projects with flexible product planning and marketing strategies to successfully penetrate niche market channels. These efforts improved international competitiveness and deepened our brand presence, ensuring long-term stable growth.					
Innovative Product	Centered on three main product lines (Router/AP/Switch), we addressed strong					
Development	emerging demand and opportunities with a more comprehensive network management					
	system and software solutions. Key					
	development themes included Remote Working Solutions and Cyber Security for					

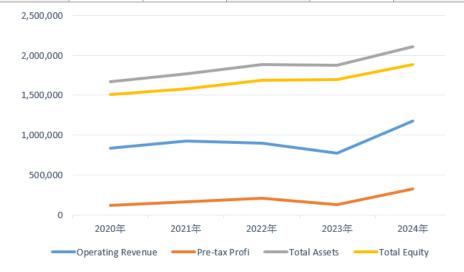
	network safety.						
Global Sales	We optimized sales networks in primary						
Network	markets, strengthening partnerships,						
Expansion	improving supply chain efficiency, and						
	ensuring stable product supply to boost						
	customer satisfaction and loyalty.						
	Meanwhile, in secondary and new markets,						
	we adjusted channel partners and utilized						
	localized product planning and marketing						
	strategies to meet diverse consumer needs,						
	increase brand competitiveness, and						
	establish a firm foothold.						



1.3 Financial Overview

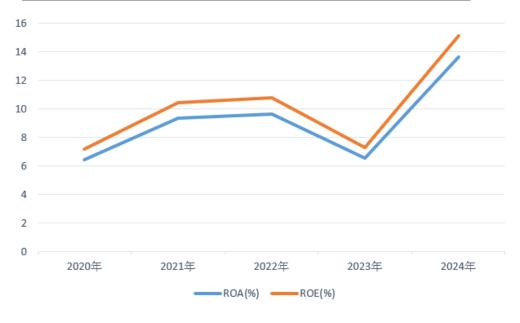
1.3.1 Revenue, Pre-Tax Profit, Total Assets, and Equity:

			<u> </u>			
unit: NT\$ thousands						
	2020	2021	2022	2023	2024	
Operating Revenue	840,441	931,014	899,288	775,285	1,178,472	
Pre-tax Profit	125,580	171,005	215,214	133,837	324,928	
Total Assets	1,669,131	1,771,046	1,881,296	1,871,985	2,108,717	
Total Equity	1,505,916	1,582,371	1,684,223	1,699,829	1,887,285	



1.3.2 Return on Assets and Equity

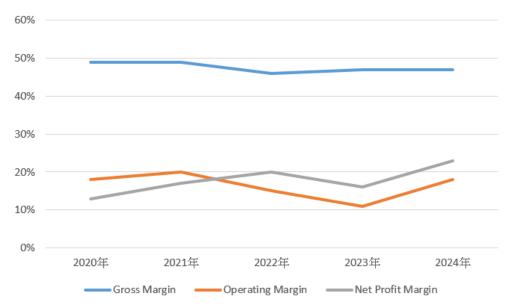
	2020	2021	2022	2023	2024
Return on					
Assets	6.43	9.35	9.62	6.55	13.64
(ROA)					
Return on					
Equity	7.18	10.42	10.76	7.26	15.14
(ROE)					





1.3.3 Profit Margins

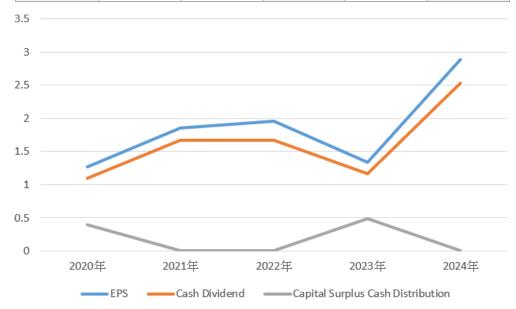
	2020	2021	2022	2023	2024
Gross Margin	49%	49%	46%	47%	47%
Operating Margin	18%	20%	15%	11%	18%
Net Profit Margin	13%	17%	20%	16%	23%



1.3.4 Earnings Per Share and Dividend Distribution

(NT\$ per share)

	2020	2021	2022	2023	2024
EPS	1.27	1.85	1.96	1.34	2.88
Cash	1 00054554	1 (((0))	1 00702040	1 16520022	2 52040602
Dividend	1.09054554	1.66682189	1.66702648	1.16529932	2.53049692
Capital					
Surplus	0.20522004	0	0	0.40001777	0
Cash	0.39533094	0	0	0.48881777	0
Distribution					





1.4 Materiality Analysis

(GRI 2-29 \ 3-1 \ 3-2 \ 3-3)

1.4.1 Approach and Process

DrayTek follows the GRI Standards 2021 Sustainability Reporting Guidelines and the AA1000 Stakeholder Engagement Standard (SES) to construct a materiality analysis model and process. We identify the most critical material topics to the Company and stakeholders, establishing the scope and content of report disclosure, and explain related management policies and performance. This ensures the report covers the internal and external sustainable development challenges that DrayTek faces, and it provides a foundation for setting sustainability management goals.



1.4.2 Identifying Stakeholders

Based on the AA1000 Stakeholder Engagement Standard's principles, we define stakeholders as internal or external groups or individuals that affect or are affected by the Company. Using this definition, we have identified our key stakeholders to include shareholders, government agencies, employees, community/society, suppliers, customers, and distributors.

1.4.3 Collecting Sustainability Issues

Through consideration of global sustainability reporting frameworks (like GRI) relevant to our industry, peer industry concerns domestically and abroad, and global sustainability trends, we focused on sustainability issues related to our business. We ultimately identified **20 sustainability issues** for evaluation.

1.4.4 Conducting the Survey

Using the preliminary list of 20 sustainability issues for the 2024 ESG report, and adjusting based on global sustainability trends and industry benchmarks, we conducted an anonymous survey (internal and external) and received **353 valid questionnaires**. This process determined the materiality matrix for 2024.



1.4.5 Review and Communication of Material Topics

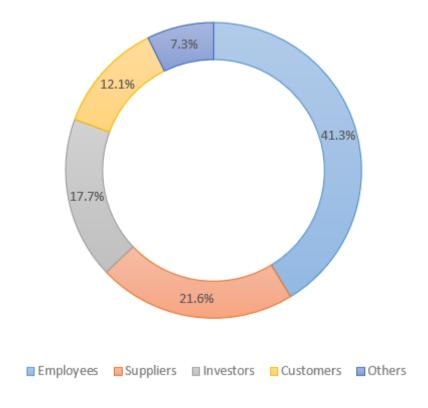
We incorporated the identified material topics into stakeholder communication, responded to their concerns, and reviewed whether the report comprehensively presents the management approaches and impacts related to these issues. The outcomes are disclosed in this report.

1.4.6 Survey Results

1.4.6.1 Survey Respondent Profile

From October 1, 2024 to November 30, 2024, we carried out the stakeholder survey and obtained 353 responses. The breakdown of respondents by stakeholder group is as follows:

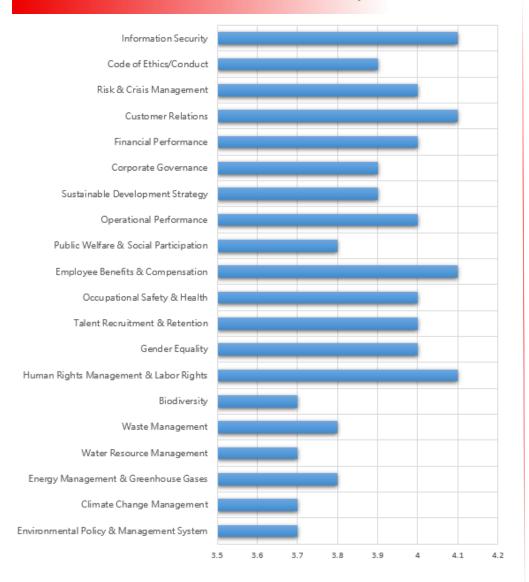
Role	Percentage
Employees	41.3%
Suppliers	21.6%
Investors	17.7%
Customers	12.1%
Others	7.3%



1.4.6.2 Stakeholders' Issue Priorities

We calculated the average importance score for each sustainability issue.





Using the median score of 3.95 as a threshold, issues scoring above the median were identified as highly important to stakeholders. These included topics such as following:

issues	average	issues	average
	scores		scores
Human Rights	4.1	Operational	4
Management &		Performance	
Labor Rights			
Gender Equality	4	Financial	4
		Performance	
Talent	4	Customer	4.1
Recruitment &		Relations	
Retention			
Occupational	4	Risk & Crisis	4
Health & Safety		Management	
Employee Welfare	4.1	Information	4.1
& Compensation		Security	

1.4.6.3 Operational Impact Analysis

Beyond stakeholder concern, we also analyzed the degree of impact these issues have on our operations. We categorized the impact of issues on operations into five levels

Definition	levels
Minimal impact (isolated to individual departments,	1



easily corrected)		
Low impact (requires minor resources, limited effect	2	
on operations/finance)		
Moderate impact (requires cross-department	3	
coordination and extra budget, causes some		
disruption to current operations/financials)		
High impact (may involve significant regulatory		
compliance or require high-level decisions and		
substantial resources to resolve)		
Very high impact (severely affects core business,		
potentially causing long-term financial or reputational		
loss). We assessed each issue's operational impact		
accordingly		

The following table shows the assessed operational impact level for each issue:

Issue	Risk	Issue	Risk
	Level		Level
Environmental Policy & Management System	3	Employee Benefits & Compensation	3
Climate Change Management	4	Public Welfare & Social Participation	2
Energy Management	4	Operational	5

& Greenhouse Gases		Performance	
Water Resource	1	Sustainable	4
Management		Development	
Management		Strategy	
Waste Management	3	Corporate	5
waste Management		Governance	
Piodivorsity	1	Financial	5
Biodiversity		Performance	
Human Rights	4	Customor	4
Management &	Customer		
Labor Rights		Relations	
Candar Fauglitu	3	Risk & Crisis	5
Gender Equality		Management	
Talent Recruitment &	4	Code of	3
Retention		Ethics/Conduct	
Occupational Safety	4	Information	5
& Health		Security	

1.4.6.4 Material Issue Analysis Results

Combining stakeholder concern and operational impact, we conducted a materiality analysis by plotting issues on a matrix. We identified as "material topics" those issues with stakeholder concern above the median and operational impact level above 3. The resulting material topics and where they are





The final list of material issues and their corresponding sections in this report are as follows:

Material Issue	Corresponding
	Section(s) in this
	Report
Information Security	3.6
Risk & Crisis Management	2.2 \ 4.5
Financial Performance	1.3
Operational Performance	1.2, 1.3, 3.4
Customer Relations	3.4
Human Rights and Labor Rights	3.1

Occupational Health & Safety	3.2
Talent Recruitment & Retention	3.1
Employee Welfare &	3.1
Compensation	
Gender Equality	3.1

1.4.6.5 Listening to Stakeholders

DrayTek maintains multiple communication channels with stakeholders in day-to-day operations and via our official website (which includes dedicated contact points and an ESG email inbox at ir@draytek.com). These channels cover product information, business inquiries, product warranties, investor services, job opportunities, and corporate social responsibility issues. Each inquiry is managed by designated personnel and forwarded to the responsible unit for handling. We value two-way communication with key stakeholders — including shareholders, regulators, employees, communities, suppliers, customers, and partners — to understand and respond to their feedback, and to gradually incorporate stakeholder expectations into our sustainability management strategy



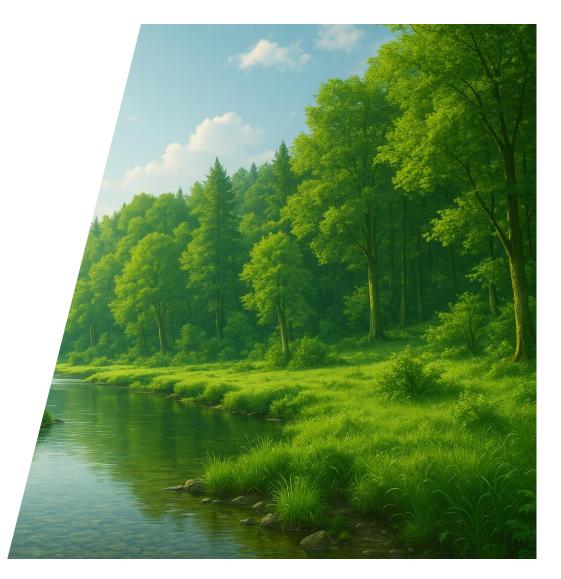
Chapter 2. Our Environmental Actions

In today' s world, where climate change and sustainable transition have become global imperatives, environmental responsibility for businesses is no longer optional but a fundamental guiding principle. As a member of the networking and communications industry, DrayTek is acutely aware that our product manufacturing, supply chain management, and energy use all impact the environment. We firmly believe that corporate growth should not come at the expense of the environment; instead, we strive to balance technological innovation with green operations to create more possibilities for the future.

