

Glossary

List of Key Abbreviations

ABCN	Australian Business and Community Network
ABR	Australian Business Roundtable for Disaster Resilience & Safer Communities
ACCC	Australian Competition & Consumer Commission
ACMA	Australian Communications and Media Authority
ASAS	Advertising Standards Authority of Singapore
AND	Australian Network on Disability
APCO	Australian Packaging Covenant Organisation
EPR	Extended Producer Responsibility
ESG	Environmental, social and governance
GHG	Greenhouse gas
GRI	Global Reporting Initiative
GSMA	Global System for Mobile Communications Association
HFC	Hybrid Fibre Coaxial
ICP	Internal carbon pricing
ICT	Infocomm Technology
IMDA	Infocomm Media Development Authority
IPCC	Intergovernmental Panel on Climate Change
MEC	Multi-access Edge Compute
MIMO	Multiple Input Multiple Output
MNHP	Mobile Network Hardening Program
NDRR	National Disaster Risk Reduction
NEA	National Environment Agency
NGO	Non-Governmental Organisation
OAIC	Office of the Australian Information Commissioner
PDPA	Personal Data Protection Act
PDPC	Personal Data Protection Commission
PPA	Power Purchase Agreement
PUE	Power usage effectiveness
REC	Renewable Energy Certificate
SASB	Sustainability Accounting Standards Board
SBN _o D	Singapore Business Network on DisAbility
SBTi	Science Based Targets initiative
SLB	Sustainability-linked bond
SLL	Sustainability-linked loan
SME	Small and medium-sized enterprise
STAND	Strengthening Telecommunications Against Natural Disasters
STLF	Singtel Touching Lives Fund
TCFD	Task Force on Climate-related Financial Disclosures
UNFCCC	United Nations Framework Convention on Climate Change
UNGC	United Nations Global Compact
UN SDGs	United Nations Sustainable Development Goals
UPS	Uninterruptible power supply
WSH	Workplace safety and health

Reference: Policies and Statements

Optus Human Rights Statement	https://www.optus.com.au/content/dam/optus/documents/about-us/sustainability/governance/human-rights-statement_fa1_v2.pdf
Optus Modern Slavery Statement	https://www.optus.com.au/content/dam/optus/documents/about-us/sustainability/governance/2021-optus-modern-slavery-statement.pdf
Optus Privacy Policy	https://www.optus.com.au/about/legal/privacy
Singtel Group Human Rights Statement	https://www.singtel.com/content/dam/singtel/about-us-singtel/company/governance/singtel-group-human-rights-statement.pdf
Singtel Data Protection Policy	https://www.singtel.com/data-protection
Singtel Whistleblower Policy	https://www.singtel.com/about-us/company/corporate-governance/whistleblower-policy
Singtel Responsible Tax Management Statement	https://www.singtel.com/content/dam/singtel/corporate/responsible-tax-management.pdf
Singtel Group Anti-Bribery and Corruption Policy	https://www.singtel.com/content/dam/singtel/corporate/anti-bribery-and-corruption-policy.pdf
Singtel Group Code of Conduct	https://www.singtel.com/content/dam/singtel/corporate/Code_of_conduct.pdf
Singtel Group Environment Policy	https://www.singtel.com/about-us/sustainability/sustainability-at-singtel/environment
Singtel Group Health, Safety and Security Policy	https://www.singtel.com/about-us/sustainability/sustainability-at-singtel/people
Singtel Group Supplier Code of Conduct	https://www.singtel.com/content/dam/singtel/about-us-singtel/tender/singtel-group-supplier-code-of-conduct.pdf

Key Environmental and Social Performance Indicators

	SINGTEL			OPTUS			SINGTEL GROUP		
	2022	2021	2020	2022	2021	2020	2022	2021	2020
Environmental Performance									
Total energy use (GJ) ¹	995,848	999,254	1,466,802	1,952,477	1,909,806	1,834,722	2,948,325	2,909,060	3,301,524
Total Greenhouse Gas (GHG) emissions (tonnes CO ₂ equivalent) ²	3,630,397	3,613,093	162,566	4,180,961	4,836,897	427,706	7,811,358	8,449,990	590,272
Scope 1	4,743	5,749	3,741	1,579	1,894	2,140	6,322	7,643	5,881
Scope 2 (market-based) ²	95,684	98,654	153,650	392,674	426,564	412,932	488,358	525,218	566,582
Scope 3	3,529,970	3,508,690	5,175	3,786,708	4,408,439	12,634	7,316,678	7,917,129	17,809
GHG emissions intensity (tCO ₂ e/TB) ³	0.0134	0.0165	0.0325	0.0598	0.0778	0.1102	0.0351	0.0450	0.0665
Potable water use (m ³) ⁴	631,230	623,588	683,847	36,234	47,262	57,861	667,464	670,850	741,708
Use of recycled water instead of potable water (m ³)	280,805	225,453	180,799	5,885	13,027	10,876	286,690	238,480	191,675
Total hazardous and non-hazardous waste (tonnes) ⁵	3,325	4,150	7,658	627	771	883	3,952	4,921	8,541
Social Performance: People									
Total employees	12,196	12,391	12,145	7,268	7,687	7,663	19,464	20,078	19,808
Male	7,901	8,003	7,842	4,936	5,287	5,307	12,837	13,290	13,149
Female	4,295	4,388	4,303	2,332	2,400	2,356	6,627	6,788	6,659
New employee hires	19.9%	15.5%	14.1%	23.0%	15.2%	23.1%	21.1%	15.3%	17.6%
Employee voluntary turnover	19.9%	13.2%	15.7%	22.6%	12.5%	15.3%	20.9%	12.9%	15.5%
Mean salary ratio (female:male)¹									
Operations and Support	0.99 : 1	1 : 1	0.99 : 1	1 : 0.94	1 : 0.94	1 : 0.95	1 : 0.97	1 : 0.97	1 : 0.97
Professional	0.94 : 1	0.96 : 1	0.96 : 1	0.93 : 1	0.94 : 1	0.95 : 1	0.93 : 1	0.95 : 1	0.95 : 1
Executives ²	0.95 : 1	0.95 : 1	0.96 : 1	1 : 1	0.99 : 1	0.97 : 1	0.97 : 1	0.97 : 1	0.97 : 1
Median salary ratio (female:male)³									
Operations and Support	0.98 : 1	-	-	1 : 0.98	-	-	1 : 1	-	-
Professional	0.91 : 1	-	-	0.91 : 1	-	-	0.91 : 1	-	-
Executives	0.94 : 1	-	-	1 : 1	-	-	0.97 : 1	-	-
Mean bonus ratio (female:male)⁴									
Operations and Support	1 : 1	1 : 0.99	1 : 0.96	1 : 0.81	1 : 0.94	0.99 : 1	1 : 0.92	1 : 0.97	1 : 0.98
Professional	0.94 : 1	0.98 : 1	0.99 : 1	0.87 : 1	0.89 : 1	0.93 : 1	0.91 : 1	0.95 : 1	0.96 : 1
Executives	1 : 0.89	1 : 0.94	1 : 0.87	0.96 : 1	0.95 : 1	0.95 : 1	1 : 0.95	1 : 0.97	1 : 0.98
Median bonus ratio (female:male)³									
Operations and Support	0.99 : 1	-	-	0.99 : 1	-	-	0.99 : 1	-	-
Professional	0.95 : 1	-	-	0.86 : 1	-	-	0.91 : 1	-	-
Executives	1 : 0.92	-	-	1 : 0.94	-	-	1 : 0.93	-	-
Total training investment (\$m)	\$12.5	\$11.8	\$14.6	\$6.7	\$5.0	\$7.8	\$19.2	\$16.8	\$21.9
Average training hours per employee	51.8	43.5	40.2	27.0	14.6	19.6	43.1	33.0	32.7
Employee health and safety⁵									
Workplace injury incidence rate (per 1,000 employees)	0.6	0.8	0.8	1.1	2.6	2.3	0.8	1.5	1.4
Workplace injury frequency rate (per million hours worked)	0.3	0.4	0.4	0.7	1.5	1.4	0.4	0.7	0.7
Total occupational disease cases	0	0	-	0	0	0	0	0	-
High consequence injury rate (per million hours worked)	0	0.04	-	0	0	-	0	0.02	-
Fatalities	0	0	0	0	0	0	0	0	0
Social Performance: Community									
Community investment (\$m/\$A\$m) ¹	\$7.9	\$17.7	\$8.6	\$25.6	\$20.3	\$14.7	\$33.4	\$37.6	\$22.3
Total volunteering hours	3,048	2,439	11,487	8,117	8,214	16,739	11,165	10,653	28,226
Digital enablement reach	22,791	18,009	54,776	90,736	76,667	59,189	113,527	94,681	113,965

