

Environmental Data Related to Products and Business Activities

Sales of Electrified Vehicles

(FY)

	Unit	2017	2018	2019	2020	2021
Total electrified vehicles	Vehicles	36,125	54,572	75,143	64,561	65,496
Electrified vehicle sales ratio	%	3	4	7	8	7
Plug-in hybrid electric vehicles (PHEVs)	Vehicles	28,296	47,238	47,758	35,553	43,021
Japan	Vehicles	5,105	6,780	4,970	5,629	11,663
Overseas	Vehicles	23,191	40,458	42,788	29,924	31,358
Electric vehicles (EVs)	Vehicles	773	766	1,015	1,566	839
Japan	Vehicles	288	410	901	1,517	690
Overseas	Vehicles	485	356	114	49	149
Hybrid electric vehicles (HEVs)	Vehicles	7,056	6,568	26,370	27,442	21,636
Japan	Vehicles	7,056	6,568	26,370	27,442	21,636
Overseas	Vehicles	0	0	0	0	0
Global sales (including vehicles with internal combustion engines)	Vehicles	1,101,194	1,243,914	1,126,843	801,442	936,749

Product Fuel Economy and CO₂ Emissions (Corporate Average) *

		Unit	2017	2018	2019	2020	2021
United States (fuel economy)	Import passenger automobile	mpg	44.6	45.9	45.4	45.5	45.3
	Light truck	mpg	34.9	35.8	35.9	36.8	35.8
Europe (CO₂ emissions)	Passenger automobile	g-CO ₂ /km	118	121	115.6	–	–
China (fuel economy)	Import vehicle	L/100km	12.0	12.0	12.0	–	–
	Local production vehicle	L/100km	7.5	7.1	7.2	7.5	7.89

* Values reported publicly in respective countries and regions. Values are by model year in the United States and by calendar year in Europe and China.

Business Activity Indicators

CO₂ emissions

(FY)

	Unit	2017	2018	2019	2020	2021
Production	x10 ³ t-CO ₂	492	518	464	312	358
Non-production	x10 ³ t-CO ₂	63	70	62	53	53
Japan	x10 ³ t-CO ₂	387	404	348	246	277
Asia	x10 ³ t-CO ₂	162	178	173	116	132
Others	x10 ³ t-CO ₂	6	6	5	3	2
Scope 1 (direct emissions)	x10 ³ t-CO ₂	119	119	110	80	92
Scope 2 (indirect emissions)	x10 ³ t-CO ₂	436	469	416	285	319
(Scope 1+2) Total	x10 ³ t-CO ₂	555	588	526	365	411
Scope 3	x10 ³ t-CO ₂ eq	38,721	42,580	35,429	20,286	28,146
(Scope 1+2+3) Total	x10 ³ t-CO ₂ eq	39,276	43,168	35,955	20,651	28,557

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.
Of the environmental management system target companies in FY2021, more than 97% of sites by CO₂ emissions conversion base have acquired ISO 14001 or other environmental management system certification.

CO₂ emission factors

- Based on "Greenhouse Gas Emissions Conversion, Reporting, and Announcement System based on the Act on Promotion of Global Warming Countermeasures"
- Overseas electricity emission factors use values for individual electric power companies. Some bases use emission factors obtained annually from the IEA's "CO₂ Emissions from Fuel Combustion" or its "Emission Factors."

FY2014 results for Scope 1 + 2: 598,000t-CO₂ eq

Scope 3 Breakdown

(FY)

Category	Unit	2017	2018	2019	2020	2021	Coverage
1 Purchased goods and services	x10 ³ t-CO ₂ eq	5,855	6,900	6,331	4,043	5,495	consolidated (only production)
2 Capital goods	x10 ³ t-CO ₂ eq	297	407	319	310	150	non-consolidated
3 Fuel energy not included in Scope 1 or 2	x10 ³ t-CO ₂ eq	45	21	49	36	44	consolidated
4 Upstream transportation and distribution	x10 ³ t-CO ₂ eq	1,013	1,278	1,174	541	1,049	consolidated
5 Waste generated in operations	x10 ³ t-CO ₂ eq	16	19	21	11	15	consolidated (only production)
6 Business travel	x10 ³ t-CO ₂ eq	4	4	4	4	4	consolidated
7 Employee commuting	x10 ³ t-CO ₂ eq	14	14	14	13	13	consolidated
8 Upstream leased	x10 ³ t-CO ₂ eq	–	–	–	–	–	–
9 Downstream transportation and distribution	x10 ³ t-CO ₂ eq	–	–	–	–	–	–
10 Processing of sold products	x10 ³ t-CO ₂ eq	–	–	–	–	–	–
11 Use of sold products	x10 ³ t-CO ₂ eq	30,731	33,199	26,833	14,927	20,981	all destination
12 End-of-life treatment of sold products	x10 ³ t-CO ₂ eq	741	727	671	382	382	all destination
13 Downstream leased assets	x10 ³ t-CO ₂ eq	–	–	–	–	–	–
14 Franchises	x10 ³ t-CO ₂ eq	5	12	13	19	14	Some dealers in Japan
15 Investment	x10 ³ t-CO ₂ eq	–	–	–	–	–	–

Energy Input (Primary and Secondary Energy)

(FY)

	Unit	2017	2018	2019	2020	2021
Total amount	PJ*	9.9	10.2	9.5	7.0	8.2
Production	PJ	8.7	9.0	8.3	5.9	7.0
Non-production	PJ	1.2	1.2	1.2	1.1	1.2
Japan	PJ	7.0	7.2	6.6	4.9	5.6
Asia	PJ	2.8	2.9	2.8	2.0	2.5
Others	PJ	0.1	0.1	0.1	0.1	0.1

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.