We approach every environmental issue with caution. From carbon reduction, energy conservation, and plastic reduction to waste management, we continuously optimize product energy efficiency and packaging design, and diligently implement efficient internal resource use. Our focus is not only on regulatory compliance, but on demonstrating respect and responsibility for the environment in everyday operations.

Accordingly, under the framework of ISO 14001, we have developed an "Environmental Management Manual", along with various environmental management policies and procedures within that framework.

This chapter, following GRI standards, discloses our actions and performance on environmental topics such as energy use, carbon emissions, water resources, and waste management. Through transparent disclosure, we hope to move forward hand-in-hand with stakeholders to face environmental challenges and continuously advance sustainability.





2.1 Greenhouse Gas Management2.1.1 Greenhouse Gas Inventory

(GRI 305-1 \ 305-2 \ 305-3 \ SII-1 \ SII-2)

DrayTek has established an ISO 14001 Environmental Management System and obtained certification (latest certificate valid from 2023/09/08 to 2026/09/07) to facilitate the collection of environmental statistics. The Company has also formulated the Greenhouse Gas Inventory Management Procedure, the Identification Guide for Major Indirect GHG Emission Sources, and the Internal Audit Management Procedure to drive GHG inventory work.

Under the ISO 14064-1:2018 framework, DrayTek inventories Scope 1 and Scope 2 GHG emissions, and in 2024 completed full-year statistics for Scope 1 through Scope 3. The results are as follows:

		Uni	t: tons CO2e
Scope / Ca	tegory	2023	2024
Scope 1	Category I	59.1896	60.0210
Scope 2	Category II	460.998	473.3903
Scope 3	Category III	-	255.6488

Scope 3	Category IV	-	732.1927
Scope 3	Category V	-	-
Scope 3	Category VI	-	-
	Total	520.1876	1,521.2528

註: Categories involving product processing, use, and end-of-life treatment are not included within the disclosure boundary of this inventory because DrayTek does not have relevant control over those stages. GHG emissions data have not undergone third-party verification.

GHG Emissions by Gas Type

(GRI 305-6 · GRI 305-7)

GHG		CO2e (metric tons)	Percentage
CO_2		1,462.6408	96%
CH4		18.7907	1%
N ₂ O		0.0273	0%
NF ₃		-	-
HFCs		39.7940	3%
PFCs		-	-
SF ₆		-	-
	Total	1,521.2528	100%



2.1.2 GHG Emission Intensity

(GRI 305-4 \ SII-3)

Intensity	2024
GHG emission intensity	0.0050
(tons CO₂e per product unit)	
GHG emission intensity	1.2909
(tons CO₂e per NT\$ million in	
revenue)	

2.1.3 Carbon Management and Reduction Strategies

(305-5 \ 302-4 \ 302-5 \ 301-2 \ SII-5 \ SII-16)

Project	内容	目標
Lighting	Replace all factory lighting	Achieve 1%
Replacement	with LED fixtures within	electricity
Plan	three years.	savings
Eco-Design	Design products in	Use at least
Adoption (EuP	accordance with EU	10%
Directive)	Ecodesign regulations to	recyclable
	minimize resource use and	materials in
	increase product	products.
	recyclability.	

Air Conditioning Upgrade	Upgrade two 200RT cooling towers and convert fans to variable-frequency control to improve energy efficiency. This involves (1) dynamically adjusting	Replacing the two 200RT cooling towers is expected to save
	airflow to reduce energy use, and (2) lowering chilled water output temperature to increase chiller efficiency	approximately 13,000 kWh (a 1.3 ten- thousand
	and reduce compressor load.	kWh) of electricity annually.



2.2 Strategies for Climate Risk

2.2.1 Leadership and Climate Risk

(SII-6 · SII-9)

2.2.1.1 Role of the Board in Climate-related Risks

DrayTek' s Board of Directors plays a guiding and supervisory role on climate issues. The Board actively engages in climate-related topics and oversees the Company' s strategies and actions in response to climate change risks and opportunities. Specific actions include:

- Establishing a climate risk governance framework: The Board formulates the Company' s climate change risk governance framework to ensure effective identification of climate-related risks and opportunities and appropriate responses.
- Oversight of climate strategy: The Board regularly reviews the Company's climate strategies to ensure alignment with long-term corporate development goals.
- Assessing long-term impacts: The Board reviews the long-term impacts of climaterelated decisions on the Company' s business, including potential effects from physical risks

(e.g., extreme weather) and transition risks (e.g., regulatory changes, technological innovation), and adjusts strategies accordingly.

2.2.1.2 Decision-making on Climate Issues

Following the TCFD Recommendations (June 2017), DrayTek identifies material climate topics and conducts scenario-based assessments. The process is as follows:

- Stakeholder engagement and issue discussions
- Identification of opportunities and risks
- Risk assessment: Analyze risk items by dimensions such as degree of financial impact, risk type, risk factors, and impact time horizon.
- Distinguish major from non-major risks based on the magnitude of financial impact.
- Formulate solutions and set targets.
- Allocate execution resources.
- Monitor implementation and track effectiveness.

2.2.1.3 Implementation and Oversight

The Company has not yet established a formal sustainability governance structure or a



dedicated sustainability unit. DrayTek will implement this in due course based on actual needs or regulatory requirements. At present, environmental and social planning and execution are led by the Administration Department, and corporate governance planning and execution are led by the Finance Department. A crossfunctional working group composed of the Office of the General Manager, R&D Division I (Information Management Department), Hardware R&D Division, Business Development Division, Marketing & Planning Department, Administration Department, Finance Department, Assurance Department, Materials Quality Department, Manufacturing Department, and the Audit Office is responsible for implementing work plans, tracking progress, and reviewing effectiveness to advance sustainability initiatives.

 Regular reviews: The Board conducts periodic climate risk assessments—on a quarterly basis—identifying key operational areas that may be affected, such as supply chain management, energy efficiency, and physical risks to assets (e.g., facility impacts from extreme weather). The Board evaluates Company strategies based on information provided by the working group.

 Performance evaluation: Climate risk management is integrated into the performance appraisal system to ensure the working group effectively executes climate response strategies (e.g., carbon reduction, energy savings). The Board also sets incentive and disciplinary measures tied to these indicators.



2.2.2 Risks and Opportunities

(SII-7 \ SII-8 \ GRI 201-2)

2.2.2.1 Risks and Opportunities

No.	Туре	Item	Impact	Time Horizon
1	Regulatory Risk	FSC regulations for GHG inventory for listed companies.	Annual manpower and financial costs for GHG inventory, increasing operational costs.	Short-term
2		Introduction of carbon tax-related regulations.	Payment of carbon tax, increasing operational costs.	Medium-term
3	Technology Risk	Rapid changes in network technology.	Failure to develop energy-efficient products or low-carbon technologies could lead to a loss of market share. Significant investment in product upgrades may reduce short-term profits.	Long-term
4	Market Risk	Transition demand.	Increasing emphasis on ESG from upstream and downstream partners. Failure to transition in a timely manner could result in business loss.	Medium-term
5	Reputation Risk	Corporate social responsibility.	Electronic devices are often perceived as high-energy and polluting. Failure to transition could damage the company's brand reputation.	Long-term
6	Physical Risk	Climate change and extreme weather.	Natural disasters from climate change could affect employee commutes, supply chains, and logistics, impacting operations.	Long-term
7	Opportunity	Technology Market	Technological evolution and market shifts present both risks and opportunities. DrayTek can leverage its R&D capabilities to develop products with new technologies, especially green products that meet ESG requirements.	Long-term
		Brand	Launching new green products with an emphasis on energy saving and carbon reduction can win awards and strengthen the brand's ESG value.	Long-term



2.2.2.2 Financial Implications of Transition Actions

In 2024, DrayTek invested approximately NT\$85,000 (NT\$0.085 million) in climate-related initiatives, including GHG inventory and energy-saving equipment upgrades.

• Short-term impact

This capital expenditure in 2024 was relatively small, so the short-term financial impact was minimal.

• Long-term impact

We plan to invest up to NT\$9.6 million over three years to improve factory air conditioning systems. Such capital investments may affect annual net profit in the short term. However, as energy-saving measures take effect, operational costs should gradually decrease (e.g., through electricity savings and reduced carbon fees). Moreover, green transformation will benefit the Company's competitiveness, helping attract additional investors and customers.

2.2.2.3 Financial Implications of Extreme Weather

Short-term

Currently, none of DrayTek's facilities have suffered physical damage from extreme weather. Several typhoons in 2024 had no direct impact on our operations beyond minor economic losses due to mandatory temporary shutdowns (following government directives to suspend work and classes).

Medium/Long-term

Although we have not yet experienced severe economic impacts from extreme weather, we have proactively conducted risk impact assessments. (Detailed scenario analysis is provided below.)

2.2.3 Scenario Analysis

(SII-10)

To systematically assess potential financial impacts of climate change, DrayTek referenced the TCFD framework's Strategy guidance and



performed scenario simulations. We considered two representative scenarios from both transition and physical risk perspectives:

Low-Carbon Transition Scenario (Well-below 2°C)

Based on the Science Based Targets initiative (SBTi) requirements for a "well-below 2°C" pathway, if the Company needs to reduce annual carbon emissions by 2.5% and achieve net-zero by 2050, it may require additional investments in equipment upgrades, material substitutions, and carbon accounting efforts. Preliminary estimates indicate that without such a transition, long-term compliance costs and carbon tax expenditures could raise overall operating costs by ~1.5–2%.

RCP Physical Risk Scenario

Using models from Taiwan's TCCIP (Climate Change Projection Information and Adaptation Knowledge Platform), we evaluated impacts on operations under RCP 4.5 and RCP 8.5 climate scenarios. In a high-emission scenario like RCP 8.5, the average annual temperature could rise by ~1.6°C, and extreme rainfall events may become more frequent, potentially increasing cooling energy demand at facilities and raising local flood risks. Initial

estimates suggest that higher temperatures and abnormal precipitation in a worst-case scenario might increase total power costs by up to about 1%. While this financial impact is currently manageable, we must closely monitor climate variability trends and related physical risks going forward.

2.2.3.1 Local Physical Risk Analysis

We utilized the National Science and Technology Center for Disaster Reduction's climate change risk assessment platform to evaluate climate risks at our headquarters in Hukou Township, Hsinchu County. The platform provides flood and hillside disaster risk maps under the IPCC AR6 warming scenarios. Key risk indicators include:

- (1) Risk Level: Population risk level under extreme rainfall in a changing climate.
- (2) Hazard Level: Severity of natural hazards under extreme rainfall.
- (3) Vulnerability: Degree of susceptibility based on environmental factors.
- (4) Exposure: Population exposure in the area.



Risk levels are rated 1 (lowest) to 5 (highest). We analyzed integrated map data for three warming scenarios:

- (1) **T1.5** (+1.5°C, likely occurrence 2021–2040; global net-zero by mid-century keeps warming within 1.5–2°C),
- (2) **T2** (+2°C, likely occurrence 2041–2060 under moderate or higher emissions), and
- (3) **T4** (+4°C, failure of climate policies, potential warming by 2081–2100).

The risk results for different scenarios are as follows:

Flood F	Risk						
Scen	Risk	Risk	Hazar	Hazard	Vulnera	Expos	Exposu
ario	Level	Level	d	(Projec	bility	ure	re
	(Curr	(Projec	(Curr	ted)	(Current	(Curr	(Projec
	ent)	ted)	ent))	ent)	ted)
T1.5	1	2	1	5	1	3	4
T2	1	2	1	5	1	4	5
T4	1	3	1	5	1	4	5

Slope F	ailure Ri	sk					
Scen	Risk	Risk	Hazar	Hazard	Vulnera	Expos	Exposu
ario	Level	Level	d	(Projec	bility	ure	re
	(Curr	(Projec	(Curr	ted)	(Current	(Curr	(Projec
	ent)	ted)	ent))	ent)	ted)
T1.5	2	2	2	2	2	5	5
T2	2	2	2	2	2	5	5
T4	2	2	2	2	2	5	5

Analysis indicates relatively low risk of hillside (landslide) disasters at our location, but higher hazard levels for flooding. Thus, we must strengthen flood prevention measures.