Environmental

1. Restatement of Singtel and Group (FY2021).
2. Covers Scopes 1, 2 and 3 (FY2021 and FY2022 full Scope 3 15 categories). Restatement of Singtel and Group (FY2021).
3. Covers Scopes 1 and 2 only. Restatement of Singtel and Group (FY2021).
4. Covers Optus Sydney campus and Optus Melbourne office for FY2020 and FY2021. Covers all Optus corporate offices in Australian capital cities with the exception of Perth for FY2022.
5. Data covers waste directly managed by Optus' contracted waste vendor.

Community

1. Includes direct financial support, in-kind charitable sponsorship and staff volunteering hours. This has been verified by the Business for Societal Impact (B4SI).

People

1. Based on average monthly salary of regular employees.
2. Previously known as Middle Management and Top Management. Heads, previously included under Middle Management, are now considered as Top Executives.
3. This is the first year we are reporting on median salary and bonus ratios.
4. Based on average annual bonus of regular employees.
5. Workplace safety and health metrics are based on the International Labour Organization (ILO) definitions, subject to country definition of lost work shifts e.g. Optus excludes weekends from medical leave when calculating these rates.

GRI CONTENT INDEX

GENERAL DISCLOSURES			
GRI STANDARD	DISCLOSURE	PAGE NUMBER	
GRI 1: Foundation 2021	Sustainability Report 2022		
GRI 2: General Disclosures 2021	The organisation and its reporting practices		
	2-1	Organisational details	About this report, Website
	2-2	Entities included in the organisation’s sustainability reporting	About this report
	2-3	Reporting period, frequency and contact point	About this report
	2-4	Restatements of information	About this report
	2-5	External assurance	About this report
	Activities and workers		
	2-6	Activities, value chain and other business relationships	56-57, Annual Report 2022, Website
	2-7	Employees	33-34, 37-38
	2-8	Workers who are not employees	37
	Governance		
	2-9	Governance structure and composition	8, Annual Report 2022, Corporate Governance , Website
	2-10	Nomination and selection of the highest governance body	Annual Report 2022, Corporate Governance
	2-11	Chair of the highest governance body	Annual Report 2022, Corporate Governance
	2-12	Role of the highest governance body in overseeing the management of impacts	8, 19, Annual Report 2022, Corporate Governance
	2-13	Delegation of responsibility for managing impacts	8, 19, Annual Report 2022, Corporate Governance
	2-14	Role of the highest governance body in sustainability reporting	8, Annual Report 2022, Corporate Governance
	2-15	Conflicts of interest	52-54, Annual Report 2022, Corporate Governance
	2-16	Communication of critical concerns	5-8, Annual Report 2022, Corporate Governance
	2-17	Collective knowledge of the highest governance body	8
	2-18	Evaluation of the performance of the highest governance body	Annual Report 2022, Corporate Governance
	2-19	Remuneration policies	Annual Report 2022, Corporate Governance
	2-20	Process to determine remuneration	Annual Report 2022, Corporate Governance
	2-21	Annual total compensation ratio	39 : 1 (Group CEO total compensation to median annual total compensation for Singtel Group, excluding GCEO)
	Strategy, policies and practices		
	2-22	Statement on sustainable development strategy	3-4
	2-23	Policy commitments	Disclosed throughout Sustainability Report 2022 across all four sustainability pillars, Website
	2-24	Embedding policy commitments	Disclosed throughout Sustainability Report 2022 across all four sustainability pillars
2-25	Processes to remediate negative impacts	Disclosed throughout Sustainability Report 2022 across all four sustainability pillars	
2-26	Mechanisms for seeking advice and raising concerns	31, 52-54, Website	
2-27	Compliance with laws and regulations	24, 49-56	
2-28	Membership associations	6, 9-10, 20-21, 39-40, 46-47	
Stakeholder engagement			
2-29	Approach to stakeholder engagement	5-7	
2-30	Collective bargaining agreements	30	
GRI 3: Material Topics 2021	3-1	Process to determine material topics	5-7, Website
	3-2	List of material topics	7, 9-10

