

Independent Practitioner's Assurance Report

August 23, 2024

Mr. Kenichi Hori
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Mitsui & Co., Ltd.

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We have undertaken a limited assurance engagement of the environmental performance data and personnel affairs data indicated with ★ for the year ended March 31, 2024 (the "Sustainability Information") included in the "Mitsui & Co., Ltd. website "Environmental Performance Data" and "Personnel Affairs Data" (the "Report") of Mitsui & Co., Ltd. (the "Company").

The Company's Responsibility

The Company is responsible for the preparation of the Sustainability Information in accordance with the calculation and reporting standard adopted by the Company (indicated with the Sustainability Information Greenhouse gas quantification is subject to inherent uncertainty for reasons such as incomplete scientific knowledge used to determine emissions factors and numerical data needed to combine emissions of different gases.

Our Independence and Quality Management

We have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior. We apply International Standard on Quality Management 1, *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements*, and accordingly maintain a comprehensive system of quality management including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Our Responsibility

Our responsibility is to express a limited assurance conclusion on the Sustainability Information based on the procedures we have performed and the evidence we have obtained. We conducted our limited assurance engagement in accordance with the International Standard on Assurance Engagements ("ISAE") 3000, *Assurance Engagements Other than Audits or Reviews of Historical Financial Information*, issued by the International Auditing and Assurance Standards Board ("IAASB"), ISAE 3410, *Assurance Engagements on Greenhouse Gas Statements*, issued by the IAASB and the *Practical Guideline for the Assurance of Sustainability Information*, issued by the Japanese Association of Assurance Organizations for Sustainability Information.

The procedures we performed were based on our professional judgment and included inquiries, observation of processes performed, inspection of documents, analytical procedures, evaluating the appropriateness of quantification methods and reporting policies, and agreeing or reconciling with underlying records. These procedures also included the following:

- Evaluating whether the Company's methods for estimates are appropriate and had been consistently applied. However, our procedures did not include testing the data on which the estimates are based or reperforming the estimates.
- Undertaking site visits to assess the completeness of the data, data collection methods, source data and relevant assumptions applicable to the sites.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had we performed a reasonable assurance engagement.

Limited Assurance Conclusion

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Sustainability Information is not prepared, in all material respects, in accordance with the calculation and reporting standard adopted by the Company.

The above represents a translation, for convenience only, of the original Independent Practitioner's Assurance report issued in the Japanese language.

Environment

Environmental Performance Data

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The data marked with "★" (FY Mar/2024) are assured by Deloitte Tohmatsu Sustainability Co., Ltd., an external assurance provider based on International Standard on Assurance Engagements (ISAE) 3000 and ISAE3410. Independent Practitioner's Assurance Report

Energy Consumption

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
Energy Consumption									
	Mitsui & Co., Ltd		Head office and all offices in Japan	GJ	138,668	133,026	120,219	★	
	Consolidated	Subsidiaries			15,883,365	17,077,300	16,360,527	★	
		Un-incorporated JVs			22,705,638	17,119,511	14,866,839	★	
	Total				38,727,671	34,329,837	31,347,586	★	
(Breakdown)	Fuels				29,384,281	25,186,671	23,101,455		
	Electricity			MWh	9,257,125	8,983,625	7,627,209		
	Steam, Heat				86,265	159,541	619,695		
	Power Consumption		Head office, all offices in Japan, and Subsidiaries		648,113	655,011	648,116		
	Renewable electricity (RE) Consumption				25,641	48,639	60,977		

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
		RE Consumption rate		%	4.0	7.4	9.4		
	Intensity	Mitsui & Co., Ltd	Head office and domestic branches (per square meter)	GJ/m2	1.36	1.24	1.12	★	

Greenhouse Gas (GHG)