2.2.4 Risk Response Strategies and Targets

(SII-11 · SII-13)

2.2.4.1 Risk Countermeasures

No.	Item	Response Strategy	Expected
			Budget
1	FSC GHG inventory	Establish a GHG Inventory	-
	regulations.	Committee to conduct annual	
		inventories according to ISO 14064-	
		1.	



2	Carbon tax	Establish an internal carbon price	-
	regulations.	to proactively incorporate carbon	
		costs into operational	
		considerations.	
3	Rapid changes in	Maintain R&D investment, support	-
	network technology.	employee training on the latest	
		technologies.	
4	Transition demand	Implement Ecodesign (EuP	-
	(Supply Chain).	Directive) for new product	
		development; establish "Green	
		Product Management Procedures."	
5	Transition demand	Implement a three-year plan to	NTD 9.6
	(Operations).	upgrade the factory's air	million over
		conditioning system.	3 years
6	Corporate social	Develop more green products that	-
	responsibility.	meet ESG requirements to enhance	
		the brand's environmental value.	
7	Climate impact on	the brand's environmental value. Strengthen supply chain risk	-
7	Climate impact on supply chain.		-
7	•	Strengthen supply chain risk	-
7	•	Strengthen supply chain risk assessment; maintain the ISO	-
7	•	Strengthen supply chain risk assessment; maintain the ISO 14001 environmental management	-
	supply chain.	Strengthen supply chain risk assessment; maintain the ISO 14001 environmental management system.	-
	supply chain. Physical impact of	Strengthen supply chain risk assessment; maintain the ISO 14001 environmental management system. Enhance drainage and	-
	supply chain. Physical impact of climate change on	Strengthen supply chain risk assessment; maintain the ISO 14001 environmental management system. Enhance drainage and waterproofing measures at the	-
	supply chain. Physical impact of climate change on	Strengthen supply chain risk assessment; maintain the ISO 14001 environmental management system. Enhance drainage and waterproofing measures at the factory; establish disaster response	-

2.2.4.2 Risk Response Strategies and Targets

We have established carbon reduction key performance indicators (KPIs) to monitor progress of climate risk management measures and set specific targets to evaluate transition performance.

Metric	Target	Progress
Carbon Emissions	Reduce by 1%	2024 is the baseline
(Scope 1-3)		year; reduction
		measures have not
		yet been
		implemented.

2.2.5 Internal Carbon Pricing

(SII-12)

To address regulatory and market risks from climate change, DrayTek will introduce an internal carbon pricing mechanism, internalizing the cost of carbon emissions in daily decision-making. This encourages departments to implement carbon reduction measures and prepares us for future carbon tax regimes.



2.2.5.1 Pricing Principles:

We will base our internal carbon price on:

Market Trends & Policies

We will reference carbon trading prices, carbon fees, and carbon taxes worldwide, analyzing an appropriate carbon price level. We will consider future policy changes in our key markets. (For instance, Taiwan finalized a carbon fee in October 2024 at NT\$300/ton, to be reviewed biennially and expected to rise to NT\$1,200–1,800 by 2030, with carbon fee collection starting in 2025. A carbon tax may also be introduced in the future.)

Cost-Benefit & Feasibility

We will consider the costs and effectiveness of various carbon reduction measures. The internal carbon fee should ideally fund these reduction initiatives. We must also assess the impact of the internal carbon fee on operations to ensure it is set at a viable level.

Pricing & Implementation

DrayTek will synthesize the above principles to set an internal carbon price and incorporate it into routine operations evaluations. We will regularly review and adjust this internal carbon price to aid informed decision-making during our low-carbon transition.

2.2.5.2 shadow carbon price

We plan to implement a *shadow carbon pricing* program, meaning we will apply the internal carbon price in daily operations without actual financial transactions initially. This allows us to evaluate the impact of an internal carbon price on operations and refine the carbon fee. Expected impacts of the shadow carbon pricing include:

Investment Decisions

Incorporating the internal carbon cost into capital expenditure models to assess the carbon cost of different investment options.



Product Pricing

Since the internal carbon fee can increase operating costs, product and service design will account for carbon footprint and carbon costs. This will encourage eliminating high-carbon-footprint features during design to maintain price competitiveness.

Supply Chain Selection & Management

Internal carbon pricing will reflect the carbon footprint of supplied products as a financial cost, enabling evaluation of suppliers' carbon performance. This incentivizes choosing lower-carbon suppliers.

Operational Costs:

Internal carbon fees clarify carbon costs in operations and will be reflected in operating costs. This promotes company-wide carbon reduction measures to lower emissions and thus operating costs.

2.3 Energy Management2.3.1 Total Energy Consumption

(SII-17 \ SII-18 \ SII-19 \ GRI 302-1 \ 302-2 \ 302-3)

DrayTek' s electricity is primarily sourced from the Taiwan Power Company. We do not currently use renewable energy, self-generate power, or purchase external electricity. In 2024, total electricity consumption was **998,713.8 kWh**.

Energy Source	kWh	Percentage	
Renewable Energy	-	-	
Self-Generated	-	-	
Purchased	-	-	
Electricity (non-			
grid)			
Taiwan Power	998,713.8	100%	
Company			
Total Electricity	998,713.8	100%	
Consumption			
Energy Intensity	847.4650 kWh / million NTD revenue		



2.4 Water Resource Management 2.4.1 Water Use Status

(SII-21 \ SII-22 \ SII-23 \ SII-24 \ SII-25 \ GRI 303-1 \ 303-2 \ 303-3 \ 303-4 \ 303-5)

DrayTek' s water resources are primarily supplied by the municipal water utility; the Company does not conduct self-withdrawal. Total water consumption in 2024 was 4,797.1 tonnes.

		Unit: tonnes
Water Source	2024	Percentage
Municipal	4,797.1	100%
Water Supply		
Self-Withdrawn	-	-
Water		
Total Water	4,797.1	100%
Withdrawal		

Note: Water volume figures have not been verified by a third party.

Other water-related items are as follows:

Item	2024	Description
Water Intensity	4.0706 tonnes /	
	million NTD revenue	
Total Water	4,797.1 tonnes	As there is no process
Consumption		water use, total
		consumption is equal to

		total withdrawal.
Wastewater	-	No legally regulated
		wastewater discharge.
Domestic	3,837.68 tonnes	Domestic sewage
Sewage		disclosed in accordance
		with the Water Pollution
		Control Act.

2.5 Waste Management

(SII-26 \ SII-27 \ SII-28 \ SII-29 \ SII-30 \ SII-31 \ SII-32 \ GRI 306-5 \ 306-1 \ 306-2 \ 306-3 \ 306-4 \ 301-3)

2.5.1 Waste Management Policies and Principles

The Company has established and is certified to the ISO 14001 Environmental Management System (latest certificate valid from 2023/09/08 to 2026/09/07). DrayTek has also formulated the Waste Control Procedure and the Green Product Operation Management Guidelines to promote green product design and resource recycling, thereby reducing waste generation.

Waste generated at our facilities is handled in accordance with Taiwan's Waste Disposal Act, and we engage licensed contractors for disposal. Most



Chapter 2. Our Environmental Actions

waste produced onsite is general domestic waste; no hazardous waste is involved.

2.5.2 Waste Overview

		Unit: metric tons
Item	2024	Percentage
Hazardous waste	_	0%
Non-hazardous waste (general	25.81	100%
industrial waste)	25.01	100%
Total waste	25.81	100%
Hazardous waste from		0%
production processes recycled	_	0%
Wasta intensity	0.0219 m	etric tons / NT\$
Waste intensity	million in revenue	

Note: Total waste weight has not been verified by a third party.

2.6 Fuel Management

(SII-33 \ SII-34 \ SII-35 \ SII-36)

DrayTek' s fuel use is limited to gasoline for company vehicles and diesel for backup generators.

		Unit: liters
Fuel	2024	Percentage
Gasoline	470.56	78%
Diesel	132.00	22%
Coal	-	-
Natural Gas	-	-
Renewable Fuel	-	-
Total	602.56	100%



Chapter 2. Our Environmental Actions

2.7 Product Life Cycle

(SII-37 \ SII-38 \ GRI 301-3)

2.7.1 Definition of Scrap Products

DrayTek' s main products are network devices (electronic equipment). The primary categories of scrap or end-of-life products include

- (1) Defective units generated during production
- (2) Products failing quality inspections
- (3) Returned products that cannot be repaired
- (4) Faulty or defective components
- (5) Unusable packaging remnants or offcuts

2.7.2 Total Product Scrap and Treatment

The above scrap items are handled as follows:

Item	Disposal	Quantity/Weight	Percentage	
	Method			
PCBA	Recycled	64 kg	7%	
Metal Parts	Recycled	226 kg	25%	
Paper	Recycled	517 kg	56%	
Electronic	Recycled	113 kg	12%	
Components				
	Total	920 kg	100%	



Chapter 3. People-Centric Approach, Connecting Society

For DrayTek, "sustainability" is not only about being environmentally friendly and efficient in governance, but also encompasses respect and commitment to people and society. We know that the growth of our company comes from the efforts of each employee and from mutual trust and support with the society around us. Therefore, while pursuing business performance, we are equally devoted to creating a safe, respectful, diverse, and growth-oriented work environment, and we continually fulfill our corporate responsibility to society.

We care about every employee's health and development, offering fair working conditions and learning resources, encouraging cross-department collaboration and innovation, and ensuring labor rights and workplace safety throughout our operations. Additionally, we remain attentive to external social issues — through education, technology, and community giving, we forge deeper connections with local communities, extending our influence beyond our core business to give back to society.

This chapter, following GRI standards, discloses our specific practices and results in areas such as labor-management relations, occupational health and safety, training and education, diversity and inclusion, and social participation. Through these efforts, we aim to foster a people-centric, enduring corporate culture, and to work together with stakeholders in building a more inclusive and resilient future.





3.1 Talent Recruitment, Development, and Career Progression

3.1.1 Employee Structure and Employment Profile

(GRI 2-7 \ 2-8 \ 202-2 \ 401-1 \ 405-1 \ SII-43)

In 2024, DrayTek' s workforce composition is as follows (averaged from monthly data due to some turnover during the year)

	Male	Female	Other	Total	Percentage
Full-time Employees	138	70	0	208	95%
Part-time Employees	2	9	0	11	5%
Total	140	79	0	219	100%
Percentage	64%	36%	0	100%	-

Among the 219 employees in 2024, the breakdown by specific categories is as follows:

Category	Male	Female	Other	Total
Supervisory/Management	44	15	0	59
Roles				
Indigenous Peoples	1	1	0	2

Foreign Nationals	0	0	0	0
Local Residents (Hsinchu	62	61	0	123
County)				
On Parental/Unpaid	1	1	0	2
Leave				
New Hires	9	5	0	14
Voluntary Resignations	11	3	0	14
Layoffs	1	1	0	2

Of these, the average number of female supervisors was 15, representing 7% of the total workforce and 25% of all management personnel.

3.1.2 Labor Organization and Communication

 $(2-30 \cdot 407-1)$

To date, DrayTek has not established a labor union nor implemented collective bargaining agreements; all employment terms are set via individual labor contracts. The Company respects and supports employees' freedom of association. Regardless of position or role, employees are free to join an industrial union or professional union of their choice, ensuring they have avenues to participate in



and understand matters related to collective agreements.

We are committed to creating an inclusive and respectful workplace and fully uphold employees' freedom of association and their right to engage in collective bargaining. Although there is no in-house union, management understands and acknowledges employees' right to unionize externally. Meanwhile, the Company has formed an Employee Welfare Committee (a staff-elected body) to hear employee opinions and needs, and to incorporate this feedback into management decisions. Employees thus participate in shaping welfare policies, ensuring that working conditions meet their expectations. If employees were to initiate forming an internal labor union in accordance with the law, the Company would fulfill all legal obligations and assist in its establishment.

