	Green Value Chain Platform Accounting information 2017			
1 FANCL Corporation				
	Companies' approach			
Background and purpose of accounting	 [Background] We need to clarify the following points to establish long-term goals: How we can help the world maintain a sufficient level of energy resources for a population of 9 billion in 2050, what business we should pursue, and what action is currently required. [Purpose] To utilize the accounting results in formulating a long-term business strategy for 2030 (VISION 2030) •To identify suppliers, products, and services that are consuming a significant amount of energy •To use the accounting results as a basis for investment decisions •To utilize the accounting results as materials used to develop talented individuals who are able to keep abreast of changes in society and raise environmental awareness among employees 			
Utilization of accounting results	 The accounting results are utilized to: clarify what we should invest in and in which direction we should take the company to help realize a sustainable society; develop products, services, and technologies that will contribute to creating a low-carbon society; achieve sustainable procurement (establishment of policies, goals, and standards); and provide more efficient promotion. 			
Benefits of accounting	 The accounting enables us to: provide quantitative data used as a basis for management and investment decisions; give investors more confidence to invest in the company; share common goals with suppliers (point vectors in the same direction); and learn about carbon-free practices adopted by other companies leading the way on carbon management. 			
☐ Internal system for accounting	The data compiled and managed at the head office, laboratories, and factories are gathered and calculated by the Corporate Social Responsibility Promotion Office.			

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	Companies' approach		
☐ Efforts to reduce supply chain emissions	 We will announce a long-term plan and goals and develop an environment that facilitates collaboration among internal and external organizations. We will also announce a sustainable procurement policy in February 2018 and ask major suppliers to take on specific efforts toward sustainability. CO₂ emissions from Category 1 (Purchased goods and services), Category 11 (Use of sold products), and Category 4 (Transportation and delivery) account for more than 80% of our total Scope 3 emissions. To reduce emissions from the procurement of raw materials, we are promoting the size reduction of products, weight saving of containers and packing materials, adoption of bio-raw materials, and wider use of refills. We are also optimizing our investment in paper media such as catalogs and electronic media such as websites to increase our advertising efficiency. To reduce emissions from the use of products, we are developing and offering water-saving products that remove makeup easily and other products that contribute to curbing our environmental impact. To reduce emissions from transportation, we are working to reduce re-delivery by offering a service that allows customers to designate where they want their product to be left when delivered, as well as to introduce compact packages that can be placed inside mailboxes. 		
Issues in supply chain emissions accounting	 We performed calculations using the industry's average values and standard scenarios, but there is a need to improve the accuracy in calculation for categories and suppliers with high emissions. We need closer collaboration with suppliers to obtain their emissions data in order to bring the accounting results closer to the actual status. We need to listen more closely to customers' comments and opinions to bring scenarios in the product use stage closer to the actual status. We need to build internal and external awareness regarding the emissions accounting and develop accounting experts. 		
D Other	 Going forward, we will endeavor to monitor not just our CO₂ emissions but also our environmental impact on water resources and natural capital. 		

Green Value Chain Platform Accounting information 2017

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Category	Accounting methods		
Category	Activity data	Emission factor	
Category 1: Purchased goods and services	Weight and value of raw materials, materials, and services purchased	CFP Basic Database, Supply chain emissions unit values database	
Category 2: Capital goods	Value of capital investment	Supply chain emissions unit values database	
Category 3: Fuel and energy related activities not included in Scope 1 or 2	Energy consumption	Supply chain emissions unit values database	
Category 4: Transportation and delivery (upstream)	 Weight transported × distance transported (ton-kilometers transported) 	CFP Basic Database	
Category 5: Waste generated in operations	Amount of waste generated by type	Supply chain emissions unit values database	
Category 6: Business travel	Number of employees	Supply chain emissions unit values database	
Category 7: Employee commuting	Number of employees by office and factory	Supply chain emissions unit values database	
Category 8: Leased assets (upstream)	Included in Scopes 1 and 2	•	
Category 9: Transportation and delivery (downstream)	Estimated from product transportation data in Category 4	CFP Basic Database	
Category 10: Processing of sold products	 No or insignificant amount of emissions generated due to the nature of our business 	•	
Category 11: Use of sold products	 Energy consumption based on assumption that products were used in a standard manner for face and hair washing and cooking 	CFP Basic Database	
Category 12: End-of-life treatment of sold products	 Amount of containers and packing materials left after the use of products, estimated from the sales quantity 	Supply chain emissions unit values database	
Category 13: Leased assets (downstream)	 No or insignificant amount of emissions generated due to the nature of our business 	•	
Category 14: Franchises	 No or insignificant amount of emissions generated due to the nature of our business 	•	
Category 15: Investments	 No or insignificant amount of emissions generated due to the nature of our business 	•	
Other	•	•	