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
Greenhouse Gas (GHG) Emissions									*1
	Scope1	Mitsui & Co., Ltd	Head office and all offices in Japan	thousand t-CO2e	0	0	0	★	
		Consolidated	Subsidiaries		366	349	384	★	
			Un-incorporated JVs		3,405	2,657	2,253	★	
		Total			3,771	3,006	2,637	★	
	Scope2	Mitsui & Co., Ltd	Head office and all offices in Japan		0	0	0	★	
		Consolidated	Subsidiaries		227	225	239	★	
			Un-incorporated JVs		185	175	173	★	
		Total			412	400	412	★	
	Scope1+2	Total		thousand t-CO2e	4,183	3,406	3,049	★	
	Scope1&2 Emissions (before off-set credit adjustment)	Mitsui & Co., Ltd	Head office and all offices in Japan	thousand t-CO2e	7	6	6	★	
	Scope1+2 (before off-set credit adjustment)	Total		thousand t-CO2e	4,190	3,412	3,055	★	
	Scope1 (Break Down) (before credit off-set adjustment)	CO2	Carbon dioxide	thousand t-CO2e	2,434	1,975	1,719		
		CH4	Methane		1,336	1,029	917		*2
		N2O	Carbon monoxide		2	2	1		*2
		HFCs	Hydrofluorocarbon		0	0	0		*2
		PFCs	Perfluorocarbon		0	0	0		*2
		SF6	Sulfur hexafluoride		0	0	0		*2
		NF3	Nitrogen trifluoride		0	0	0		*2

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
	Scope1 by Area (before credit off-set adjustment)	Asia Pacific			3,056	2,315	1,969		
		Americas			407	345	354		
		Europe, Middle East, and Africa			308	347	315		
	Scope2 by Area (before credit off-set adjustment)	Asia Pacific			331	329	322		
		Americas			73	65	85		
		Europe, Middle East, and Africa			14	11	11		
	GHG Intensity	Mitsui & Co., Ltd	Head office and all offices in Japan (per square meter)	t-CO2e/m2	0.001	0.000	0.000	★	*3
Greenhouse Gas (GHG) Emissions (scope3)				thousand t-CO2e					
	Category1	Purchased goods and services			-	35,330	33,470		*4
	Category2	Capital goods			-	761	936		*4
	Category3	Fuels not included in Scope 1 and 2 and energy- related activities			-	1,470	2,904		*4
	Category4	Upstream transportation and distribution	Consigned logistics in Japan with Mitsui as the shipper		19	19	19	★	
			Major international transportation arranged by Mitsui		-	3,188	1,461		
	Category5	Waste generated in operations			-	0	0		*4
	Category6	Business travel	Employees at Mitsui & Co., Ltd.		19	67	84		*5
	Category7	Employee commuting	Employees at Mitsui & Co., Ltd.		1	1	1		*5
	Category8	Upstream leased assets			-	Not applicable	Not applicable		
	Category9	Downstream transportation and distribution			-	Included in cat.4	Included in cat.4		
	Category10	Processing of sold products			-	32,185	30,993		*4

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance e	Remar ks
	Category11	Use of sold products			-	83,490	98,847		*4
	Category12	End-of-life treatment of sold products			-	221	188		*4
	Category13	Downstream leased assets			-	1,216	523		*4
	Category14	Franchise			-	Not applicable	Not applicable		
	Category15	Investment			36,000	33,576	30,903		*6
	Scope3	Total		thousand t-CO2e		191,522	200,329		
Credit Details				t-CO2e					
		Mitsui & Co., Ltd	J-Credit		3,419	2,707	3,492		
			J-VER		3,000	3,000	2,500		
Absorption Amount				thousand t-CO2e					
		Forestry business			-	▲ 245	▲ 262		
		Total			0	▲ 245	▲ 262		*7
Reduction Contribution Amount and Absorption Amount									
	Reduction Contribution Amount	RE business			-	▲ 2,163	▲ 3,297		
		Emissions credit business			-	▲ 284	▲ 979		
		Next-gen fuel business			-	▲ 10	▲ 143		
		Total			▲ 2,000	▲ 2,457	▲ 4,419		*7
GHG Impact (Scope1&2+Scope3 Cat15 - Reduction Contribution Amount and Absorption Amount)						38,000	34,280	29,272	