Additionally, DrayTek encourages employees to form internal clubs (interest groups or learning circles) to strengthen interpersonal bonds, enhance teamwork, and build a cohesive company culture. These clubs provide a platform for employees to interact and contribute to a positive corporate atmosphere. Currently, several employee clubs are active, such as a Golf Club, Fishing Club, Yoga Club,

Billiards Club, Softball Club, Jogging Club, and Table Tennis Club.

3.1.3 Fostering an Inclusive and Secure Workplace

(GRI 406-1 \ 408-1 \ \ 409-1 \ \ 410-1 \ \ 411-1 \ \ 412-1 \ \ 412-2 \ \ 412-3)

3.1.3.1 Gender Equality and Diversity & Inclusion

he Company is committed to upholding the highest standards of human rights protection, and we embed respect and protection of human rights in all our policies. We regularly review and update internal policies to ensure our recruitment and daily management meet human rights standards infringement and prevent anv fundamental employee rights. The HR department conducts an annual internal review to ensure no latent human rights risks exist in our business processes. DrayTek strives to create an equal and fair working environment, treating all employees the same regardless of personal attributes, and we take proactive measures to prevent any form of



discrimination. We strictly adhere to non-discrimination principles in hiring, promotions, compensation, and other HR policies. All employees—regardless of gender, age, race, religion, sexual orientation, or disability—are respected and enjoy equal opportunity at the workplace. During the reporting period, there were no incidents of discrimination, breaches of equality principles, or violations of indigenous rights, as we continuously maintain a diverse and inclusive workplace culture.

3.1.3.2 Human Rights Protection

To date, the Company has had no human rights incidents, nor have we faced any external regulatory actions or lawsuits related to human rights issues. Therefore, our operations were not impacted by any human rights incidents during the reporting period.

3.1.3.3 Labor Conditions and Rights Protection

DrayTek is committed to providing a work environment that respects human rights

and strictly prohibits any form of forced or compulsory labor. All terms of employment are established through voluntary agreement by both parties, and our recruitment process adheres to the principle of free choice, ensuring every employee's right to freely choose employment. Our HR department oversees compliance to ensure no forced labor occurs. During the reporting period, there were no instances of forced or compulsory labor at DrayTek.

Additionally, the Company strictly forbids any form of child labor. We ensure all recruitment processes and HR policies comply with legal age requirements, and we do not employ anyone under the legal working age. Regular audits of HR processes confirm there have been no cases involving child labor. All DrayTek employees are above the legal minimum age, and no incidents involving child labor occurred during the reporting period.



3.1.3.4 Security Personnel

During the reporting period, DrayTek employed 3 security personnel through a contracted security company, comprising roughly 1% of our total workforce. The training of these security guards is managed by the security service provider.

3.1.4 Comprehensive Welfare System and Employee Care

(SII-39 \ 201-3 \ 401-2 \ 401-3 \ 403-3 \ 403-6)

DrayTek' s commitment to employee welfare is strong. In October 2000 (89th year of the ROC), with approval from the Hsinchu City Government, we established an **Employee Welfare Committee** run by employee elections, which manages various welfare programs to promote harmonious labor relations. During the reporting period, the Company's expenditures on employee welfare totaled **NT\$317,387** thousand (NT\$317,387,000). Key employee welfare initiatives include:

- Enrolling all employees in the national labor insurance and health insurance programs.
- Providing free group insurance for employees.
- Annual health examinations for all staff, including comprehensive checks (with additional advanced items such as liver, kidney function, cardiovascular risk screening, etc.).
- Education and training programs, including orientation for new hires and job-related professional training.
- Monetary subsidies for childbirth, marriage, funeral events, and book purchases for personal development.
- Subsidies for annual domestic or overseas employee travel tours.
- Quarterly department gathering allowances for team-building activities.
- Onsite recreational facilities such as a gym, badminton court, tennis court, and table tennis room for employees' health and wellness.



Chapter 3. People-Centric Approach, Connecting Society

	Unit: N	ITD Thousands
Employee Benefit	2024	2023
Expenses		
Salary Expenses	264,351	232,041
Employee Stock	12,423	9,164
Options		
Labor and Health	20,175	19,332
Insurance Expenses		
Pension Expenses	10,479	10,192
Other Personnel	9,959	7,967
Expenses		
Total	317,387	278,696

3.1.5 Fair Compensation Policy

(GRI 2-19 \ 2-20 \ 2-21 \ 202-1 \ 405-2)

3.1.5.1 Compensation Policy

DrayTek is dedicated to offering marketcompetitive and fair compensation to attract and retain talented individuals. For entrylevel positions, our standard starting salaries are set significantly above the local legal minimum wage to ensure a good quality of life and job satisfaction for employees. We follow the principle of equality in our compensation policies: all employees' base pay and raises are determined by job role, performance, and skills, without regard to gender, religion, or ethnicity. According to our internal salary data, the average base salary for female employees is on par with that of male employees in equivalent positions. This reflects our commitment to gender equality.

The remuneration policy for the highest governance unit and senior management can be found on pages 9-14 of our annual report. Currently, the evaluation indicators of our remuneration policy are primarily based on economic targets and do not yet incorporate sustainability goals. To incentivize managers to prioritize long-term comprehensive and achieve sustainable performance corporate operations, ESG sustainability strategies and goals will be integrated into manager compensation in the future. ESG sustainability topics include sustainable governance, green R&D, sustainable supply



chains, environmental sustainability, information security, business marketing, sustainable workforce, and social inclusion.

3.1.5.2 Salary Overview

(SII-40 \ SII-41 \ SII-42)

Item (Unit: NTD Thousands)	2024	2023
Annual Salary Expenditure (Mean)	1,318	1,155
Employee Benefit Expenditure	1,509	1,331
(Mean)		
Mean Salary of Non-Managerial Full-	1,059	1,078
time Employees		
Median Salary of Non-Managerial	882	952
Full-time Employees		

Item	2024
Annual total compensation ratio	4.40
Change in the annual total compensation ratio	2.51

Note:

Annual total compensation ratio = Annual total compensation for the organization's highest paid-individual / Median annual total compensation for all of the organization's employees excluding the highest-paid individual

Change in the annual total compensation ratio = Percentage increase in annual total compensation for the organization's highest-paid individual / Median percentage increase in annual total compensation for all of the organization's employees excluding the highest-paid individual

3.1.6 Employee Training and Skill Development

(GRI 205-2 \ 403-7 \ 404-1 \ 404-2 \ 404-3)

DrayTek has established procedures for training and development, such as the "Education and Training Management Procedure" and the "Book Purchase Subsidy Guidelines." We conduct regular and ad-hoc training programs to enhance employees' professional skills and capabilities. Our approach includes in-house managerial training courses, sending staff to external professional competency programs, on-the-job practical learning, and providing an internal network with online learning resources for employees.

3.1.6.1 New Employee Training

All new hires undergo required training, including occupational safety (e.g., fire safety) and job-specific professional training, to ensure they are well-prepared for their roles.



3.1.6.2 Continuous Learning Encouragement

We offer a book purchase subsidy program to encourage employees to selfstudy and improve. By subsidizing the cost of books, we promote a culture of reading and continuous learning, enhancing both humanistic and professional competencies.

3.1.6.3 Career Development

he Company has built a career development training system, providing a diverse learning environment and well-planned training courses to help employees rapidly enhance professional skills and support their long-term career planning.

3.1.6.4 Training Summary

In the reporting year, DrayTek invested NT\$86,000 in employee education and training, totaling 170 hours of training.

Course Name	Туре
Organic Solvent Operations Refresher Training	External
First Aid Personnel Refresher Training	External
Fire Safety Manager Refresher Training	External

Forklift Operator Refresher Training	External
2024 H1 Fire Safety Education Training	Internal
2024 H2 Fire Safety Education Training	Internal
New Employee Occupational Safety and Health	Internal
Training	
ISO 14001 Environmental Course	Internal
iPAS Intermediate Information Security	External
Personnel Training	
Cybersecurity (Artificial Intelligence)	External
LLM Large Language Model Practical Camp	External
Issuer, Securities Firm, and Stock Exchange	External
Accounting Supervisor Continuing Education	
Enhancing the "Three Lines of Defense" in	External
Internal Control	
Legal Liability and Internal Control for	External
"Employee Fraud"	
Audit and Compliance for "Corporate	External
Governance Officer"	
Application of Digital Forensics in Trade Secret	External
Protection	
Production Department Skills Training	Internal
New Product Hardware Circuit Briefing	Internal
Hazardous Chemical Labeling and	Internal
Communication Training	
Mid-to-Senior Management Training	Internal



3.1.7 Severance Management Mechanism

During the reporting period, there were no mass layoffs at DrayTek. However, in 2024 two employees were dismissed due to not meeting job requirements. These dismissals strictly followed Article 11, Item 5 of the Labor Standards Act. We provided the legally required advance notice and severance pay, and offered necessary job transition assistance to the affected individuals.

3.1.7.1 Minimum Notice for Operational Changes

(GRI 402-1)

No major operational changes occurred during the reporting period that required special notice to employees. Should such changes occur, DrayTek will abide by Article 16 of the Labor Standards Act, which stipulates advance notice of 10 to 30 days depending on years of service. We are committed to providing the legally required minimum notice (and more if possible) to employees in the event of significant operational changes.

3.2 Safe Workplace and Health Protection

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(GRI 403-1 \ 403-2 \ \ 403-3 \ \ 403-4 \ \ 403-5 \ \ 403-6 \ \ 403-7 \ 403-8 \ \ 403-9 \ \ 403-10 \ \ SII-44 \ \ SII-45 \ \ SII-46 \ \ SII-47 \ \ SII-48 \ \ SII-50)
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In accordance with the Occupational Safety and Health Management Regulations, the Company has established a dedicated Occupational Safety and Health (OHS) unit responsible for promoting and improving various safety and health measures. Our OHS management has not yet undergone third-party certification.

3.2.1 Management Methods

We have formulated the Environmental Manual, the Labor Safety and Health Work Rules, and the Employee Injury Reporting and Handling Procedure to ensure employee safety.

3.2.2 Education and Training:

We have established the Emergency Preparedness and Response Management Procedure and provide training in accordance with regulations to enhance employees' safety awareness and emergency response capabilities.



3.2.3 Health Management:

To promote employee health, the Company provides health examinations and wellness benefits for all employees. In addition to basic items, we offer advanced screenings such as liver function, kidney function, and cardiovascular risk assessments, and we incorporate workplace health management into our employee benefits to help reduce the risk of occupational injuries and diseases.

3.2.4 Occupational Incidents:

During the reporting period, there were no work-related injuries, occupational incidents, or occupational diseases. We continue to maintain a safe work environment and prioritize employee health, taking preventive measures to mitigate potential risks..

3.2.5 Fire Safety:

During the reporting period, there were no fire incidents. We will continue to maintain workplace fire safety equipment to ensure compliance with relevant regulations.

On September 12, 2023, the Company experienced a fire incident caused by a short circuit in

an extension cord. Fortunately, there were no casualties and no significant property damage. In response, DrayTek strengthened its fire prevention and emergency response measures, including:

- 1. To enhance employees' fire safety awareness and emergency response capabilities, expanded semiannual fire safety seminars were conducted on December 27, 2023.
- 2. Company-wide replacement of extension cords, switching to extension cords that comply with the latest safety standards.
- Installation of dedicated power circuits for testing racks within the plant.



3.3 Building a Responsible Supply Chain 3.3.1 Supplier Inventory and Assessment

(308-1 \ 308-2 \ 414-1 \ 414-2)

DrayTek has established a "Supplier Quality Management Guideline" and a "Supplier Control Procedure" to evaluate and manage our suppliers. We conduct regular audits of key suppliers to ensure the products and materials they provide meet our quality requirements and standards.