MATERIAL TOPICS				
GRI STANDARD		DISCLOSURE	PAGE NUMBER	LEVEL OF EXTERNAL ASSURANCE
Climate Change and Carbon				
GRI 3: Material Topics 2021	3-3	Management of material topics	12-24	
GRI 302: Energy 2016	302-1	Energy consumption within the organisation	26	Singtel Group
	302-3	Energy intensity	26	Singtel Group
	302-4	Reduction of energy consumption	16	Singtel
GRI 305: Emissions 2016	305-1	Direct (Scope 1) GHG emissions	25	Singtel Group
	305-2	Energy indirect (Scope 2) GHG emissions	25	Singtel Group
	305-3	Other indirect (Scope 3) GHG emissions	25	Singtel Group
	305-4	GHG emissions intensity	25	Singtel Group
	305-5	Reduction of GHG emissions	16, 25	Singtel Group
Climate and Infrastructure Resilience				
GRI 3: Material Topics 2021	3-3	Management of material topics	12-24	
GRI 203: Indirect Economic Impacts 2016	203-1	Infrastructure investments and services supported	12-24	
	203-2	Significant indirect economic impacts	12-24	
GRI 2: General Disclosures 2021	2-27	Compliance with laws and regulations	24	Singtel Group
Talent Attraction and Retention				
GRI 3: Material Topics 2021	3-3	Management of material topics	30-36	
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	34, 37-38	Singtel Group
Talent Development and Future Skills				
GRI 3: Material Topics 2021	3-3	Management of material topics	35-36	
GRI 404: Training and Education 2016	404-1	Average hours of training per year per employee	35, 38	Singtel Group
	404-2	Programmes for upgrading employee skills and transition assistance programmes	35-36	
Employee Safety and Well-being				
GRI 3: Material Topics 2021	3-3	Management of material topics	28-30, 55-56	
GRI 403: Occupational Health and Safety 2018	403-1	Occupational health and safety management system	28-30, 55-56	
	403-2	Hazard identification, risk assessment and incident investigation	28-30, 55-56	
	403-3	Occupational health services	28-30, 55-56	
	403-4	Worker participation, consultation and communication on occupational health and safety	28-30, 55-56	
	403-5	Worker training on occupational health and safety	28-30, 55-56	
	403-6	Promotion of worker health	28-30, 55-56	
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	28-30, 55-56	
	403-9	Work-related injuries	38, 55	Singtel Group
	403-10	Work-related ill health	38, 55	Singtel Group

MATERIAL TOPICS			
GRI STANDARD		DISCLOSURE	PAGE NUMBER
LEVEL OF EXTERNAL ASSURANCE			
Data Privacy and Cyber Security			
GRI 3: Material Topics 2021	3-3	Management of material topics	49-51
GRI 418: Customer Privacy 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	51
			Singtel Group
Ethical and Fair Business Practices			
GRI 3: Material Topics 2021	3-3	Management of material topics	52-54
GRI: 417: Marketing and Labeling 2016	417-3	Incidents of non-compliance concerning marketing communications	52
Innovation			
GRI 3: Material Topics 2021	3-3	Management of material topics	56-58
GRI 203: Indirect Economic Impacts 2016	203-1	Infrastructure investments and services supported	56-58
	203-2	Significant indirect economic impacts	56-58
Customer Satisfaction			
GRI 3: Material Topics 2021	3-3	Management of material topics	56
GRI 2: General Disclosures 2021	2-27	Compliance with laws and regulations	56
			Singtel Group
Sustainable Supply Chain Management			
GRI 3: Material Topics 2021	3-3	Management of material topics	54-55
GRI 308: Supplier Environmental Assessment 2016	308-1	New suppliers that were screened using environmental criteria	55
			Singtel Group
GRI 414: Supplier Social Assessment 2016	414-1	New suppliers that were screened using social criteria	55
			Singtel Group
Anti-Bribery and Corruption			
GRI 3: Material Topics 2021	3-3	Management of material topics	52-54
GRI 205: Anti-corruption 2016	205-3	Confirmed incidents of corruption and actions taken	53-54
Community Resilience and Disaster Response			
GRI 3: Material Topics 2021	3-3	Management of material topics	39-48
GRI 201: Economic performance 2016	201-1	Direct economic value generated and distributed	41
GRI 203: Indirect Economic Impacts 2016	203-1	Infrastructure investments and services supported	39-48
GRI 413: Local Communities 2016	413-2	Operations with significant actual and potential negative impacts on local communities	39-48
Online Safety			
GRI 3: Material Topics 2021	3-3	Management of material topics	43-44
GRI 413: Local Communities 2016	413-2	Operations with significant actual and potential negative impacts on local communities	43-44

MATERIAL TOPICS				
GRI STANDARD		DISCLOSURE	PAGE NUMBER	LEVEL OF EXTERNAL ASSURANCE
Waste Management				
GRI 3: Material Topics 2021	3-3	Management of material topics	12, 14-15, 22-24	
GRI 306: Waste 2020	306-1	Waste generation and significant waste-related impacts	12, 14-15, 22-24	
	306-2	Management of significant waste-related impacts	12, 14-15, 22-24	
	306-3	Waste generated	26	Singtel Group
	306-4	Waste diverted from disposal	26	Singtel Group
	306-5	Waste directed to disposal	26	Singtel Group
Good Labour Practices				
GRI 3: Material Topics 2021	3-3	Management of material topics	30-31	
GRI 402: Employment 2016	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	30-31	
Diversity and Inclusion				
GRI 3: Material Topics 2021	3-3	Management of material topics	32-33	
GRI 405: Diversity and Equal Opportunity 2016	405-2	Ratio of basic salary and remuneration of women to men	37	
Education and Employability				
GRI 3: Material Topics 2021	3-3	Management of material topics	46-48	
GRI 201: Economic Performance 2016	201-1	Direct economic value generated and distributed	46-47	
GRI 413: Local Communities 2016	413-2	Operations with significant actual and potential negative impacts on local communities	46-48	
Water Management				
GRI 3: Material Topics 2021	3-3	Management of material topics	Website	
GRI 303: Water and Effluents 2018	303-1	Interactions with water as a shared resource	Website	
	303-2	Management of water discharge-related impacts	Website	
	303-3	Water withdrawal	26	Singtel Group
Product Health and Safety				
GRI 3: Material Topics 2021	3-3	Management of material topics	Website	
GRI 416: Customer Health and Safety 2016	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	51	
GRI 2: General Disclosures 2021	2-27	Compliance with laws and regulations	56	

SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB) INDEX

SASB Activity Metrics

Topic	SASB Code	Activity Metric	Unit Measure	Remark
Telecommunication Services				
Number of wireless subscribers	TC-TL-000.A	Number of customers that contract with the entity for mobile services, which include cellular phone service and/or wireless data service	Number	14,159,000
Number of wireline subscribers	TC-TL-000.B	Number customers that contract with the entity for fixed line phone services	Number	> 1 million
Number of broadband subscribers	TC-TL-000.C	Number of customers that contract with the entity for fixed line cable and internet services, which include WiFi connections	Number	1,970,000
Network traffic	TC-TL-000.D		Petabytes	14,097

SASB Accounting Metrics

Topic	SASB Code	Activity Metric	Unit Measure	Remark
Environment				
Environmental Footprint of Operations	TC-TL-130a.1	1. Total energy consumed 2. Percentage grid electricity 3. Percentage renewable	<ul style="list-style-type: none"> Gigajoules (GJ) Percentage (%) 	1. 2,948,325 2. 98.3 3. 5.8 including RECs See Environmental Performance Indicators (page 26)
Social Capital				
Data Privacy	TC-TL-220a.1	Description of policies and practices relating to behavioural advertising and customer privacy	N/A	Refer to Singtel Data Protection Policy and Optus Privacy Policy
	TC-TL-220a.2	Number of customers whose information is used for secondary purposes	Number	Singtel does not have these specified metrics. Our Data Protection Policy describes the customer information we collect and how we use it
	TC-TL-220a.3	Total amount of monetary losses as a result of legal proceedings associated with customer privacy	Reporting currency	Refer to Sustainable Value Creation chapter (page 51)
	TC-TL-220a.4	1. Number of law enforcement requests for customer information 2. Number of customers whose information was requested 3. Percentage resulting in disclosure	<ul style="list-style-type: none"> Number Percentage (%) 	We do not disclose unless required by law
Data Security	TC-TL-230a.1	1. Number of data breaches 2. Percentage involving personally identifiable information (PII) 3. Number of customers affected	<ul style="list-style-type: none"> Number Percentage (%) 	1. 7 2. 71.4 3. 5 customers affected (incidents that involved PII) Refer to Sustainable Value Creation chapter (page 51)
	TC-TL-230a.2	Description of approach to identifying and addressing data security risks, including use of third-party cyber security standards	N/A	Refer to Sustainable Value Creation chapter (page 49-51)
Product End-of-life Management	TC-TL-440a.1	1. Materials recovered through take back programmes, percentage of recovered materials that were (2) reused (3) recycled and (4) landfilled	<ul style="list-style-type: none"> Metric ton (t) Percentage (%) 	1. 2,502 2. 0 3. 84.3 4. 0.2 See Environmental Performance Indicators (page 26)

Topic	SASB Code	Activity Metric	Unit Measure	Remark
Leadership and Governance				
Competitive Behavior and Open Internet	TC-TL-520a.1	Total amount of monetary losses as a result of legal proceedings associated with anticompetitive behaviour regulations	Reporting currency	Nil Refer to Sustainable Value Creation chapter (pages 53-54)
	TC-TL-520a.2	Average actual sustained download speed of 1. owned and commercially-associated content and 2. non-associated content	Megabits per second (Mbps)	Singtel does not have these specified metrics. We publish our 4G speed on our website, presented as a range of speed for 'Stationary' state and 'Mobility' state
	TC-TL-520a.3	Description of risks and opportunities associated with net neutrality, paid peering, zero rating, and related practices	N/A	Singtel complies with IMDA's Net Neutrality Policy Singtel does not have these specified metrics
Managing Systemic Risks from Technology Disruptions	TC-TL-550a.1	1. System average interruption frequency 2. Customer average interruption duration	<ul style="list-style-type: none"> Disruptions per customer Hours per customer 	Refer to Sustainable Value Creation chapter (page 56)
	TC-TL-550a.2	Discussion of systems to provide unimpeded service during service interruptions	N/A	Refer to Climate Change and Environment chapter (pages 21-22) and Sustainable Value Creation chapter (pages 56-57)

UN GLOBAL COMPACT PRINCIPLES

Principle	Description	Page reference
Human Rights		
Principle 1	Businesses should support and respect the protection of internationally proclaimed human rights; and	32, 52, Website
Principle 2	Make sure that they are not complicit in human rights abuses	32, 52, Website
Labour		
Principle 3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;	30
Principle 4	The elimination of all forms of forced and compulsory labour;	30-33, 52
Principle 5	The effective abolition of child labour; and	30-33, 52
Principle 6	The elimination of discrimination in respect of employment and occupation.	30-33, 46-48, 52
Environment		
Principle 7	Businesses should support a precautionary approach to environmental challenges;	3-4, 11-24, 56-58
Principle 8	Undertake initiatives to promote greater environmental responsibility; and	3-4, 11-24, 56-58
Principle 9	Encourage the development and diffusion of environmentally friendly technologies.	11-24, 56-58
Anti-Corruption		
Principle 10	Businesses should work against corruption in all its forms, including extortion and bribery.	52-54, Website

INDEPENDENT LIMITED ASSURANCE STATEMENT



Independent Limited Assurance Statement in connection with the Subject Matter included in the Sustainability Report of Singapore Telecommunications Limited ("Singtel Group") for the financial year ended 31 March 2022

Scope

We have been engaged by Singtel Group to perform a 'limited assurance engagement', as defined by International Standards on Assurance Engagements, here after referred to as the engagement, to report on the Sustainability Report of Singapore Telecommunications Limited ("Singtel") and Singtel Optus Pty Ltd ("Optus") (Collectively referred to as "Singtel Group") as set out in the Subject Matter and Criteria section (the "Subject Matter") as below as of 24 June 2022 financial year ended 31 March 2022 ("FY2022") ("the Sustainability Report").