Water Consumption

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
Water Withdrawal				thousand m3					
		Mitsui & Co., Ltd	Head office and all offices in Japan		57	70	77	★	
		Consolidated	Subsidiaries and Un-incorporated JVs		300,696	287,727	269,135	★	*2
		Total			300,753	287,798	269,212	★	

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance e	Remar ks
	(Breakdown)	Industrial water, water utility			5,428	18,446	12,298		
		Pumped groundwater			12,396	13,432	13,854		
		Rivers, lakes			20,035	2,458	1,754		
		Sea			257,024	244,361	232,635		
		Rainwater			3,697	6,958	5,871		
		Others			2,172	2,143	2,799		
	Intensity	Mitsui & Co., Ltd	Head office and Osaka Office (per employee)	m3/employ ee	12.76	15.14	16.4	★	
	High risk (40 -80 %)	Consolidated	Subsidiaries and Un- incorporated JVs	Locations	9	8	10		*8
				olume of water withdrawn (thousand m3)	99	132	1,499		
	Very high risk (>80 %)			Locations	4	4	7		*8
				olume of water withdrawn (thousand m3)	1,099	1,016	1,141		
Water Discharge				thousand m3					
		Mitsui & Co., Ltd	Head office and all offices in Japan		54	64	69	★	
		Consolidated	Subsidiaries and Un- incorporated JVs		71,204	16,749	12,164	★	*2
		Total			71,258	16,814	12,234	★	*9
	(Breakdown)	External disposal facilities (sewers)			1,912	1,454	1,441		
		Groundwater			415	431	377		
		Rivers, lakes			2,616	3,007	2,919		
		Sea			64,250	9,473	2,748		
		Others			2,065	2,448	4,748		
Water recycling				thousand m3					
	Recycled Volume	Mitsui & Co., Ltd	Head office and all offices in Japan		13	19	23		
		Consolidated	Subsidiaries and Un- incorporated JVs		5,844	6,302	6,277		*2

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
	Recycled Rate	Mitsui & Co., Ltd	Head office and all offices in Japan	%	23	27	29		

Waste and Paper Consumption

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
Waste									
	Waste amount		Head office, Osaka Office	t	314	280	291	★	
	Recycling rate			%	93.8	91.6	91.3	★	
	Intensity		(per employee)	t/employee	0.086	0.077	0.080	★	
	Hazardous waste	Specially-controlled industrial waste	Head office, Osaka Office	t	0.5	0.4	0.4		*10
Pollution Prevention				t					
	NOx Emissions		Head office, Osaka Offices		3	2	1		
	SOx Emissions		Head office, Osaka Offices		0	0	0		
	VOC Emissions		Head office, Osaka Offices		0	0	0		
Paper Consumption									
	Paper consumption		Head office and domestic branches	thousand sheets (A4 size equivalent)	11,304	11,339	9,840	★	
	Intensity		(thousand sheets per employee)	thousand sheets /employee	2.96	3.00	2.63	★	

Environmentally-friendly Logistics

In collaboration with our logistics partners, we implement energy-saving measures including promotion of economical driving practices and other fuel-saving techniques, improvement in transportation efficiency by using larger transport vehicles, introducing cargo consolidation arrangements, reviewing transport routes, and modal shift using rail and ship transport.

