

## 1

## SCREEN Holdings Co., Ltd.

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

## 2

## SCREEN Holdings Co., Ltd.

	<b>Companies' approach</b>
<b>⑤ Efforts to reduce supply chain emissions</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>⑥ Issues in supply chain emissions accounting</b>	<ul style="list-style-type: none"> <li>We have received third party verification of Scope 1, 2, and Scope 3, category 4 while we have not received third party verification of category 11, with the highest emission. We need to commit to third party verification of category 11.</li> </ul>
<b>⑦ Other</b>	<ul style="list-style-type: none"> <li>From the CDP responses in FY2020, we will use the accounting method we have acquired through this project supported by the Ministry of the Environment.</li> </ul>

## 3

## SCREEN Holdings Co., Ltd.

Category	Accounting methods	※Accounting period: April 2018 - March 2019
	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

## 4

## SCREEN Holdings Co., Ltd.

## Supply chain emissions : Accounting results