Subject Matter and Criteria

In preparing the Subject Matter, Singtel applied the Global Reporting Initiative ("GRI") Standards ("the Criteria") as set out in the table below:

GRI Standards Disclosures

* Pertains to only Singtel's Sustainability Performance Data

** Pertains to Singtel Group's Sustainability Performance Data

+ Pertains to only Optus' Sustainability Performance Data for Large-scale generation certificates (LGCs)

ESG Topics	GRI Topic-Specific Disclosure	"Shall" requirements under each disclosure
Climate change and carbon; Climate and infrastructure resilience; Water management (non-material)	GRI (2016) 302-1**	<p>Energy consumption within the organisation</p> <ol style="list-style-type: none"> Total fuel consumption within the organisation from non-renewable sources, in joules or multiples, and including fuel types used. Total fuel consumption within the organisation from renewable sources, in joules or multiples, and including fuel types used. In joules, watt-hours or multiples, the total: <ol style="list-style-type: none"> Electricity consumption Heating consumption Cooling consumption Steam consumption In joules, watt-hours or multiples, the total: <ol style="list-style-type: none"> Electricity sold Heating sold Cooling sold Steam sold Total energy consumption within the organisation, in joules or multiples. Standards, methodologies, assumptions, and/or calculation tools used. Source of the conversion factors used. <p>2.1 When compiling the information specified in Disclosure 302-1, the reporting organisation shall:</p> <ol style="list-style-type: none"> avoid the double-counting of fuel consumption, when reporting self-generated energy consumption. If the organisation generates electricity from a non-renewable or renewable fuel source and then consumes the generated electricity, the energy consumption shall be counted once under fuel consumption; report fuel consumption separately for non-renewable and renewable fuel sources; only report energy consumed by entities owned or controlled by the organisation; calculate the total energy consumption within the organisation in joules or multiples using the following formula: Total energy consumption within the organisation = Non-renewable fuel consumed + Renewable fuel consumed + Electricity, heating, cooling, and steam purchased for consumption + Self-generated electricity, heating, cooling, and steam, which are not consumed (see clause 2.1.1) – Electricity, heating, cooling, and steam sold.
	GRI (2016) 302-3**	<p>Energy intensity</p> <ol style="list-style-type: none"> Energy intensity ratio for the organisation. Organisation-specific metric (the denominator) chosen to calculate the ratio. Types of energy included in the intensity ratio; whether fuel, electricity, heating, cooling, steam, or all. Whether the ratio uses energy consumption within the organisation, outside of it, or both. <p>2.5 When compiling the information specified in Disclosure 302-3, the reporting organisation shall:</p> <ol style="list-style-type: none"> calculate the ratio by dividing the absolute energy consumption (the numerator) by the organisation-specific metric (the denominator); if reporting an intensity ratio both for the energy consumed within the organisation and outside of it, report these intensity ratios separately.

ESG Topics	GRI Topic-Specific Disclosure	"Shall" requirements under each disclosure
Climate change and carbon; Climate and infrastructure resilience; Water management (non-material)	GRI (2016) 302-4*	<p>Reduction of energy consumption</p> <ul style="list-style-type: none"> a. Amount of reductions in energy consumption achieved* as a direct result of conservation and efficiency initiatives, in joules or multiples. (*reported, by Singtel, as estimated annualised energy savings and emissions avoidance) b. Types of energy included in the reductions; whether fuel, electricity, heating, cooling, steam, or all. c. Basis for calculating reductions in energy consumption, such as base year or baseline, including the rationale for choosing it. d. Standards, methodologies, assumptions, and/or calculation tools used. <p>2.7 When compiling the information specified in Disclosure 302-4, the reporting organisation shall:</p> <ul style="list-style-type: none"> 2.7.1 exclude reductions resulting from reduced production capacity or outsourcing; 2.7.2 describe whether energy reduction is estimated, modelled, or sourced from direct measurements. If estimation or modelling is used, the organisation shall disclose the methods used.
	GRI (2018) 303-3**	<p>Water withdrawal</p> <ul style="list-style-type: none"> a. Total water withdrawal from all areas in megalitres, and a breakdown of this total by the following sources, if applicable: <ul style="list-style-type: none"> i. Surface water; ii. Groundwater; iii. Seawater; iv. Produced water; v. Third-party water. b. Total water withdrawal from all areas with water stress in megalitres, and a breakdown of this total by the following sources, if applicable: <ul style="list-style-type: none"> i. Surface water; ii. Groundwater; iii. Seawater; iv. Produced water; v. Third-party water, and a breakdown of this total by the withdrawal sources listed in i-iv. d. Any contextual information necessary to understand how the data have been compiled, such as any standards, methodologies, and assumptions used. <p>2.1 When compiling the information specified in Disclosure 303-3, the reporting organisation shall use publicly available and credible tools and methodologies for assessing water stress in an area.</p>
	GRI (2016) 305-1**	<p>Direct (Scope 1) GHG emissions</p> <ul style="list-style-type: none"> a. Gross direct (Scope 1) GHG emissions in metric tons of CO₂ equivalent. b. Gases included in the calculation; whether CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃, or all. c. Biogenic CO₂ emissions in metric tons of CO₂ equivalent. d. Base year for the calculation, if applicable, including: <ul style="list-style-type: none"> i. the rationale for choosing it; ii. emissions in the base year; iii. the context for any significant changes in emissions that triggered recalculations of base year emissions. e. Source of the emission factors and the global warming potential ("GWP") rates used, or a reference to the GWP source. f. Consolidation approach for emissions; whether equity share, financial control, or operational control. g. Standards, methodologies, assumptions, and/or calculation tools used. <p>2.1 When compiling the information specified in Disclosure 305-1, the reporting organisation shall:</p> <ul style="list-style-type: none"> 2.1.1 exclude any GHG trades from the calculation of gross direct (Scope 1) GHG emissions; 2.1.2 report biogenic emissions of CO₂ from the combustion or biodegradation of biomass separately from the gross direct (Scope 1) GHG emissions. Exclude biogenic emissions of other types of GHG (such as CH₄ and N₂O), and biogenic emissions of CO₂ that occur in the life cycle of biomass other than from combustion or biodegradation (such as GHG emissions from processing or transporting biomass).
	GRI (2016) 305-2**	<p>Energy indirect (Scope 2) GHG emissions</p> <ul style="list-style-type: none"> a. Gross location-based energy indirect (Scope 2) GHG emissions in metric tons of CO₂ equivalent. b. If applicable, gross market-based energy indirect (Scope 2) GHG emissions in metric tons of CO₂ equivalent. c. If available, the gases included in the calculation; whether CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃, or all. d. Base year for the calculation, if applicable, including: <ul style="list-style-type: none"> i. the rationale for choosing it; ii. emissions in the base year; iii. the context for any significant changes in emissions that triggered recalculations of base year emissions. e. Source of the emission factors and the global warming potential ("GWP") rates used, or a reference to the GWP source. f. Consolidation approach for emissions; whether equity share, financial control, or operational control. g. Standards, methodologies, assumptions, and/or calculation tools used.