Currently, DrayTek's key suppliers are as follows (identified by code to protect business confidentiality):

	J -		
Supplier Name	Product or	Conforms to	Local Supplier
(or Code)	Service	International	
		Standards	
DT000U	PCBA	Yes	Yes
	Outsourcing		
DT000T	PCBA	Yes	Yes
	Outsourcing		
01397	Finished Goods	Yes	No
	Manufacturer		
01492	Finished Goods	Yes	No
	Manufacturer		

3.3.2 Supplier Audits 3.3.2.1 Audit Results

(SII-64 \ SII-65 \ SII-67)

The results of audits conducted during the reporting period are as follows:

	Quantity	Percentage
Total Number of	132	100%
Suppliers		
Number of Suppliers	4	3%
with International		
Certification		
Number of Suppliers	4	3%
Audited		
Suppliers Passing	4	100%
Audit		

3.3.2.2 Audit Content

1. Supplier DT000U

This supplier provides PCBA (printed circuit board assembly) manufacturing. Audit scope covered processes including PCB assembly, testing, and quality control. We audited a total of 286 items, and the supplier achieved a 97.2% compliance (pass) rate.



2. Supplier DT000T

This supplier also provides PCBA manufacturing. Audit scope included warehousing, SMT (surface mount technology), DIP (dual in-line package insertion), testing, repair, and quality assurance among 40 items. (The audit results indicated satisfactory performance, with any minor findings communicated for improvement.)

3. Suppliers 01397 & 01492:

These suppliers provide finished PCBA products. Audit scope spanned solder paste printing, SMT, DIP, testing, repair, engineering control, warehousing, quality assurance, and environmental regulatory compliance.



3.3.3 Use of Raw Materials

(GRI 204-1)

As a professional manufacturer of networking and communications equipment, our upstream suppliers are producers of electronic components, including chipsets, memory ICs (including SRAM), printed circuit boards, and plastic housings. Taiwan' s information electronics industry has a well-developed supply chain locally; thus, all important components needed for production can be procured from domestic suppliers, ensuring a secure supply of raw materials. In 2024, 92% of our procurement spending was domestic and 8% was from abroad. Our supply chain materials include ICs, electronic components, PCBs, connectors, network cards, cables, plastic casings, metal parts, packaging materials, etc., and all our suppliers comply with international standards (such as RoHS for hazardous substances and others as required).

3.4 Product Quality and Customer Assurance 3.4.1 Product Output and Compliance

(SII-68 \ 417-1)

In 2024, DrayTek's production volume and compliance status were as follows:

Item	Production	Percentage	Compliance with
	Volume		International
			Standards
Network	255,352	96%	ISO 9001:2015, ISO
Communication			14001:2015, EU
Products			RoHS Directive, EU
Other	10,254	4%	REACH Regulation
Total	265,606	100%	

3.4.2 Production Sites

(SII-69)

DrayTek currently operates **one manufacturing site**, which is the factory at our company's address in Hsinchu Industrial Park, Taiwan. We do not have other production plants, allowing centralized quality control.



3.4.3 Quality Management and Safety

DrayTek is certified for the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System. Our Quality Assurance Department includes a Quality Management section and a Quality Engineering section to strictly control product quality and safety.

Internally, the company has established a "Quality Plan Management Procedure," "REACH Restricted Substances Management Procedure," and "Product Restricted Substances Management Procedure," which outline relevant regulations and supplier cooperation requirements. We conduct regular supplier audits to ensure material quality and require all raw material suppliers to sign a "Restricted Substances Commitment Guarantee" to jointly promote compliance with environmental laws, protect the global environment, and mitigate impacts on ecosystems.

Externally, the company has formulated a "Service Management Procedure," "Product and Service Improvement Survey Procedure," and "Customer Complaint Handling Management Procedure" to maintain strong customer relationships and gather feedback for continuous product improvement.

3.5 Community Relations

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(SII-71 \ SII-72 \ SII-73 \ GRI 413-1 \ 413-2 \ 414-1 \ 414-2 \ 308-1 \ 308-2)
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DrayTek is located in the Hsinchu Industrial Park in Hukou Township, Hsinchu County, and there are no residential communities in the immediate vicinity. Furthermore, our factory primarily performs assembly and does not involve pollution-intensive processes. Therefore, DrayTek's operations do not have any significant or potential negative impact on the local community.

Even so, DrayTek remains mindful of any impact on communities. Going forward, we will include community impact response measures in our supplier audits, particularly for suppliers whose operations could be polluting. This is to ensure that our supply chain also manages and mitigates any potential community or environmental impacts.



3.6 Information Security Management in the Digital Era

(SII-74 \ SII-75 \ SII-76 \ GRI 418-1)

Given that DrayTek's primary products are networking devices, the Company places great emphasis on information security. We remain abreast of international cybersecurity regulations (for example, the EU's NIS2 directive) and are committed to developing cybersecurity solutions suitable for small and medium-sized enterprises (SMEs). Our product development is incorporating Network Detection and Response (NDR) and Endpoint Detection and Response (EDR) technologies to offer comprehensive Extended Detection and Response (XDR) solutions for our customers.

3.6.1 Information Security Policy

DrayTek is equally focused on protecting our internal information security. The company has a dedicated Information Security Officer and personnel within the Information Management Department, responsible for establishing internal security policies and driving related initiatives. We have implemented a suite of management procedures, including "Network and Communication Equipment Major Incident

Recovery," "Data Backup," "Computer Software Management," "Network Resource Application," "Network Communication Management," and "Computer Data Control" procedures to guide our information security work.

Specific protective measures include regular scanning and monitoring of internet activity and the use of an integrated Unified Threat Management (UTM) system that provides network security protection, anti-virus/anti-malware functions, and anti-spam technology.



Security	Description
Measure	
Network	Network segmentation, vulnerability
Security	scanning and remediation, email
Control	filtering, automated network threat
	detection, etc.
Access Control	Principle of least privilege, separation
	of duties, role-based access control,
	dynamic access control.
Computer	Antivirus for office computers, server
Operations	security controls, endpoint
Security	deployment, two-factor authentication,
	patch management, and vulnerability
	updates.
Personnel	Regular internal information security
Security &	drills and training to enhance employee
Training	security awareness and vigilance.
Asset	Separation of personal and company
Management	devices, regular audit logging and
& Data	maintenance, and regular system
Protection	disaster recovery drills to ensure data
	integrity and availability.

3.6.2 During the reporting period, no information leakage incidents were identified or confirmed.

During the reporting period, no information leakage incidents were identified or confirmed.

Security	2022	2023	2024
Incidents / Year			
Confirmed Data	-	-	-
Leakage			
Incidents			
Violations of	-	-	-
Security or			
Cybersecurity			
Policies			
Security	-	-	-
Incidents			
Involving			
Customer Data			



Chapter 4. Strengthening Governance, Building Trust

Sound corporate governance is the cornerstone of stable corporate development and long-term value creation. DrayTek has always upheld principles of integrity in operations, responsible management, and transparency of information, building a robust governance framework to respond to a rapidly changing industry environment and meet stakeholder expectations. We firmly believe that only by strengthening our governance mechanisms can we improve operational efficiency and ensure the Company progresses steadily on the path of sustainability.

To ensure effective governance, we continuously optimize the Board's functions, strengthen oversight mechanisms and risk identification capabilities, and maintain compliance and transparency through internal audit and regulatory compliance management. In addition, recognizing the information security challenges of the digital age, we place high importance on cybersecurity management, proactively implementing relevant policies and protective measures to secure the data assets of our customers, partners, and the Company.

This chapter, following GRI standards, discloses DrayTek's management strategies and practices in corporate governance structure, Board operations, risk and compliance management, ethical standards, and information protection. We strive through continual improvement of governance systems to deepen the foundation of trust in our enterprise, creating stable and sustainable development value for the Company and all stakeholders.



4.1 Board Organization and Operations

4.1.1 Board Composition

(SII-81 \ SII-82 \ SII-85 \ SII-86 \ GRI2-10 \ 2-11 \ 2-12 \ 2-13 \ 2-15)

The Board of Directors is the company's highest governance body. The Chairman of the Board is Mr. Ma Hong-Fang. During the reporting period, the Board consisted of 9 members, including 3 female directors (33% of the Board). There are 3 independent directors, accounting for 33% of the Board. The Board of Directors is also responsible for reviewing and

approving this report.

Title	Name	Nationality	Gender	Professional Qualifications & Experience	Independence Status	Concurrent
						Independent
						Directorships
						at Other
						Public
						Companies
Chairman	Ma Hong-	R.O.C.	Male	Expertise and experience in the	N/A	0
	Fang			communication network industry; no		
Director	Lin Dong-	R.O.C.	Male	disqualifications under Article 30 of the		0
	Liang			Company Act.		
Director	Cheng	R.O.C.	Male			0
	Ming-Te					
Director	Wen	R.O.C.	Male			0
	Chang-					
	Chung					
Director	Ouyang	R.O.C.	Female	Expertise and experience in foreign		0
	Chieh-Ping			languages; no disqualifications under		
				Article 30 of the Company Act.		



Director	Chien Wei-	R.O.C.	Female	Expertise and experience in marketing; no		0
	Ting			disqualifications under Article 30 of the		
				Company Act.		
Independent	Huang	R.O.C.	Male	Expertise and experience in accounting	The independent director,	0
Director	Chen-Sung			and finance; no disqualifications under	their spouse, and relatives	
				Article 30 of the Company Act.	within the second degree of	
Independent	Chen	R.O.C.	Male	Expertise in the communication network	kinship have not held any of	0
Director	Sheng-Chih			industry; no disqualifications under	the following positions in	
				Article 30 of the Company Act.	the two years prior to	
Independent	Chuang Ya-	R.O.C.	Female	Expertise in accounting and finance; no	appointment or during their	0
Director	Hui			disqualifications under Article 30 of the	tenure: 1. Director of the	
				Company Act.	Company or its affiliates. 2.	
					Director of a company with a	
					specific relationship to the	
					Company (as defined in	
					Articles 5-8 of Paragraph 1,	
					Article 3 of the Regulations	
					Governing the Appointment	
					and Exercise of Powers by	
					Independent Directors of	
					Public Companies). 3.	
					Received remuneration for	
					providing commercial, legal,	
					financial, or accounting	
					services to the Company or	
					its affiliates.	



4.1.2 Board Meeting Attendance

(SII-83)

In fiscal year 2024, the Board of Directors convened 10 meetings. The total number of required attendances for all directors was 90, with a total of 74 actual attendances, resulting in an attendance rate of 82.22%.

		<u> </u>			
Title	Name	Actual	Attendance	Attendance	Notes
		Attendances	by Proxy	Rate (%)	
Chairman	Chien Chun-Hsien	2	1	67	Former
Chairman	Ma Hong-Fang	8	2	80	Re-elected
Director	Lin Dong-Liang	10	0	100	Re-elected
Director	Cheng Ming-Te	9	1	90	Re-elected
Director	Wen Chang-Chung	10	0	100	Re-elected
Director	Ouyang Chieh-Ping	1	9	10	Re-elected
Director	Chien Wei-Ting	7	0	100	Newly elected
Independent Director	Huang Chen-Sung	8	2	80	Re-elected
Independent Director	Chai Chang-Wei	3	0	100	Former
Independent Director	Chen Sheng-Chih	9	1	90	Re-elected
Independent Director	Chuang Ya-Hui	7	0	100	Newly elected

Note: Board re-election took place on June 26, 2024.



4.1.3 Directors' Key Experience and Education

Title	Name	Key Experience / Education
Chairman	Ma Hong- Fang	M.S., Electrical Engineering, National Taiwan University; EMBA, National Chiao Tung University; Radar Signal Processing Engineer, Chung-Shan Institute of Science and Technology; R&D Manager, Zyxel Communications; Director, JMicron Technology Corp.
Director	Lin Dong- Liang	Electronics, National Chin-Yi University of Technology; R&D Project Manager, Zyxel Communications.
Director	Cheng Ming-Te	M.S., Electrical Engineering, National Cheng Kung University; R&D Project Manager, Zyxel Communications.
Director	Wen Chang- Chung	M.S., Electrical Engineering, National Central University.
Director	Ouyang Chieh-Ping	B.A., Foreign Languages and Literatures, National Taiwan University.
Director	Chien Wei- Ting	B.A., Business Administration, Yuan Ze University; M.S., Marketing, University of Manchester; Territory Product Manager, European Business Unit, ASUSTeK Computer Inc.; Founder, San Jing Jiu Huang Enterprise Co., Ltd.
Independe nt Director	Huang Chen-Sung	M.A., International Business and Trade, Soochow University; Senior Specialist, Customer Service Department, Small and Medium Enterprise Credit Guarantee Fund of Taiwan.
Independe nt Director	Chen Sheng-Chih	M.S., Telecommunication Engineering, National Chiao Tung University; Lecturer, Department of Electronics, Ta Hwa University of Science and Technology; R&D Manager, Zyxel Communications; Communications Engineer, Chung-Shan Institute of Science and



		Technology.
Independe	Chuang Ya-	Ph.D., Business Administration, National Central University; Adjunct Assistant Professor,
nt Director	Hui	Department of Accounting, Soochow University; Chief Sustainability Consultant, BCT Inc.;
		Deputy Director, Cloud and Mobile Services Committee, Hsinchu City Enterprise Managers
		Association.

