

# ESG Data

## Environmental Data Related to Products and Business Activities

### Sales of Electrified Vehicles

(FY)

	Unit	2019	2020	2021	2022*2	2023
<b>Total electrified vehicles</b>	Vehicles	75,143	64,561	65,496	97,831	120,070
<b>Electrified vehicle sales ratio</b>	%	7	8	7	12	15
<b>Plug-in hybrid electric vehicles (PHEV)</b>	Vehicles	47,758	35,553	43,021	60,683	53,330
Japan	Vehicles	4,970	5,629	11,663	21,544	17,201
Overseas	Vehicles	42,788	29,924	31,358	39,139	36,129
<b>Electric vehicles (EV)</b>	Vehicles	1,015	1,566	839	10,461	7,360
Japan	Vehicles	901	1,517	690	9,790	7,328
Overseas	Vehicles	114	49	149	671	32
<b>Hybrid electric vehicles (HEV)</b>	Vehicles	26,370	27,442	21,636	26,325	52,962
Japan	Vehicles	26,370	27,442	21,636	22,105	49,299
Overseas	Vehicles	0	0	0	4,220	3,663
<b>Others*1</b>	Vehicles	–	–	–	362	6,418
<b>Global sales (including vehicles with internal combustion engines)</b>	Vehicles	1,126,843	801,442	936,749	834,172	815,533

\*1 Vehicles received from Renault on an OEM basis (HEV, PHEV)

\*2 Revised some sales in overseas

### Product Fuel Economy and CO<sub>2</sub> Emissions (Corporate Average)\*3

		Unit	2019	2020	2021	2022	2023
<b>Japan (fuel economy)</b>	Passenger vehicle	km/L	19.3	20.2	20.5	22.8	21.4
<b>United States (fuel economy)</b>	Import passenger vehicle	mpg	45.4	45.5	45.3	42.2	54.6
	Light truck	mpg	35.9	36.8	35.8	37.5	39.6
<b>Europe (CO<sub>2</sub> emissions)*4</b>	Passenger vehicle (Production facility: MMC)	g-CO <sub>2</sub> /km	115.6	99.6	93.0	46.0	–
	Passenger vehicle (Production facility: MMTh*5)	g-CO <sub>2</sub> /km		104.2	115.3	114.9	–
<b>China (fuel economy)</b>	Import vehicle	L/100km	12.0	–	–	–	–
	Local production vehicle	L/100km	7.2	7.5	7.89	7.4	7.1

\*3 Values reported publicly in respective countries and regions. Values are by model year in Japan and the United States and by Calendar year in Europe and China.

\*4 Driving mode: NEDC Mode (until 2020), WLTP Mode (from 2021)

\*5 Mitsubishi Motors (Thailand) Co., Ltd.

### Business Activity Indicators

#### CO<sub>2</sub> emissions

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Production</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	464	312	358	314	306
<b>Non-production</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	62	53	53	52	54
<b>Japan</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	348	246	277	226	230
<b>Asia</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	173	116	132	138	128
<b>Others</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	5	3	2	2	2
<b>Scope 1 (direct emissions)</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	110	80	92	95	96
<b>Scope 2 (indirect emissions)</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	416	285	319	271	264
<b>(Scope 1+2) Total</b>	x10 <sup>3</sup> t-CO <sub>2</sub>	526	365	411	366	360
<b>Scope 3</b>	x10 <sup>3</sup> t-CO <sub>2</sub> eq	35,429	20,286	28,294	28,710	31,743
<b>(Scope 1+2+3) Total</b>	x10 <sup>3</sup> t-CO <sub>2</sub> eq	35,955	20,651	28,705	29,076	32,103

Target sites: Environmental management target companies for each fiscal year (including MITSUBISHI MOTORS)

Ratio of data coverage obtained from environmental management target companies: 100%  
Please see page 26 for the 20 environmental management target companies in FY2023.

We have adjusted the requirements for environmental management target companies, removing equity-method associates from this scope from FY2021. Totals (Scope 1+2) for FY2019–2020 include CO<sub>2</sub> emissions from equity-method associates (35 thousand t-CO<sub>2</sub> in FY2019, 28 thousand t-CO<sub>2</sub> in FY2020).

Of the environmental management system target companies in FY2023, 97% of sites by CO<sub>2</sub> emissions conversion base have acquired ISO 14001 or other environmental management system certification.

#### CO<sub>2</sub> emission factors

- Based on "Greenhouse Gas Emissions Conversion, Reporting, and Announcement System based on the Act on Promotion of Global Warming Countermeasures" (as of April 2024)
- Overseas electricity emission factors use values for individual electric power companies. Some bases use emission factors obtained annually from the IEA's "CO<sub>2</sub> Emissions from Fuel Combustion" or its "Emission Factors."