ESG Topics	GRI Topic-Specific Disclosure		"Shall" requirements under each disclosure
Climate change and carbon; Climate and infrastructure resilience; Water management (non-material)	GRI (2016) 305-2**	Energy indirect (Scope 2) GHG emissions	<p>2.3 When compiling the information specified in Disclosure 305-2, the reporting organisation shall:</p> <p>2.3.1 exclude any GHG trades from the calculation of gross energy indirect (Scope 2) GHG emissions;</p> <p>2.3.2 exclude other indirect (Scope 3) GHG emissions that are disclosed as specified in Disclosure 305-3;</p> <p>2.3.3 account and report energy indirect (Scope 2) GHG emissions based on the location-based method, if it has operations in markets without product or supplier-specific data;</p> <p>2.3.4 account and report energy indirect (Scope 2) GHG emissions based on both the location-based and market-based methods, if it has any operations in markets providing product or supplier-specific data in the form of contractual instruments.</p>
	GRI (2016) 305-3**	Other indirect (Scope 3) GHG emissions	<p>a. Gross other indirect (Scope 3) GHG emissions in metric tons of CO₂ equivalent.</p> <p>b. If available, the gases included in the calculation; whether CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃, or all.</p> <p>c. Biogenic CO₂ emissions in metric tons of CO₂ equivalent.</p> <p>d. Other indirect (Scope 3) GHG emissions categories and activities included in the calculation.</p> <p>e. Base year for the calculation, if applicable, including:</p> <ol style="list-style-type: none"> the rationale for choosing it; emissions in the base year; the context for any significant changes in emissions that triggered recalculations of base year emissions. <p>f. Source of the emission factors and the global warming potential ("GWP") rates used, or a reference to the GWP source.</p> <p>g. Standards, methodologies, assumptions, and/or calculation tools used.</p> <p>2.5 When compiling the information specified in Disclosure 305-3, the reporting organisation shall:</p> <p>2.5.1 exclude any GHG trades from the calculation of gross other indirect (Scope 3) GHG emissions;</p> <p>2.5.2 exclude energy indirect (Scope 2) GHG emissions from this disclosure. Energy indirect (Scope 2) GHG emissions are disclosed as specified in Disclosure 305-2;</p> <p>2.5.3 report biogenic emissions of CO₂ from the combustion or biodegradation of biomass that occur in its value chain separately from the gross other indirect (Scope 3) GHG emissions. Exclude biogenic emissions of other types of GHG (such as CH₄ and N₂O), and biogenic emissions of CO₂ that occur in the life cycle of biomass other than from combustion or biodegradation (such as GHG emissions from processing or transporting biomass).</p>
	GRI (2016) 305-4**	GHG emissions intensity	<p>a. GHG emissions intensity ratio for the organisation.</p> <p>b. Organisation-specific metric (the denominator) chosen to calculate the ratio.</p> <p>c. Types of GHG emissions included in the intensity ratio; whether direct (Scope 1), energy indirect (Scope 2), and/or other indirect (Scope 3).</p> <p>d. Gases included in the calculation; whether CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃, or all.</p> <p>2.7 When compiling the information specified in Disclosure 305-4, the reporting organisation shall:</p> <p>2.7.1 calculate the ratio by dividing the absolute GHG emissions (the numerator) by the organisation-specific metric (the denominator);</p> <p>2.7.2 if reporting an intensity ratio for other indirect (Scope 3) GHG emissions, report this intensity ratio separately from the intensity ratios for direct (Scope 1) and energy indirect (Scope 2) emissions.</p>
	GRI (2016) 305-5**	Reduction of GHG emissions	<p>a. GHG emissions reduced as a direct result of reduction initiatives, in metric tons of CO₂ equivalent.</p> <p>b. Gases included in the calculation; whether CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃, or all.</p> <p>c. Base year or baseline, including the rationale for choosing it.</p> <p>d. Scopes in which reductions took place; whether direct (Scope 1), energy indirect (Scope 2), and/or other indirect (Scope 3).</p> <p>e. Standards, methodologies, assumptions, and/or calculation tools used.</p> <p>2.9 When compiling the information specified in Disclosure 305-5, the reporting organisation shall:</p> <p>2.9.1 exclude reductions resulting from reduced production capacity or outsourcing;</p> <p>2.9.2 use the inventory or project method to account for reductions;</p> <p>2.9.3 calculate an initiative's total reductions of GHG emissions as the sum of its associated primary effects and any significant secondary effects;</p> <p>2.9.4 if reporting two or more Scope types, report the reductions for each separately;</p> <p>2.9.5 report reductions from offsets separately.</p>
Waste management	GRI (2020) 306-3**	Waste generated	<p>a. Total weight of waste generated in metric tons, and a breakdown of this total by composition of the waste.</p> <p>b. Contextual information necessary to understand the data and how the data has been compiled.</p> <p>2.1 When compiling the information specified in Disclosure 306-3-a, the reporting organisation shall:</p> <p>2.1.1 exclude effluent, unless required by national legislation to be reported under total waste;</p> <p>2.1.2 use 1000 kilograms as the measure for a metric ton</p>