4.1.4 Directors' Continuing Education

(SII-84 · GRI 2-17)

Director Name	Course Title	Training Hours
Ma Hong-Fang	Audit Control Practices for "Information Security" for Internal Auditors	6
Lin Dong-Liang	How to Analyze Key Corporate Financial Information to Strengthen Crisis Warning Capabilities	6
Cheng Ming-Te	Audit Control Practices for "Information Security" for Internal Auditors	6
Wen Chang-Chung	Analysis of Latest Regulations and Internal Control Practices for "Annual Report/Sustainability Information/Financial Report Preparation"	6
Ouyang Chieh-Ping	Audit Control Practices for "Information Security" for Internal Auditors	6
Chien Wei-Ting	2024 Insider Trading Prevention Seminar	3
	Effective Internal Control for Sustainability Reporting	3
Huang Chen-Sung	2024 Insider Trading Prevention Seminar	3
	Latest Revisions to "Regulations Governing the Establishment of Internal Control Systems" and Practical Compliance for Financial Reporting	6
Chen Sheng-Chih	2024 Insider Trading Prevention Seminar	3



	Practical Tax Planning and Case Analysis for International Diversified Operations	3
Chuang Ya-Hui	Key Factors for Sustainable Finance and ESG Performance Enhancement	3
	2024 Insider Trading Prevention Seminar	3
	Analysis of Latest ESG Sustainability Policies and Impact of Net-Zero Carbon on	6
	Financial Reporting for "Annual Report Preparation"	

4.1.5 Spokesperson System

(GRI 2-16)

For effective communication with external stakeholders and to ensure shareholders' rights, DrayTek designates official spokespersons to handle shareholder suggestions, inquiries, and disputes. We also engage a professional shareholder services agent (Taishin Securities Co., Stock Affairs Agency) to assist with shareholder services.

Spokesperson: Mr. Wen, Chang-Chung (Chief Executive Officer).

Contact Tel: +886-3-597-2727; Email: ir@draytek.com

Deputy Spokesperson: Ms. Tseng, Shu-Fen (Finance Manager).

Contact Tel: +886-3-597-2727; Email: ir@draytek.com



4.2 Functional Committees: Roles and Oversight

4.2.1 Remuneration Committee

(SII-87 \ SII-88 \ SII-89)

The Remuneration Committee currently consists of 3 members, all of whom are independent directors, making the committee 100% independent.20 The members are:

		Professional Qualifications & Experience	Independence Status	Concurrent
	itle			Remuneration
	itte			Committee
Nama				Memberships at
Name				Other Public
				Companies
Independent	Huang	Expertise in accounting and finance; no		
Director	Chen-Sung	disqualifications under Article 30 of the		0
(Convener)		Company Act.		
Independent	Chen	Expertise in the communication network	Mosts all independence stitutions defined by	
Director	Sheng-Chih	industry; no disqualifications under	Meets all independence criteria as defined by regulations.	0
		Article 30 of the Company Act.	regulations.	
Independent Chuang Ya-		Expertise in accounting and finance; no		
Director Hui		disqualifications under Article 30 of the		0
		Company Act.		



In fiscal year 2024, the Remuneration Committee convened 5 meetings. The total number of required attendances was 15, with 14 actual attendances, for an attendance rate of 93.33%.

Title	Name	Actual	Attendance	Attendance	Notes
		Attendances	by Proxy	Rate (%)	
Convener	Huang Chen-	4	1	80	Re-elected
	Sung				
Member	Chai Chang-	2	0	100	Former
	Wei				
Member	Chen Sheng-	5	0	100	Re-elected
	Chih				
Member	Chuang Ya-	3	0	100	Newly
	Hui				elected

Note: Re-election took place on June 26, 2024.



4.2.2 Audit Committee

(SII-90 \ SII-91 \ GRI 2-18)

The Audit Committee currently consists of 3 members, all of whom are independent directors, making the committee 100% independent.22 During the reporting period, the Audit Committee convened 7 meetings. The total number of required attendances was 21, with 18 actual attendances, for an attendance rate of 85.71%.

Title	Name	Actual Attendances (B)	Attendance Rate (%) (B/A)	Notes
Independent Director / Convener	Huang Chen-Sung	5	71	Re- elected
Independent Director	Chai Chang-Wei	6	100	Former
Independent Director	Chen Sheng-Chih	6	86	Re- elected
Independent Director	Chuang Ya-Hui	4	100	New

Note: Re-election took place on June 26, 2024.



Performance Evaluation of the Board and Functional Committees

Evaluation Scope	Evaluation Method	Evaluation Period	Evaluation Content	Evaluation Result
Entire Board of	Board Internal	Jan 1, 2024 - Dec 31,	Degree of participation in company	The overall average score was 96.79, rated as
Directors	Self-Assessment	2024	operations; Quality of decision-making;	"Excellent." The item with a lower score was
			Board composition and structure; Director	"Director attendance at shareholder meetings."
			selection and continuing education;	It is recommended to coordinate the
			Internal control.	shareholder meeting date with directors to
				improve attendance.
Individual Board	Director Self-	Jan 1, 2024 - Dec 31,	Grasp of company goals and mission;	The overall average score was 98.00, rated as
Members	Assessment	2024	Understanding of director responsibilities;	"Excellent." The company's directors gave
			Participation in operations; Internal	positive evaluations on the efficiency and
			relations and communication;	effectiveness of all assessed items.
			Professionalism and continuing education;	
			Internal control.	
Audit Committee	Peer Evaluation	Jan 1, 2024 - Dec 31,	Participation in operations; Understanding	The Audit Committee's overall average score
		2024	of committee responsibilities; Quality of	was 99.68, rated as "Excellent." The committee
			decision-making; Committee composition	members gave positive evaluations on the
			and member selection; Internal control.	efficiency and effectiveness of all assessed
				items.
Remuneration	Peer Evaluation	Jan 1, 2024 - Dec 31,	Participation in operations; Understanding	The Remuneration Committee's overall
Committee		2024	of committee responsibilities; Quality of	average score was 99.63, rated as "Excellent."
			decision-making; Committee composition	The committee members gave positive
			and member selection; Internal control.	evaluations on the efficiency and effectiveness
				of all assessed items.



4.3 Shareholding and Control 4.3.1 Top 10 Shareholders

(SII-92)

As of August 30, 2024

713 077 Tagast 30, 202 T					
Shares Held	Shareholding Ratio (%)				
5,705,645	6.01				
5,657,344	5.96				
3,044,608	3.21				
2,619,897	2.76				
2,545,280	2.68				
2,473,796	2.60				
2,390,000	2.52				
1,239,697	1.31				
1,095,508	1.15				
1,050,214	1.11				
	Shares Held 5,705,645 5,657,344 3,044,608 2,619,897 2,545,280 2,473,796 2,390,000 1,239,697 1,095,508				

4.4 Investor Relations and Information Transparency

4.4.1 Investor Conferences

(SII-93)

DrayTek held one investor conference in fiscal year 2024, on November 8, 2024.

4.4.2 Official Website

(SII-94)

The company's website features dedicated sections for investors, financial information, and corporate governance. The URL is:

https://www.draytek.com/zh/about/stake holder.html



4.5 Enterprise Risk Identification and Response Strategy

(SII-95)

DrayTek recognizes that in a rapidly changing global environment, risk management is not the function of a single department but a critical capability for stable business operations. The Board of Directors has constructed an integrated risk identification and response mechanism covering strategic, operational, financial, environmental, and information aspects, incorporating core ESG principles to enhance corporate resilience.

The main risks and corresponding management strategies across the Environmental (E), Social (S), and Governance (G) dimensions are as follows:

Dimension	Risk	Countermeasure	
Environmental	Raw Material Price	- Establish diverse supply sources to	
	Volatility	reduce dependence on single	
		regions or suppliers.	
		- Plan for futures purchasing and	
		safety stock systems to stabilize the	
		supply of key materials.	
		- Enhance cost analysis and product	
		design collaboration to introduce	
		cost-effective materials.	
Social	Human Resource	- Strengthen internal talent	

	Shortages	development systems, providing
	Shortages	subsidies for further education, job
		rotation, and technical certification
		courses.
		- Actively participate in campus
		collaboration programs and
		industry-academia partnerships to
		build a talent pipeline.
		- Explore cross-regional talent
		cooperation or the introduction of
		automation technology to mitigate
		labor risks.
	Occupational Safety	- Establish regular occupational
	and Employee Well-	safety inspections and employee
	being	care mechanisms, and strengthen
		safety education Implement
		flexible working hours and
		employee health promotion
		programs to improve job
		satisfaction and retention.
Governance	International	Logistics Diversification
	Logistics Disruptions	Management:
	(e.g., Red Sea Crisis)	- Work closely with existing logistics
		partners to stay ahead of shipping
		conditions and adjust to optimal
		logistics solutions Increase supply



		chain flexibility by partnering with
		multiple freight companies to
		reduce the risk of single-route
		dependency.
		Inventory and Supply Chain
		Adjustment:
		- Procure in advance and increase
		inventory of key components and
		finished products to mitigate the
		impact of shipping delays on
		customer delivery times.
		- Strengthen regional warehouse
		management by establishing or
		expanding regional warehouses in
		European and Asian markets to
		reduce reliance on long-haul
		transportation.
	Increased	- Establish an information security
	Information Security	policy and incident reporting
	Risks	process, and conduct regular
		security drills Introduce an
		information security audit system
		and continuously improve it based
		on international standards like ISO
		27001.
		- Train employees on security
•	•	

	awareness to strengthen the first
	line of defense.

4.5.1 Use of Key Materials – Risk Management

(SII-96)

One primary risk in our industry is **supply disruption of critical materials and components**. DrayTek' s mitigation strategies include:

Multiple Sourcing

Each critical material must have at least two suppliers. If one supplier cannot deliver, an alternative supplier can ensure continuity of supply.

Safety Stock

Based on our production volume, we maintain safety inventory levels for each key material. This buffer allows us to sustain production in case of supply interruptions, avoiding situations where we run out of essential components.



4.5.2 EU Plastic Reduction Policy – Response and Opportunity

Europe is DrayTek's major market. The EU's Circular Economy strategy on plastics (enacted January 2018) requires that by 2030, all plastic packaging must be reusable or recyclable. This policy has prompted European customers to demand that suppliers reduce plastic in packaging. In response, DrayTek launched a Packaging Material Optimization Project.

We redesigned internal packaging to gradually replace traditional plastic bags with paper bags. Simultaneously, we invested in design and testing to strengthen the durability of paper packaging to prevent damage that could affect product quality or logistics efficiency.

Through these measures, DrayTek reduced potential regulatory non-compliance risk and the risk of losing customers sensitive to sustainability, thereby solidifying our supply chain stability and brand trust in Europe.

We view adapting to such environmental regulations as an important governance challenge and opportunity. Moving forward, we will continue to monitor environmental policy trends in all

markets and proactively adjust our supply chain and product design in advance, thereby enhancing our ability to rapidly meet external sustainability requirements.

4.6 Legal Compliance and Internal Control System

4.6.1 Legal Compliance

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(SII-97 \ GRI 2-27 \ 206-1 \ \ 307-1 \ \ 419-1 \ \ 416-2 \ \ \ \ 417-2 \ \ 417-3)
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DrayTek 's directors, managers, and employees comply with local laws and regulations in all operations. Significant instances of non-compliance are defined in accordance with the Procedures for Verification and Disclosure of Material Information of Companies with Listed Securities: a single incident carries a cumulative fine of NT\$1 million or more.

During the reporting period, DrayTek did not infringe any government laws or major regulations. Going forward, DrayTek will continue to ensure compliance with regulations in its operations.



4.6.2 Business Ethics Policies and Performance

(GRI2-25 \ 2-26)

DrayTek has established a "Code of Ethical Conduct for Directors and Employees." The key points are as follows:

DrayTek Corp.

