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SCREEN Holdings Co., Ltd.

	Companies' approach
① Background and purpose of accounting	<ul style="list-style-type: none"> ● We have set the long-term goal of reducing CO2 emissions by 20% in total value chain and implemented emission reduction activities. ● We were unable to cover all the Scope 3 categories in the CDP responses. ● We needed to cover the full range of the Scope 3 in consideration of SBT.
② Utilization of accounting results	<ul style="list-style-type: none"> ● Information disclosure through Annual Report, Sustainability Data Book and our official website. ● Responses to external surveys including CDP. ● Review Scope3 performance of our SBT targets.
③ Benefits of accounting	<ul style="list-style-type: none"> ● Accounting enables us to meet requests from stakeholders regarding our response to climate change.
④ Internal system for accounting	<ul style="list-style-type: none"> ● We account for value-chain CO2 emissions as part of our commitment to the Group EHS Management.

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SCREEN Holdings Co., Ltd.

	Companies' approach
⑤ Efforts to reduce supply chain emissions	<ul style="list-style-type: none"> ● We have set the goal of reducing energy use of products and are engaged in energy reduction activities because category 11 (Use of sold products) accounts for the greater part of supply-chain emissions. ● As an SBT target, we set a Scope3 Category 11 reduction target and began GHG third-party verification of it.
⑥ Issues in supply chain emissions accounting	<ul style="list-style-type: none"> ● The valid periods of time of the database of emissions factors taught in the supporting project in 2019.
⑦ Other	<ul style="list-style-type: none"> ● From CDP2020 responses, we have switched to the calculation method learned in the supporting project in 2019.

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Category	Accounting methods	※Accounting period: April 2019 - March 2020	
	Activity data	Emission factor	
Category 1: Purchased goods and services	● Value of procured materials and purchased raw materials	● Emission factor per producer price *1	
Category 2: Capital goods	● Value of capital investment	● Emission factor per value of capital goods*1	
Category 3: Fuel and energy related activities not included in Scope 1 or 2	● Amount of energy used	● Emission factor at energy procurement*1,2	
Category 4: Transportation and delivery (upstream)	● Volume of domestic transportation of products	● Emission factor per metric ton-km traveled	
Category 5: Waste generated in operations	● Emissions by type of waste	● Emission factor by type of waste and method of disposal*1	
Category 6: Business travel	● Number of employees	● Emission factor per employee*1	
Category 7: Employee commuting	● Number of employees, number of days worked per year	● Emission factor by city group*1	
Category 8: Leased assets (upstream)	N/A		
Category 9: Transportation and delivery (downstream)	● Volume of overseas transportation of products	● Emission factor of international air cargo transport*2	
Category 10: Processing of sold products	N/A		
Category 11: Use of sold products	● Amount of energy consumed for use of products, Number of products shipped	● Proxy for emission factor of electric power companies	
Category 12: End-of-life treatment of sold products	● Weight of products shipped	● Emission factor by type of waste and method of disposal*1	
Category 13: Leased assets (downstream)	Accounted for together with category 11		
Category 14: Franchises	N/A		
Category 15: Investments	N/A		
Other	N/A		

*1 Emission Factor Database on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.2.6)

*2 Carbon Footprint Communication Program Basic Database ver. 1.01

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Supply chain emissions : Accounting results