ESG Topics	GRI Topic-Specific Disclosure	"Shall" requirements under each disclosure
Waste management	GRI (2020) 306-4**	<p>Waste diverted from disposal</p> <ul style="list-style-type: none"> a. Total weight of waste diverted from disposal in metric tons, and a breakdown of this total by composition of the waste. b. Total weight of hazardous waste diverted from disposal in metric tons, and a breakdown of this total by the following recovery operations: <ul style="list-style-type: none"> i. Preparation for reuse; ii. Recycling; iii. Other recovery operations. c. Total weight of non-hazardous waste diverted from disposal in metric tons, and a breakdown of this total by the following recovery operations: <ul style="list-style-type: none"> i. Preparation for reuse; ii. Recycling; iii. Other recovery operations. d. For each recovery operation listed in Disclosures 306-4-b and 306-4-c, a breakdown of the total weight in metric tons of hazardous waste and of non-hazardous waste diverted from disposal: <ul style="list-style-type: none"> i. onsite; ii. offsite. e. Contextual information necessary to understand the data and how the data has been compiled. <p>2.2 When compiling the information specified in Disclosure 306-4, the reporting organisation shall:</p> <ul style="list-style-type: none"> 2.2.1 exclude effluent, unless required by national legislation to be reported under total waste; 2.2.2 use 1000 kilograms as the measure for a metric ton.
	GRI (2020) 306-5**	<p>Waste directed to disposal</p> <ul style="list-style-type: none"> a. Total weight of waste directed to disposal in metric tons, and a breakdown of this total by composition of the waste. b. Total weight of hazardous waste directed to disposal in metric tons, and a breakdown of this total by the following disposal operations: <ul style="list-style-type: none"> i. Incineration (with energy recovery); ii. Incineration (without energy recovery); iii. Landfilling; iv. Other disposal operations. c. Total weight of non-hazardous waste directed to disposal in metric tons, and a breakdown of this total by the following disposal operations: <ul style="list-style-type: none"> i. Incineration (with energy recovery); ii. Incineration (without energy recovery); iii. Landfilling; iv. Other disposal operations. d. For each disposal operation listed in Disclosures 306-5-b and 306-5-c, a breakdown of the total weight in metric tons of hazardous waste and of non-hazardous waste directed to disposal: <ul style="list-style-type: none"> i. onsite; ii. offsite. e. Contextual information necessary to understand the data and how the data has been compiled. <p>2.4 When compiling the information specified in Disclosure 306-5, the reporting organisation shall:</p> <ul style="list-style-type: none"> 2.4.1 exclude effluent, unless required by national legislation to be reported under total waste; 2.4.2 use 1000 kilograms as the measure for a metric ton.
Sustainable supply chain management	GRI (2016) 308-1**	<p>New suppliers that were screened using environmental criteria</p> <ul style="list-style-type: none"> a. Percentage of new suppliers that were screened using environmental criteria
	GRI (2016) 414-1**	<p>New suppliers that were screened using social criteria</p> <ul style="list-style-type: none"> a. Percentage of new suppliers that were screened using social criteria
Talent attraction and retention	GRI (2016) 401-1**	<p>New employee hires and employee turnover</p> <ul style="list-style-type: none"> a. Total number and rate of new employee hires during the reporting period, by age group, gender and region. b. Total number and rate of employee turnover during the reporting period, by age group, gender and region.

ESG Topics	GRI Topic-Specific Disclosure	"Shall" requirements under each disclosure
Employee safety and well-being	GRI (2018) 403-9**	<p>Work-related injuries</p> <p>a. For all employees:</p> <ul style="list-style-type: none"> i. The number and rate of fatalities as a result of work-related injury; ii. The number and rate of high-consequence work-related injuries (excluding fatalities); iii. The number and rate of recordable work-related injuries; iv. The main types of work-related injury; v. The number of hours worked. <p>e. Whether the rates have been calculated based on 200,000 or 1,000,000 hours worked.</p> <p>g. Any contextual information necessary to understand how the data have been compiled, such as any standards, methodologies, and assumption used.</p> <p>2.1 When compiling the information specified in Disclosure 403-9, the reporting organisation shall:</p> <ul style="list-style-type: none"> 2.1.1 exclude fatalities in the calculation of the number and rate of high-consequence work-related injuries; 2.1.2 include fatalities as a result of work-related injury in the calculation of the number and rate of recordable work-related injuries; 2.1.3 include injuries as a result of commuting incidents only where the transport has been organised by the organisation; 2.1.4 calculate the rates based on either 200,000 or 1,000,000 hours worked, using the following formulas: <p style="margin-left: 40px;">Rate of fatalities as a result of work-related injury = (Number of fatalities as a result of work-related injury / Number of hours worked) x [200,000 or 1,000,000]</p> <p style="margin-left: 40px;">Rate of high-consequence work-related injuries (excluding fatalities) = (Number of high-consequence work-related injuries (excluding fatalities) / Number of hours worked) x [200,000 or 1,000,000]</p> <p style="margin-left: 40px;">Rate of recordable work-related injuries = (Number of recordable work-related injuries / Number of hours worked) x [200,000 or 1,000,000]</p>
	GRI (2018) 403-10**	<p>Work-related ill health</p> <p>a. For all employees:</p> <ul style="list-style-type: none"> i. The number of fatalities as a result of work-related ill health; ii. The number of cases of recordable work-related ill health; iii. The main types of work-related ill health. <p>e. Any contextual information necessary to understand how the data have been compiled, such as any standards, methodologies, and assumption used.</p> <p>2.3 When compiling the information specified in Disclosure 403-9, the reporting organisation shall include fatalities as a result of work-related ill health in the calculation of the number of cases of recordable work-related ill health.</p>
Talent development and future skills	GRI (2016) 404-1**	<p>Average hours of training per year per employee</p> <p>a. Average hours of training that the organisation's employees have undertaken during the reporting period, by:</p> <ul style="list-style-type: none"> i. gender; ii. employee category.
Data privacy and cyber security	GRI (2016) 418-1**	<p>Substantiated complaints concerning breaches of customer privacy and losses of customer data</p> <p>a. Total number of substantiated complaints received concerning breaches of customer privacy, categorised by:</p> <ul style="list-style-type: none"> i. complaints received from outside parties and substantiated by the organisation; ii. complaints from regulatory bodies. <p>b. Total number of identified leaks, thefts, or losses of customer data.</p> <p>c. If the organisation has not identified any substantiated complaints, a brief statement of this fact is sufficient.</p> <p>2.1 When compiling the information specified in Disclosure 418-1, the reporting organisation shall indicate if a substantial number of these breaches relate to events in preceding years.</p>
General Disclosures	GRI (2021) 2-27**	<p>Compliance with laws and regulations</p> <p>a. Report the total number of significant instances of non-compliance with laws and regulations during the reporting period, and a breakdown of this total by:</p> <ul style="list-style-type: none"> i. instances for which fines were incurred; ii. instances for which non-monetary sanctions were incurred; <p>b. Report the total number and the monetary value of fines for instances of non-compliance with laws and regulations that were paid during the reporting period, and a breakdown of this total by:</p> <ul style="list-style-type: none"> i. fines for instances of non-compliance with laws and regulations that occurred in the current reporting period; ii. fines for instances of non-compliance with laws and regulations that occurred in previous reporting periods; <p>c. Describe the significant instances of non-compliance;</p> <p>d. Describe how it has determined significant instances of non-compliance.</p>