Code of Ethical Conduct for Directors and Employees

- Article 1 (Purpose and Basis): To guide the conduct of directors and employees to meet ethical standards and to help stakeholders better understand the company's ethical standards, this Code is established in accordance with the "Sample Code of Ethical Conduct for TWSE/TPEx Listed Companies."
- Article 2 (Scope of Application): This Code applies to all directors and employees of the Company.
- Article 3 (Principle of Good Faith): Directors and employees shall perform their duties with a proactive, responsible attitude, teamwork, and adherence to the principle of good faith.
- Article 4 (Prevention of Conflicts of Interest): Directors and employees shall handle official business objectively and efficiently and shall not use their position to obtain improper benefits for themselves, their spouses, or relatives within the second degree of kinship. They must proactively disclose any

potential conflicts of interest.

- Article 5 (Prohibition of Personal Gain): Directors and employees are prohibited from (1) seeking or obtaining personal gain through the use of company property, information, or their position; and (2) competing with the company.
- Article 6 (Confidentiality): Directors and employees have a duty to maintain the confidentiality of information related to the company or its customers, except where authorized or required by law to disclose it.
- Article 7 (Fair Dealing): Directors and employees shall deal fairly with the company's customers, suppliers, competitors, and fellow employees. They shall not obtain improper benefits through manipulation, concealment, abuse of privileged information, misrepresentation of material facts, or other unfair dealing practices.
- Article 8 (Protection and Proper Use of Company Assets): All directors and employees are responsible for protecting company assets and ensuring they are used efficiently and legally for business purposes.
- Article 9 (Compliance with Laws): Directors and employees shall comply with all applicable laws, regulations, and policies governing the company's activities, including the Company Act and the Securities and Exchange Act.
- Article 10 (Encouraging Reporting of Unlawful or Unethical Behavior): The company encourages employees to report any



suspected violations of laws, regulations, or this Code to managers, the internal audit head, or other appropriate personnel. The company allows for anonymous reporting and will handle all cases confidentially, protecting whistleblowers from retaliation.

- Article 11 (Disciplinary Action and Remedies): Violations of this Code will be handled according to relevant company regulations, and information about the violation will be disclosed on the Market Observation Post System (MOPS).
- Article 12 (Waiver Procedure): Any waiver of this Code for a director or employee must be approved by a resolution of the Board of Directors and disclosed on the MOPS.
- Article 13 (Disclosure): This Code of Ethical Conduct shall be disclosed on the company's website, in its annual report, public prospectuses, and on the MOPS.
- Article 14 (Implementation): This Code is effective upon approval by the Board of Directors. Amendments follow the same procedure.
- Article 15 (Revision History): Established on Nov 10, 2014.
 First revision on Mar 26, 2015. Second revision on Aug 11, 2021.

4.7 Ethical Business Conduct and Anti-Corruption Measures

4.7.1 Anti-Corruption Policy

(GRI 205-1 \ 205-2)

DrayTek upholds a culture of integrity in all business relationships and adopts a zero-tolerance stance toward bribery and corruption. To establish clear rules on anti-bribery and anti-corruption, the Company has enacted the Anti-Bribery and Anti-Corruption Management Procedure. Any employee or stakeholder who becomes aware of potential bribery or corruption may submit a report in writing or via email, either with their name or anonymously. Reports are received by the Administration Department, which will notify relevant parties, and a dedicated whistleblowing email box (hr@draytek.com) has been set up to facilitate use by employees and related parties.

4.7.2 Handling Mechanism

The Anti-Bribery and Anti-Corruption Management Procedure defines principles for accepting reports, investigation processes, postinvestigation actions, and confidentiality mechanisms.



Upon receiving a report, the Administration Department will review whether sufficient information is provided and confirm within three working days whether the case will be accepted. If the report is vague or lacks concrete evidence, the handling procedure may be postponed or not accepted pursuant to this Procedure (e.g., if no specific facts, time, or place are provided).

Accepted cases are investigated by an investigation team formed by the Administration Department together with relevant personnel. The team shall notify the parties concerned in writing within 10 working days after its formation to present the facts and may conduct further investigation as needed. The reported person and relevant parties must cooperate with the investigation.

In principle, the investigation team shall complete the investigation within 45 working days from the date of acceptance and issue a written investigation report. Where necessary, the period may be extended, but for no more than 30 additional working days. Upon completion, the report will be submitted to the General Manager for approval.

If the reported person is confirmed to have violated applicable laws or this Procedure, the responsible departments shall immediately require the individual to cease the relevant conduct and impose disciplinary actions in accordance with the Company's disciplinary rules, up to and including termination of employment. Where necessary, the Company will pursue legal action or seek damages to protect its reputation and rights. All personnel handling or participating in the investigation must keep case details strictly confidential. Any breach of confidentiality will be handled under Company disciplinary rules.

The Procedure also provides measures to protect whistleblowers from improper treatment due to reporting. Anyone who, because of reporting, participating in, or assisting an investigation, is at risk of retaliation, threats, or harassment should immediately inform the Administration Department; related personnel will be disciplined pursuant to Company rules. Good-faith reporters who disclose suspected violations of this Procedure, suspected illegal acts, or other misconduct will not be subject to any form of retaliation or threat. The Company shall not transfer, dismiss, or otherwise disadvantage employees for whistleblowing. Supervisors at all levels may not discriminate against, coerce, reassign, or otherwise disadvantage whistleblowers, case handlers, or personnel involved in investigations, and



may not adversely affect their employment rights as a result.

4.7.3 Corruption Incidents

(GRI 205-3)

During the reporting period, the Company had no confirmed incidents of corruption. DrayTek will continue to conduct business in accordance with the principles of honesty and integrity.



Chapter 5. Appendix 5.1 GRI 2021 Standards Index

GRI Standard & Category	No.	GRI Guideline	Corresponding Section	Page
	2-1	The organization and its reporting practices	1.2	9
	2-2	Entities included in the sustainability reporting	Introduction	2
	2-3	Reporting period, frequency and contact point	Introduction	2
	2-4	Restatements of information	Introduction	2
	2-5	External assurance	Introduction	2
	2-6	Activities, value chain and other business relationships	1.2	9
	2-7	Employees	3.1	39
GRI 2 General Disclosures	2-8	Workers who are not employees	3.1	39
(2021)	2-9	Governance structure and composition	1.2	11
	2-10	Nomination and selection of the highest governance body	4.1	55
	2-11	Chair of the highest governance body	4.1	55
	2-12	Role of the highest governance body in overseeing the management of impacts	4.1	55
	2-13	Delegation of responsibility for managing impacts	4.1	55
	2-14	Role of the highest governance body in	4.1	5555

		sustainability reporting		
	2-15	Conflicts of interest	4.1	55
	2-16	Communication of critical concerns	4.4	55
	2-17	Collective knowledge of the highest governance body	4.1	58
	2-18	Evaluation of the performance of the highest governance body	4.2	61
	2-19	Remuneration policies	3.1	55
	2-20	Process to determine remuneration	3.1	55
	2-21	Annual total compensation ratio	3.1	55
	2-22	Statement on sustainable development strategy	1.1	5
	2-23	Policy commitments	1.1	5
	2-24	Embedding policy commitments	1.1	5
	2-25	Processes to remediate negative impacts	4.6	68
	2-26	Mechanisms for seeking advice and raising concerns	4.6	68
	2-27	Compliance with laws and regulations	4.6	68
	2-28	Membership associations	1.1	5
	2-29	Approach to stakeholder engagement	1.4	17
	2-30	Collective bargaining agreements	3.1	39
GPL2 Material Topics (2021)	3-1	Process to determine material topics	1.4	18
GRI 3 Material Topics (2021)	3-2	List of material topics	1.4	18
	3-3	Management of material	1.4	18



		topics		
	201-1	Direct economic value		
		generated and	1.3	16
		distributed		
	201-2	Financial implications and		
		other risks and opportunities due to	2.2	26
GRI 201 Economic		opportunities due to climate change		
Performance	201-3	Defined benefit plan		
		obligations and other	3.1	39
		retirement plans		
	201-4	Financial assistance		
		received from	1.3	16
	202-1	government		
	202-1	Ratios of standard entry level wage by gender		
		compared to local	3.1	39
GRI 202 Market Presence		minimum wage		
	202-2	Proportion of senior		
		management hired from	3.1	39
		the local community		
GRI 204 Procurement Practices	204-1	Proportion of spending on local suppliers	3.3	49
Practices	205-1	Operations assessed for		
	203 1	risks related to corruption	4.7	70
	205-2	Communication and		
		training about anti-	4.7	70
GRI 205 Anti-corruption		corruption policies and	4.7	70
	205.2	procedures		
	205-3	Confirmed incidents of corruption and actions	4.7	70
		taken	4./	/0
	206-1	Legal actions for anti-		
GRI206 Anti-competitive		competitive behavior,	4.7	70
Behavior		anti-trust, and monopoly	4.7	70
		practices		

	301-1	Weight or volume of materials used	3.3	49
GRI 301 Materials	301-2	Use of recycled and reused materials	3.3	49
	301-3	Reclaimed products and their packaging materials	3.3	49
	302-1	Energy consumption within the organization	2.3	34
GRI302	302-2	Energy consumption outside of the organization	2.3	34
	302-3	Energy intensity	2.3	34
Energy	302-4	Reduction of energy consumption	2.3	34
	302-5	Reductions in energy requirements of products and services	2.3	34
	303-1	Interactions with water as a shared resource	2.4	34
GRI303 Water and Effluents	303-2	Management of water discharge-related impacts	2.4	34
	303-3	Water withdrawal	2.4	34
	303-4	Water discharge	2.4	34
	303-5	Water consumption	2.4	34
	305-1	Direct (Scope 1) GHG emissions	2.1	24
	305-2	Indirect (Scope 2) GHG emissions	2.1	24
GRI305 Emissions	305-3	Other indirect (Scope 3) GHG emissions	2.1	24
	305-4	GHG emissions intensity	2.1	24
	305-5	Reduction of GHG emissions	2.1	24
	305-6	Emissions of ozone- depleting substances	2.1	24



		(ODS)		
	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	2.1	24
	306-1	Waste generation and waste-related significant impacts	2.5	35
GRI306 Waste	306-2	Management of waste- related significant impacts	2.5	35
vvaste	306-3	Waste generated	2.5	35
	306-4	Waste diverted from disposal	2.5	35
	306-5	Waste directed to disposal	2.5	35
GRI307 Environmental Compliance	307-1	Non-compliance with environmental laws and regulations	4.7	70
	308-1	New suppliers that were screened using environmental criteria	3.3	48
GRI308 Supplier Environmental Assessment	308-2	Negative environmental impacts in the supply chain and actions taken	3.3	48
	401-1	New employee hires and employee turnover	3.1	39
GRI401 Employment	401-2	Benefits provided to full- time employees that are not provided to temporary or part-time employees	3.1	39

	401-3	Parental leave	3.1	39
GRI402 Labor/Management Relations	402-1	Minimum notice periods regarding operational changes	3.1	39
	403-1	Occupational health and safety management system	3.2	46
	403-2	Hazard identification, risk assessment, and incident investigation	3.2	46
	403-3	Occupational health services	3.2	46
GRI403	403-4	Worker participation, consultation, and communication on OHS	3.2	46
Occupational Health and	403-5	Worker training on OHS	3.2	46
Safety	403-6	Promotion of worker health	3.2	46
	403-7	Prevention and mitigation of OHS impacts directly linked by business relationships	3.2	46
	403-8	Workers covered by an OHS management system	3.2	46
	403-9	Work-related injuries	3.2	46
	403-10	Work-related ill health	3.2	46
	404-1	Average hours of training per year per employee	3.1	39
GRI404 Training and Education	404-2	Programs for upgrading employee skills and transition assistance programs	3.1	39
	404-3	Percentage of employees receiving regular performance and career development reviews	3.1	39



