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Asahi Glass Co., Ltd.

	Companies' approach
□ Background and purpose of accounting	<ul style="list-style-type: none"> • To measure CO₂ emissions throughout our supply chain from procurement to disposal and pursue measures to reduce our environmental impact. • To respond to stakeholders' requests to disclose information and deepen their understanding of our efforts to reduce our environmental impact.
□ Utilization of accounting results	<p>The accounting results are:</p> <ul style="list-style-type: none"> • utilized to help us to reduce environmental impact in categories with high CO₂ emissions; and • publicized in our CSR activity reports to respond to stakeholders' requests to disclose information.
□ Benefits of accounting	<p>The accounting enables us to:</p> <ul style="list-style-type: none"> • clarify CO₂ emissions throughout our supply chain and initiate effective measures to reduce emissions; and • increase transparency about our CO₂ emissions and actively disclose information to stakeholders.
□ Internal system for accounting	<ul style="list-style-type: none"> • Data are gathered from procurement, logistics, manufacturing, and HR divisions and calculated by the environmental division. • Energy consumption and the amount of waste used are calculated using the company's database.

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Asahi Glass Co., Ltd.

	Companies' approach
<input type="checkbox"/> Efforts to reduce supply chain emissions	<p>We are committed to:</p> <ul style="list-style-type: none"> • promoting green procurement and reducing waste generation; and • in the area of logistics, optimizing allocation of vehicles, improving loading ratio, and achieving a modal shift.
<input type="checkbox"/> Issues in supply chain emissions accounting	<p>It is necessary to:</p> <ul style="list-style-type: none"> • increase accuracy of unit values and emissions; • establish a system that enables us to obtain data on amounts of activity and unit values abroad; and • introduce more efficient calculation methods that require less workload.
<input type="checkbox"/> Other	

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Asahi Glass Co., Ltd.

Category	Accounting methods	
	Activity data	Emission factor
Category 1: Purchased goods and services	<ul style="list-style-type: none"> Purchase volume (raw materials, expendable supplies, services, etc.) 	<ul style="list-style-type: none"> CFP Basic Database
Category 2: Capital goods	<ul style="list-style-type: none"> Value of investment in fixed assets 	<ul style="list-style-type: none"> 3EID
Category 3: Fuel and energy related activities not included in Scope 1 or 2	<ul style="list-style-type: none"> Energy consumption 	<ul style="list-style-type: none"> CFP Basic Database
Category 4: Transportation and delivery (upstream)	<ul style="list-style-type: none"> Ton-kilometers transported 	<ul style="list-style-type: none"> CFP Basic Database
Category 5: Waste generated in operations	<ul style="list-style-type: none"> Amount of waste generated by type 	<ul style="list-style-type: none"> CFP Basic Database
Category 6: Business travel	<ul style="list-style-type: none"> Transportation expenses paid (travel expenses, etc.) 	<ul style="list-style-type: none"> Ministry of the Environment emissions unit value database
Category 7: Employee commuting	<ul style="list-style-type: none"> Transportation expenses paid (transportation allowance, etc.) 	<ul style="list-style-type: none"> Ministry of the Environment emissions unit value database, CFP Basic Database
Category 8: Leased assets (upstream)	<ul style="list-style-type: none"> Excluded as there are no leased assets 	—
Category 9: Transportation and delivery (downstream)	<ul style="list-style-type: none"> Ton-kilometers transported based on transport scenarios established 	<ul style="list-style-type: none"> CFP Basic Database
Category 10: Processing of sold products	<ul style="list-style-type: none"> Excluded due to the difficulty of measuring 	—
Category 11: Use of sold products	<ul style="list-style-type: none"> N/A 	—
Category 12: End-of-life treatment of sold products	<ul style="list-style-type: none"> Amount of waste disposed of as estimated from the amount of products sold 	<ul style="list-style-type: none"> CFP Basic Database
Category 13: Leased assets (downstream)	<ul style="list-style-type: none"> Excluded as there are no leased assets 	—
Category 14: Franchises	<ul style="list-style-type: none"> Excluded as there are no franchises 	—
Category 15: Investments	<ul style="list-style-type: none"> Emissions of investment destinations with equity holding ratios taken into account 	—
Other	<ul style="list-style-type: none"> No other items are accounted for. 	—

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Accounting Results

● Supply chain emissions