Management's and Board of Director's responsibilities

The Management is responsible for selecting Criteria, and for presenting the Subject Matter in accordance with that Criteria, in all material respects. This responsibility includes establishing and maintaining internal controls, maintaining adequate records and making estimates that are relevant to the preparation of the subject matter, such that it is free from material misstatement, whether due to fraud or error.

EY's responsibilities

Our responsibility is to express a limited assurance conclusion on the Subject Matter based on the procedures we performed and evidence we obtained. We conducted our engagement in accordance with the International Standard for Assurance Engagements Other Than Audits or Reviews of Historical Financial Information ('ISAE 3000'), International Standard for Assurance Engagements on Greenhouse Gas Statements ('ISAE3410') and the terms of reference for this engagement as agreed with Singtel Group on 8 April 2022, supplemental to the principal agreement dated 1 April 2020. Those standards require that we plan and perform our engagement to obtain limited assurance about whether, in all material respects, the Subject Matter is presented in accordance with the Criteria, and to issue a report. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risk of material misstatement, whether due to fraud or error. We believe that the evidence obtained is sufficient and appropriate to provide a basis for our limited assurance conclusions.

Our independence and quality control

We have maintained our independence and confirm that we have met the requirements of the Accounting and Corporate Regulatory Authority ("ACRA") Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities ("ACRA Code"), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

EY also applies Singapore Standard on Quality Control 1, Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Description of procedures performed

Procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. Our procedures were designed to obtain a limited level of assurance on which to base our conclusion and do not provide all the evidence that would be required to provide a reasonable level of assurance.

Although we considered the effectiveness of management's internal controls when determining the nature and extent of our procedures, our assurance engagement was not designed to provide assurance on internal controls. Our procedures did not include testing controls or performing procedures relating to checking aggregation or calculation of data within IT systems.

The GHG quantification process is subject to scientific uncertainty, which arises because of incomplete scientific knowledge about the measurement of GHGs. Additionally, GHG procedures are subject to estimation (or measurement) uncertainty resulting from the measurement and calculation processes used to quantify emissions within the bounds of existing scientific knowledge.

A limited assurance engagement consists of making enquiries, primarily of persons responsible for preparing the Subject Matter and related information, and applying analytical and other appropriate procedures.

1. Inquiries with Singtel Group's Sustainability team to
 - a. Understand principal business operations,
 - b. Appreciate key sustainability issues and developments,
 - c. Map out information flow for sustainability reporting and the relevant controls,
 - d. Identify data providers with their responsibilities, and
 - e. Recognise the likelihood of possible manipulation of sustainability information and data
2. Virtual and face-to-face meetings with Singtel Group's data stakeholders and management.
3. Process walk-through of systems and processes for data aggregation and reporting, with relevant personnel to understand the quality of checks and control mechanisms, assessing and testing the controls in relation to the relevant Subject Matter in the Sustainability Report.
4. Interviews with employees and management based in Singapore (Group Sustainability, Group Procurement, Group Data Strategy, Human Resources, Energy Management, Facilities Management, Workplace Safety & Health, Regulatory & Interconnect, Mobile Networks, Supply Chain Management, Consumer Finance, Business Strategy and Marketing Intelligence and Product Development) and Australia (People and Culture, Infrastructure Services, Corporate Property, Facilities Management, Networks Supply Chain, Optus Procurement and Supply Chain as well as third parties (e.g. Australian Post) to understand key sustainability issues related to the select indicators and processes for the collection and accurate reporting of performance information.
5. Undertook analytical review procedures to support the reasonableness of the data.
6. Tested, on a sample basis, underlying source information to check accuracy of the data in relation to the relevant Subject Matter in the Sustainability Report.
7. Identified and checked assumptions supporting disclosures related to select sustainability performance disclosure.
8. Obtained third-party reports and confirmations in relation to the relevant Subject Matter in the Sustainability Report.
9. General desktop research on the relevant Subject Matter.
10. Checked that data and statements in relation to the relevant Subject Matter had been correctly transcribed from corporate systems and / or supporting evidence, into the Sustainability Report
11. Relying on Singtel Group's management representation letter on the relevant Subject Matter in the Sustainability Report.

We also performed such other procedures as we considered necessary in the circumstances.

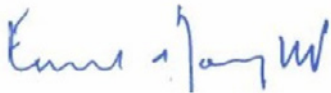
Conclusion

Based on our procedures and the evidence obtained, we are not aware of any material modifications that should be made to the Subject Matter as of 24 June 2022 for the year ended 31 March 2022, in order for it to be in accordance with the Criteria.

Restricted use

This report is intended solely for the information and use of the Management of Singtel Group and is not intended to be and should not be used by anyone other than those specified parties.

Ernst & Young LLP



Signed for Ernst & Young LLP by

Simon Yeo

Partner, Climate Change and Sustainability Services Singapore

24 June 2022