**Scope 3 Breakdown**

(FY)

Category	Unit	2019	2020	2021	2022	2023	Coverage
1 Purchased goods and services	x10 <sup>3</sup> t-CO <sub>2</sub> eq	6,331	4,043	5,495	6,806	7,890	Consolidated (only production)
2 Capital goods	x10 <sup>3</sup> t-CO <sub>2</sub> eq	319	310	150	121	411	2019-2022: Non-consolidated 2023: Consolidated
3 Fuel energy not included in Scope 1 or 2	x10 <sup>3</sup> t-CO <sub>2</sub> eq	49	36	44	70	72	Consolidated
4 Upstream transportation and distribution	x10 <sup>3</sup> t-CO <sub>2</sub> eq	1,174	541	1,049	1,622	2,212	Consolidated
5 Waste generated in operations	x10 <sup>3</sup> t-CO <sub>2</sub> eq	21	11	15	15	24	2019-2022: Consolidated (only production) 2023: Consolidated
6 Business travel	x10 <sup>3</sup> t-CO <sub>2</sub> eq	4	4	4	4	12	Consolidated
7 Employee commuting	x10 <sup>3</sup> t-CO <sub>2</sub> eq	14	13	13	13	12	Consolidated
8 Upstream leased assets	x10 <sup>3</sup> t-CO <sub>2</sub> eq	-	-	-	-	-	-
9 Downstream transportation and distribution	x10 <sup>3</sup> t-CO <sub>2</sub> eq	-	-	-	-	-	-
10 Processing of sold products	x10 <sup>3</sup> t-CO <sub>2</sub> eq	-	-	-	-	-	-
11 Use of sold products	x10 <sup>3</sup> t-CO <sub>2</sub> eq	26,833	14,927	20,981	19,530	20,056	All destination
12 End-of-life treatment of sold products	x10 <sup>3</sup> t-CO <sub>2</sub> eq	671	382	529	517	527	All destination
13 Downstream leased assets	x10 <sup>3</sup> t-CO <sub>2</sub> eq	-	-	-	-	-	-
14 Franchises	x10 <sup>3</sup> t-CO <sub>2</sub> eq	13	19	14	12	527	2019-2022: Some dealers in Japan 2023: All dealers in Japan and overseas
15 Investment	x10 <sup>3</sup> t-CO <sub>2</sub> eq	-	-	-	-	-	-

**Energy Input (Primary and Secondary Energy)**

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total amount</b>	PJ*	9.5	7.0	8.2	8.2	7.5
<b>Production</b>	PJ	8.3	5.9	7.0	7.0	6.5
<b>Non-production</b>	PJ	1.2	1.1	1.2	1.2	1.0
<b>Japan</b>	PJ	6.6	4.9	5.6	5.5	5.1
<b>Asia</b>	PJ	2.8	2.0	2.5	2.6	2.3
<b>Others</b>	PJ	0.1	0.1	0.1	0.1	0.1

Target sites: Environmental management target companies for each fiscal year (including MITSUBISHI MOTORS)  
Ratio of data coverage obtained from environmental management target companies: 100%  
Please see page 26 for the 20 environmental management target companies in FY2023.

\* 10<sup>15</sup> joules Unit calorific value: Quoted from the "Act on the Rational Use of Energy"

**SOx (Sulfur Oxide)**

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total emissions</b>	t	163	125	50	30	25

Target sites: Environmental management target companies for each fiscal year (including us)  
Ratio of data coverage obtained from environmental management target companies: 100%  
Please see page 26 for the 20 environmental management target companies in FY2023.

Calculation method: calculated the weight of sulfur contained in the used fuel and converted the weight into sulfur dioxide (SO<sub>2</sub>)

**NOx (Nitrogen Oxide)**

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total emissions</b>	t	61	44	58	59	58

Target sites: Environmental management target companies for each fiscal year (including us)  
Ratio of data coverage obtained from environmental management target companies: 100%  
Please see page 26 for the 20 environmental management target companies in FY2023.

Calculation method: Fuel usage volume calculated using the Ministry of the Environment's "Environmental Activity Evaluation Program" emission factor

**VOC (Volatile Organic Compounds)**

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total emissions</b>	t	2,243	1,227	1,511	1,667	1,822

Target site: Okazaki Plant, Mizushima Plant, Suiryu Plastic Co. Ltd.

**Emissions of Ozone-Depleting Substances**

MITSUBISHI MOTORS estimates its FY2023 emissions less than 0.1t (HCFC equivalent).

### Generated Waste

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total emissions</b>	x10 <sup>3</sup> t	202	109	143	141	167
<b>Production</b>	x10 <sup>3</sup> t	194	103	137	134	162
<b>Non-production</b>	x10 <sup>3</sup> t	8	6	6	7	5

Target sites: Environmental management target companies for each fiscal year (including MITSUBISHI MOTORS)  
Ratio of data coverage obtained from environmental management target companies: 99.7%  
Please see page 26 for the 20 environmental management target companies in FY2023.