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
Environmentally-friendly Logistics				Million ton-kilo-meters					
		Freight volumes handled by Mitsui	Domestic logistics handled by Mitsui		453	412	378	★	
	(Breakdown)	Ship			390	355	315	★	

Category			Scope of coverage	Unit	FY Mar/2022	FY Mar/2023	FY Mar/2024	External Assurance	Remarks
		Truck			64	57	63	★	
		Air/Rail			0	1	0	★	
	Intensity		(fuels per thousand ton-kilo-meters)	kl/thousand ton-kilo-meters	0.016	0.017	0.018	★	

*1 [Standards/Guidelines for Scope1+2 calculation]

Consolidation : GHG Protocol Control Approach

Measurement : with reference to GHG Protocol "Emission-Factors-from-Cross-Sector-Tools (March2017)," International Energy Agency (IEA) Emissions Factors 2022, IPCC 2006 Guidelines for National Greenhouse Gas Inventories, Act on Rationalizing Energy Use and others

*2 Major consolidated subsidiaries and Un-incorporated JV

*3 Figure for FY Mar/2022 was revised

*4 · Mitsui and consolidated subsidiaries (including Un-incorporated JVs) are calculated according to the control standards (as with Scope 1 and Scope 2)

· Where the same emission source is clearly double-counted among the companies included in the scope of the data, only one is included in the calculation

· In cases where the final product into which an intermediary product is processed cannot be determined, it is excluded from the calculation

· Approx. 60% of total Scope 3 emissions (excluding Category 15) are derived from the trading of third-party products and approx. 40% from the production/manufacturing/processing of products at Mitsui

· Trading of third-party products is where Mitsui buys products produced/manufactured/processed by third parties to sell to processors, end users, etc. It does not include transactions with "traders" where the processor or end users cannot be determined

· Category 1 and 11 energy-related emissions are calculated in line with the International Petroleum Industry Environmental Conservation Association (IPIECA) guidelines

· For ferrous raw materials (iron ore and metallurgical coal), Category 10 emissions from production of crude steel are calculated proportionally by weight

*5 Referring to the supply chain emissions calculation database of the Ministry of the Environment

*6 Estimated values of emissions from mineral & metal resources, energy and thermal power generation businesses not included in Scope 1+2 and other affiliated company businesses using LCA databases (IDEA, Ecoinvent), input-output models, etc.

*7 FY 22/Mar : The breakdown of reduction contribution amount and absorption amount was not disclosed, and the total is calculated in units of 1 million t-CO₂e.

*8 In some cases, data was obtained directly from project sites, while in other cases, data was only attainable via the head office (parent company/SPC) of the company or companies involved in the project.

*9 Water discharge volume is assumed to be equal to water withdrawal in case of no discharge data

*10 Infectious waste discharged from in-house clinic

Environmental Management

Climate Change

Circular Economy

Environmental Performance Data

Natural Capital

Social

Personnel Affairs Data

Top Commitment Sustainability Management Mitsui & Co.'s Materiality Environment Social Governance

Human Rights Human Resources Development Diversity & Inclusion Working Environment Well-being Personnel Affairs Data
Responsibilities to Customers Supply Chain Management Local Communities

In addition, concerning the data marked with ★ (FY Mar/2024), an independent practitioner's assurance report prepared in accordance with the ISAE 3000 international standard was given by Deloitte Tohmatsu Sustainability Co., Ltd. Please refer to the independent practitioner's assurance report at the link below for details.

[Independent Practitioner's Assurance Report](#)

Occupational Health and Safety Data (Non-consolidated) ★

	Target	FY Mar/2021		FY Mar/2022		FY Mar/2023		FY Mar/2024	
		Employees	Contractors	Employees	Contractors	Employees	Contractors	Employees	Contractors
Number of lost time injuries	0	0	0	0	0	0	0	1	0
Number of fatalities	0	0	0	0	0	0	0	0	0
Lost time injury frequency rate	0	0	0	0	0	0	0	0.15	0
Lost time injury severity rate	0	0	0	0	0	0	0	0	0
Occupational illness frequency rate	0	0	0	0	0	0	0	0	0

- Employees: Employees at the Tokyo Head Office and branches in Japan, contractors: contract employees
- Calculated based on Japanese Ministry of Health, Labour and Welfare standards
- As of July 31, 2024

Human Rights Human Resources Development Diversity & Inclusion Working Environment Well-being
Personnel Affairs Data Responsibilities to Customers Supply Chain Management Local Communities