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FUJITSU GENERAL LIMITED

		Companies' approach		
1	Background and purpose of accounting	 Grasp the overall picture and hot spots of CO2 emissions in our business activities. Respond to the requests for information disclosure from stakeholders and fulfill accountability. 		
2	Utilization of accounting results	 Identification of hot spots of CO2 emissions in business activities and extraction of problems. Disclosure of information to Sustainability Reports, public websites, etc. Answers to external surveys such as CDP. 		
3	Benefits of accounting	 Out of the CO2 emissions from our business activities, we can grasp categories with high emissions, and establish effective reduction plan and promote activities. We can respond to the requests for information disclosure from stakeholders. 		
4	Internal system for accounting	 Head office environmental division sums up the data obtained from environmental data managers, procurement, logistics and personnel divisions at each operation base and makes comprehensive summary. 		

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FUJITSU GENERAL LIMITED

		Companies' approach
5	Efforts to reduce supply chain emissions	 In the Environmental Action Plan Stage IX (FY2019 - 2022), we have set the following main targets for supply chain emissions and are promoting activities. Target related to Scope 1.2: Reduction of energy usage in production. Reduction of electricity usage of equipment for evaluation test. Target related to Category 1: Promotion of resource saving design. Reduction of use of copper, aluminum and steel materials. Target related to Category 4: Reduction of transfer of products between warehouses. Improvement of product transfer efficiency. Target related to Category 11: Reduction of CO2 emissions in using products.
6	Issues in supply chain emissions accounting	 Improvement of data accuracy of categories for which data collection is difficult (overseas bases, etc.)
7	Other	

Green Value Chain Platform Accounting information 2022

FUJITSU GENERAL LIMITED

Cotogory	Accounting methods			
Category	Activity data	Emission factor		
Category 1: Purchased goods and services	Purchase volume of materials	 Basic unit per purchase volume (*1, *4, *6, *8) 		
Category 2: Capital goods	 Procurement amount of capital goods 	 Basic unit per amount (*2) 		
Category 3: Fuel and energy related activities not included in Scope 1 or 2	 Procurement volume by type of energy 	 Basic unit by type of energy (*2) 		
Category 4: Transportation and delivery (upstream)	 Transport weight and transport distance related to shipper's transportation 	 Emission factor per ton-kilometer or fuel (*3) 		
Category 5: Waste generated in operations	Waste classification weight	 Basic unit by waste type (*2) 		
Category 6: Business travel	Business travel days	 Basic unit by type of business travel (*2) 		
Category 7: Employee commuting	Commuting transportation expense allowance	 Basic unit by transfer means (*2) 		
Category 8: Leased assets (upstream)	Not applicable			
Category 9: Transportation and delivery (downstream)	Transport weight and transport distance	• Emission factor per ton-kilometer or fuel (*3)		
Category 10: Processing of sold products	Product weight	 Basic unit per manufacturing process of assembly products (*4) 		
Category 11: Use of sold products	 Power consumption, product weight, product life, sales quantity 	 Basic unit per power consumption (*5, *7) Basic unit per product weight (made by our company) 		
Category 12: End-of-life treatment of sold products	Product weight	Basic unit Units per product weight (*2)		

*1 Embodied Energy and Emission Intensity Data for Japan Using Input – Output Tables (3EID) (National Institute for Environmental Studies)
*2 Basic Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain (Ministry of the Environment, Ministry of Economy, Trade and Industry)
*3 Guidelines on calculation method related to CO2 emissions in the logistics field (Ministry of the Economy, Trade and Industry/Ministry of Land, Infrastructure, Transport and Tourism)
*4 JLCA data book 2004 2nd edition (LCA Japan Forum)

*5 Emissions Factors 2021 (IEA)

*6 IDEA v2.3 (For calculating greenhouse gas emissions in the supply chain), based on the Japanese emissions intensity database *7 The Electric Power Council for a Low Carbon Society, FY2020 Results

*8 Created by us based on the databases

Green Value Chain Platform Accounting information 2022



FUJITSU GENERAL LIMITED

Cotogony	Accounting methods		
Category	Activity data	Emission factor	
Category 13: Leased assets (downstream)	Not applicable		
Category 14: Franchises	Not applicable		
Category 15: Investments	Not applicable		
Other	Not applicable		

Green Value Chain Platform Accounting information 2022

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Supply chain emissions : Accounting results

Score	Category		Calculated volume/t-CO ₂ e	% of total
Scope			FY2021	
Scope1	Direct emission company	s from fuels and fluorocarbons consumed by the	30,651	0.11%
Scope2		ons from the generation of purchased electricity, and cooling consumed by the company	12,536	0.04%
Scope3	Other indirect e	emission	29,044,542	99.85%
	Category 1	Purchased goods and services	883,642	3.04%
	Category 2	Capital goods	25,341	0.09%
	Category 3	Fuel and energy related activities not included in Scope 1 or 2	3,101	0.01%
Upstream	Category 4	Transportation and delivery (upstream)	75,608	0.26%
opstream	Category 5	Waste generated in operations	2,441	0.008%
	Category 6	Business travel	969	0.003%
	Category 7	Employee commuting	284	0.001%
	Category 8	Leased assets (upstream)	N/A (Included in Scope 1 and Scope 2)	-
	Category 9	Transportation and delivery (downstream)	44,655	0.15%
	Category 10	Processing of sold products	37	0.00013%
	Category 11	Use of sold products	27,999,395	96.26%
Down stream	Category 12	End-of-life treatment of sold products	9,068	0.03%
Sucan	Category 13	Leased assets (downstream)	N/A	-
	Category 14	Franchises	N/A	-
	Category 15	Investments	N/A	-
Total		·	29,087,730	100.0%