	405-1	Diversity of governance bodies and employees	3.1	39
GRI405 Diversity and Equal	405-2	Ratio of basic salary and remuneration of women to men	3.1	39
GRI406 Non-discrimination	406-1	Incidents of discrimination and corrective actions taken	3.1	39
GRI 407 Freedom of Association & Collective Bargaining	407-1	Operations and suppliers where the right to freedom of association and collective bargaining may be at risk	3.1	39
GRI 408 Child Labor	408-1	Operations and suppliers at significant risk for incidents of child labor	3.1	39
GRI 409 Forced or Compulsory Labor	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	3.1	39
GRI 410 Security Practices	410-1	Security personnel trained in human rights policies or procedures	3.1	39
GRI 411 Rights of Indigenous Peoples	411-1	Incidents of violations involving rights of indigenous peoples	3.1	39
GRI 412 Human Rights Assessment	412-1	Operations that have been subject to human rights reviews or impact assessments	3.1	39
	412-2	Employee training on human rights policies or procedures	3.1	39
	412-3	Significant investment agreements and contracts that include human rights	3.1	39

		clauses or that have undergone human rights screening		
	413-1	Operations with local community engagement, impact assessments, and development programs	3.5	51
GRI 413 Local Communities	413-2	Operations with significant actual and potential negative impacts on local communities	3.5	51
GRI414	414-1	New suppliers that were screened using social criteria	3.3	48
Supplier Social Assessment	414-2	Negative social impacts in the supply chain and actions taken	3.3	48
CDL416 Control of the little	416-1	Assessment of the impact of product and service categories on health and safety	3.4	50
GRI 416 Customer Health and Safety	416-2	Incidents of non- compliance concerning the health and safety impacts of products and services	4.7	70
	417-1	Requirements for product and service information and labeling	3.4	50
GRI 417 Marketing and Labeling	417-2	Incidents of non- compliance concerning product and service information and labeling	4.7	70
	417-3	Incidents of non- compliance concerning	4.7	70



		marketing communications		
GRI 418 Customer Privacy	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	3.6	51
GRI 419 Socioeconomic Compliance	419-1	Non-compliance with laws and regulations in the social and economic area	4.7	

5.2 SASB Sustainability Disclosure Topics and Accounting (2018) Index

Category	SASB Code	Indicator	Corresponding	Page
			Section	
Product Safety	TC-HW-	Description of approach to identifying and	3.4	51
	230a.1	addressing data security risks in products	5.4	21
Employee	TC-HW-	Percentage of employees by (1) gender		
Diversity &	330a.1	and (2) race/ethnicity for (a) management,	3.1	39
Inclusion		(b) technical, and (c) all other employees		
	TC-HW-	Percentage of products by revenue that	2.7	37
	410a.1	contain IEC 62474 declarable substances	2.7	3/
	TC-HW-	Percentage of eligible products by		37
	410a.2	revenue that meet EPEAT or equivalent	2.7	
		standard		
Product Lifecycle	TC-HW-	Percentage of eligible products by		37
Management	410a.3	revenue with energy efficiency	2.7	
		certifications		
	TC-HW-	Weight of end-of-life products and e-	2.7	37
	410a.4	waste recovered; percentage recycled	2.7	
	TC-HW-	Percentage of products containing IEC	2.7	37
	410a.1	62474 declarable substances, by revenue	2.7	

Supply Chain	TC-HW- 430a.1	Percentage of Tier 1 supplier facilities audited to the RBA Validated Audit Process (VAP) or equivalent, for (a) all and (b) high-risk facilities	3.3	47
Management	TC-HW- 430a.2	Tier 1 suppliers' (1) non-conformance rate with RBA VAP or equivalent, and (2) corrective action rate for (a) priority and (b) other non-conformances	3.3	47
Materials Sourcing	TC-HW- 440a.1	Description of the management of risks associated with the use of critical materials	4.5	66

5.3 TCFD Climate-Related Financial Disclosures Index

Category	Indicator	Corresponding Section	Page
Governance	Describe the board's oversight of climate- related risks and opportunities.	2.2	26
	Describe management's role in assessing and managing climate-related risks and opportunities.	2.2	26
Strategy	Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	2.2	26
	Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	2.2	26
	Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	2.2	26
Risk Management	Describe the organization's processes for identifying and assessing climate-related risks.	2.2	26
	Describe the organization's processes for managing climate-related risks.	2.2	26
	Describe how processes for identifying, assessing, and managing climate-related risks are integrated	2.2	26



	into the organization's overall risk management.		
Metrics and	Disclose the metrics used by the organization to	2.2	26
Targets	assess climate-related risks and opportunities in		
	line with its strategy and risk management		
	process.		
	Disclose Scope 1, Scope 2, and, if appropriate,	2.2	23
	Scope 3 greenhouse gas (GHG) emissions, and the		
	related risks.		
	Describe the targets used by the organization to	2.2	26
	manage climate-related risks and opportunities		
	and performance against targets.		

5.4 ESG Digital Platform Designated Indicators Index

Category	No.	Indicator	Corresponding	Page
			Section	
GHG Emissions	SII-1	Direct GHG emissions (Scope 1)	2.1	24
	SII-2	Energy indirect GHG emissions (Scope 2)	2.1	24
	SII-3	Other indirect GHG emissions (Scope 3)	2.1	24
	SII-4	GHG emissions intensity	2.1	24
	SII-5	Strategy, methods, and targets for GHG management	2.1	24
Climate-Related Issues	SII-6	Board and management oversight of climate-related risks and opportunities	2.2	26
	SII-7	Impact of identified climate risks and opportunities on business, strategy, and financials	2.2	26
	SII-8	Financial impact of extreme weather events and transition actions	2.2	26
	SII-9	Integration of climate risk identification, assessment, and management into overall risk	2.2	26

		management		
	SII-10	Use of scenario analysis to assess climate resilience, including scenarios, parameters, assumptions, and financial impacts	2.2	26
	SII-11	Transition plan for managing climate risks, and metrics/targets for physical and transition risks	2.2	26
	SII-12	Use of internal carbon pricing as a planning tool and its pricing basis	2.2	26
	SII-13	Information on climate-related targets, including activities covered, GHG scopes, timeframe, and annual progress	2.2	26
Energy	SII-14	Renewable energy usage rate	2.3	34
Management	SII-15	Improving energy efficiency	2.3	34
	SII-16	Policy on using recycled materials	2.3	34
	SII-17	Total energy consumption	2.3	34
	SII-18	Percentage of purchased electricity	2.3	34
	SII-19	Total self-generated energy	2.3	34
Water	SII-20	Water consumption	2.4	34
Management	SII-21	Water intensity	2.4	34
	SII-22	Total water withdrawal	2.4	34
	SII-23	Total water consumption	2.4	34
	SII-24	Disclosed wastewater discharge volume (statutory or voluntary)	2.4	34
	SII-25	Water intensity	2.4	34
Waste	SII-26	Hazardous waste	2.5	35
Management	SII-27	Non-hazardous waste	2.5	35
	SII-28	Total weight of waste	2.5	35
	SII-29	Waste intensity	2.5	35



	SII-30	Waste management policy or reduction targets	2.5	35
	SII-31	Percentage of hazardous waste from production recycled	2.5	35
	SII-32	Percentage of waste that is hazardous	2.5	35
Fuel Management	SII-33	Total fuel consumption	2.6	36
	SII-34	Percentage of coal	2.6	36
	SII-35	Percentage of natural gas	2.6	36
	SII-36	Percentage of renewable fuel	2.6	36
Product Lifecycle	SII-37	Weight of end-of-life products and e- waste	2.7	37
	SII-38	Percentage of recycled content in end-of-life products and e-waste	2.7	37
Human Capital	SII-39	Average employee benefits	3.1	39
	SII-40	Average employee salary	3.1	39
	SII-41	Average salary of non-managerial full-time employees	3.1	39
	SII-42	Median salary of non-managerial full- time employees	3.1	39
	SII-43	Percentage of women in management positions	3.1	39
	SII-44	Number of occupational injuries	3.2	46
	SII-45	Occupational injury rate	3.2	46
	SII-46	Type of occupational injuries	3.2	46
	SII-47	Number of fire incidents	3.2	46
	SII-48	Number of fire-related casualties	3.2	46
	SII-49	Fire-related casualty rate	3.2	46
	SII-50	Improvement measures in response to fire incidents	3.2	46
Food Safety	SII-51	Evaluation and improvement of food hygiene, safety, and quality concerning employees, workplaces,	Not applicable	

	facility hygiene management, and		
	quality assurance systems, and the		
	main product and service categories		
	affected.		
SII-52	Percentage of evaluation and	Not applicable	
	improvement of food hygiene, safety,		
	and quality concerning employees,		
	workplaces, facility hygiene		
	management, and quality assurance		
	systems, and the main product and		
	service categories affected.		
SII-53	Identification and number of	Not applicable	
	incidents of non-compliance with		
	regulations on the health and safety		
	of products and services, and with		
	regulations on product and service		
	information and labeling.		
SII-54	Number of product recalls due to	Not applicable	
	non-compliance with regulations on		
	the health and safety of products and		
	services, and with regulations on		
	product and service information and		
	labeling.		
SII-55	Total weight of products recalled due	Not applicable	
	to non-compliance with regulations		
	on the health and safety of products		
	and services, and with regulations on		
	product and service information and		
	labeling.		
SII-56	Percentage of products produced in	Not applicable	
	plants with a food safety		
	management system that has been		
	independently verified to comply with		
	international certification standards.		
SII-57	Status of legally required or voluntary	Not applicable	
	product traceability and tracking		



		management.		
	SII-58	Percentage of relevant products	Not applicable	
		subject to legally required or		
		voluntary product traceability and		
		tracking management out of all		
		products.		
	SII-59	Status of legally required or voluntary	Not applicable	
		establishment of a food safety		
		laboratory.		
	SII-60	Test items of the legally required or	Not applicable	
		voluntary food safety laboratory.		
	SII-61	Test results of the legally required or	Not applicable	
		voluntary food safety laboratory.		
	SII-62	Relevant expenses for the legally	Not applicable	
		required or voluntary food safety		
		laboratory		
	SII-63	Percentage of relevant expenses for	Not applicable	
		the legally required or voluntary food		
		safety laboratory out of net operating		
		income.		
Supply Chain	SII-64	Percentage of procurement from	3.3	47
		suppliers meeting internationally		
		recognized responsibility standards		
	SII-65	Number and percentage of suppliers	3.3	47
		audited		
	SII-66	Number of suppliers audited and	3.3	47
		audit results		
	SII-67	Percentage of procurement from	3.3	47
		suppliers meeting internationally		
		recognized responsibility standards		
Product Quality &	SII-68	Weight of products sold	1.2	9
Safety	SII-69	Number of production facilities	3.4	50
	SII-70	Product output by category	3.4	50
Community	SII-71	Operations with significant actual or	3.5	51
Relations		potential negative impacts on local		

		communities		
	SII-72	Mechanisms and actions by the company and its suppliers to reduce negative environmental or social impacts	3.5	51
	SII-73	Operations with significant actual or potential negative impacts on local communities	3.5	51
Information	SII-74	Number of data breach incidents	3.6	51
Security	SII-75	Percentage of data breaches involving personal data	3.6	51
	SII-76	Number of customers affected by data breaches	3.6	51
Inclusive Finance	SII-77	Number of loans for promoting the development of small enterprises and communities.	Not applicable	
	SII-78	Outstanding balance of loans for promoting the development of small enterprises and communities.	Not applicable	
	SII-79	Number of participants in financial education for underserved groups lacking banking services.	Not applicable	
	SII-80	Products and services designed by various business operations to create environmental or social benefits.	Not applicable	
Board of Directors	SII-81	Board seats	4.1	55
	SII-82	Number of board seats	4.1	55
	SII-83	Number of independent director seats	4.1	55
	SII-84	Board attendance rate	4.1	55
	SII-85	Percentage of directors meeting continuing education requirements	4.1	55
	SII-86	Number of female directors	4.1	55
Functional	SII-87	Number of remuneration committee	4.2	61



Committees		seats		
	SII-88	Number of independent directors on remuneration committee	4.2	61
	SII-89	Remuneration committee attendance rate	4.2	61
	SII-90	Number of audit committee seats	4.2	61
	SII-91	Audit committee attendance rate	4.2	61
Shareholding &	SII-92	Shareholding of top 10 shareholders	4.3	65
Control	SII-93	Number of annual investor conferences	4.4	65
	SII-94	Link to stakeholder or corporate governance section	4.4	65
Risk Management	SII-95	Risk management policy for significant events	4.5	65
	SII-96	Description of risk management for use of critical materials	4.5	65
Legal proceedings for anti- competitive behavior	SII-97	Total monetary losses from legal actions related to anti-competitive behavior	4.6	68