### Generated Waste and Externally Disposed Waste

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total amount produced</b>	x10 <sup>3</sup> t	89	58	85	84	107
<b>Externally disposed waste</b>	x10 <sup>3</sup> t	53	40	54	60	93
<b>Internal recycle</b>	x10 <sup>3</sup> t	36	18	31	24	14

Target site: Okazaki Plant, Mizushima Plant, Kyoto Plant

### Raw Material Input

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Iron and Aluminum</b>	x10 <sup>3</sup> t	141	97	117	139	127
<b>Resin</b>	x10 <sup>3</sup> t	2.1	1.1	2.4	2.9	3.0

Target site: Okazaki Plant, Mizushima Plant, Kyoto Plant

### Withdrawn Water Volume

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total amount</b>	x10 <sup>3</sup> m <sup>3</sup>	5,915	4,420	4,640	4,659	4,268
<b>Production</b>	x10 <sup>3</sup> m <sup>3</sup>	5,654	4,188	4,389	4,405	4,030
<b>Non-production</b>	x10 <sup>3</sup> m <sup>3</sup>	261	232	251	254	238
<b>City water</b>	x10 <sup>3</sup> m <sup>3</sup>	988	718	383	438	390
<b>Industrial water</b>	x10 <sup>3</sup> m <sup>3</sup>	3,280	2,594	2,938	2,907	2,816
<b>Underground water</b>	x10 <sup>3</sup> m <sup>3</sup>	1,647	1,108	1,319	1,314	1,062

Target sites: Environmental management target companies for each fiscal year (including us)  
Ratio of data coverage obtained from environmental management target companies: 99%  
Please see page 26 for the 20 environmental management target companies in FY2023.

• PT Mitsubishi Motors Krama Yudha Indonesia (MMKI) recycles and reuses some of its wastewater. In FY2023, roughly 216 thousand m<sup>3</sup> of water was recycled. (Roughly 5% of total MITSUBISHI MOTORS Group water withdrawal.)

### Wastewater Volume

(FY)

	Unit	2019	2020	2021	2022	2023
<b>Total amount</b>	x10 <sup>3</sup> m <sup>3</sup>	4,104	3,266	3,316	3,311	3,093
<b>Production</b>	x10 <sup>3</sup> m <sup>3</sup>	3,843	3,034	3,254	3,238	3,037
<b>Non-production</b>	x10 <sup>3</sup> m <sup>3</sup>	261	232	62	73	56
<b>Sewage</b>	x10 <sup>3</sup> m <sup>3</sup>	2,041	1,713	1,581	1,410	1,298
<b>Public waters</b>	x10 <sup>3</sup> m <sup>3</sup>	2,063	1,553	1,735	1,901	1,795

Target sites: Environmental management target companies for each fiscal year (including us)  
Ratio of data coverage obtained from environmental management target companies: 91%  
Please see page 26 for the 20 environmental management target companies in FY2023.  
• Includes some estimated figures.

## Environmental Accounting

### Environmental Conservation Costs

(FY)

Category	Main Initiatives Details		Unit	2021		2022		2023	
				Investment	Cost	Investment	Cost	Investment	Cost
Business Area Cost	Pollution Prevention Cost	Preventing air pollution, water pollution and soil pollution	Million yen	591	658	616	663	186	702
	Global Environmental Conservation Cost	Preventing global warming and the ozone depletion	Million yen	78	10	183	56	373	19
	Resource Circulation Cost	Reduction, proper disposal and recycling of the waste	Million yen	0	732	0	754	92	654
Upstream/Downstream Cost	Withdrawing used bumpers and corresponding automobile recycling law		Million yen	0	1,430	1	1,287	0	1,202
Administration Activity Cost	Maintaining certification of ISO14001, educating employees and monitoring		Million yen	30	561	66	551	96	571
R&D Cost	Research and development about reductions in environmental impact of products such as improving fuel economy and exhaust gas measures		Million yen	661	27,691	822	41,908	1,013	53,675
Social Activity Cost	Hands-on environmental lessons, supporting global environmental activity, donation to environmental groups and disclosing environmental information		Million yen	0	241	0	269	15	199
Environmental Remediation Cost	Compensation for environmental damage by business activities		Million yen	0	2	0	1	0	1
<b>Total</b>			Million yen	<b>1,359</b>	<b>31,324</b>	<b>1,688</b>	<b>45,489</b>	<b>1,775</b>	<b>57,023</b>

	Unit	Capital investment	R&D cost	Capital investment	R&D cost	Capital investment	R&D cost
<Reference> MITSUBISHI MOTORS Group-wide capital investment, R&D cost	100 Million yen	627	907	786	1,072	936	1,146

Target site: MITSUBISHI MOTORS

### Economic Benefit Associated with Environmental Conservation Activities (Actual Benefits)

(FY)

Category	Details of Benefit	Unit	2021	2022	2023
Revenue	Operating revenue from the sale of recycled waste products and used products produced through key business	Million yen	2,540	2,518	2,346
Cost Reduction	Energy expense saving through energy conservation	Million yen	(1,636)	(4,463)	1,165
	Water expense saving through water conservation	Million yen	14	(7)	21
	Disposal cost saving through lower resource input or recycle	Million yen	(72)	(141)	29
	Packaging materials cost saving through recycling	Million yen	379	120	122
<b>Total</b>		Million yen	<b>1,225</b>	<b>(1,973)</b>	<b>3,683</b>

Target site: MITSUBISHI MOTORS