* 1015 joules Unit calorific value: Quoted from the "Act on the Rational Use of Energy"

Sulfur Oxide

(FY)

	Unit	2017	2018	2019	2020	2021
Total emissions	t	184	218	163	125	50

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.

Calculation method: calculated the weight of sulfur contained in the used fuel and converted the weight into sulfur dioxide (SO₂)

Nitrogen Oxide

(FY)

	Unit	2017	2018	2019	2020	2021
Total emissions	t	65	65	61	44	58

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.

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	2017	2018	2019	2020	2021
Total emissions	t	1,882	2,354	2,243	1,227	1,511

FY2020 emissions have been corrected, due to a tabulation error.

Target site: Okazaki Plant, Mizushima Plant, Pajero Manufacturing Co., Ltd, Suiry Plastic Co., Ltd.

Emissions of Ozone-Depleting Substances

Estimated at less than 0.1t (CFC equivalent) for MITSUBISHI MOTORS CORPORATION alone.

Generated Waste

(FY)

	Unit	2017	2018	2019	2020	2021
Total emissions	x10 ³ t	162	187	202	109	143
Production	x10 ³ t	148	176	194	103	137
Non-production	x10 ³ t	14	11	8	6	6

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.

Generated Waste and Externally Disposed Waste

(FY)

	Unit	2017	2018	2019	2020	2021
Total amount produced	x10 ³ t	99	104	89	58	85
Externally disposed waste	x10 ³ t	48	56	53	40	54
Internal recycle	x10 ³ t	51	48	36	18	31

Target site: Okazaki Plant, Mizushima Plant, Kyoto Plant

Raw Material Input

(FY)

	Unit	2017	2018	2019	2020	2021
Iron and aluminum	x10 ³ t	143	154	141	97	117
Resin	x10 ³ t	3.0	2.5	2.1	1.1	2.4

Target site: Okazaki Plant, Mizushima Plant, Kyoto Plant

Withdrawn Water Volume

(FY)

	Unit	2017	2018	2019	2020	2021
Total amount	x10 ³ m ³	6,727	6,211	5,915	4,420	4,640
Production	x10 ³ m ³	6,343	5,901	5,654	4,188	4,389
Non-production	x10 ³ m ³	384	310	261	232	251
City water	x10 ³ m ³	1,150	878	988	718	383
Industrial water	x10 ³ m ³	3,602	3,412	3,280	2,594	2,938
Underground water	x10 ³ m ³	1,975	1,921	1,647	1,108	1,319

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.

• MMKI recycles and reuses some of its wastewater. In FY2021, roughly 152,000m³ of water was recycled. (Roughly 3% of total MITSUBISHI MOTORS Group water withdrawal.)

Wastewater Volume

(FY)

	Unit	2017	2018	2019	2020	2021
Total amount	x10 ³ m ³	4,577	4,504	4,104	3,266	3,316
Production	x10 ³ m ³	4,193	4,194	3,843	3,034	3,254
Non-production	x10 ³ m ³	384	310	261	232	62
Sewage	x10 ³ m ³	2,405	2,396	2,041	1,713	1,581
Public waters	x10 ³ m ³	2,172	2,108	2,063	1,553	1,735

Target sites: Environmental management target companies for each fiscal year (including the Company)
Ratio of data coverage obtained from environmental management target companies: 100%
Please see page 27 for the 22 environmental management target companies in FY2021.

• Includes some estimated figures.

Environmental Accounting

Environmental Conservation Costs

(FY)

Category	Main Initiatives Details		Unit	2019		2020		2021	
				Investment	Cost	Investment	Cost	Investment	Cost
Business Area Cost	Pollution Prevention Cost	Preventing air pollution, water pollution and soil pollution	Million yen	41	1,251	203	629	591	651
	Global Environmental Conservation Cost	Preventing global warming and the ozone depletion	Million yen	250	9	346	13	78	9
	Resource Circulation Cost	Reduction, proper disposal and recycling of the waste	Million yen	0	1,418	0	933	0	465
Upstream/Downstream Costs	Withdrawing used bumpers and corresponding automobile recycling law		Million yen	0	1,688	0	1,661	0	2
Administration Activity Cost	Maintaining certification of ISO14001, educating employees and monitoring		Million yen	130	420	18	588	0	114
R&D Cost	Research and development about reductions in environmental impact of products such as improving fuel economy and exhaust gas measures		Million yen	1,711	51,383	456	32,731	0	0
Social Activity Cost	Hands-on environmental lessons, supporting global environmental activity, donation to environmental groups and disclosing environmental information		Million yen	0	273	47	189	0	256
Environmental Remediation Cost	Compensation for environmental damage by business activities		Million yen	0	12	0	5	0	2
Total			Million yen	2,132	56,454	1,070	36,749	669	1,499

	Unit	Capital investment	R&D cost	Capital investment	R&D cost	Capital investment	R&D cost
<Reference> Group-wide capital investment, R&D cost	100 Million yen	1,039	1,308	764	1,014	627	907

Target site: MITSUBISHI MOTORS CORPORATION, Pajero Manufacturing Co., Ltd.

Economic Benefit Associated with Environmental Conservation Activities (Actual Benefits)

(FY)

Category	Details of Benefit	Unit	2019	2020	2021
Revenue	Operating revenue from the sale of recycled waste products and used products produced through key business	Million yen	1,774	1,083	2,546
Cost Reduction	Energy expense saving through energy conservation	Million yen	532	2,333	-1,313
	Water expense saving through water conservation	Million yen	8	31	12
	Disposal cost saving through lower resource input or recycle	Million yen	114	-551	389
	Packaging materials cost saving through recycling	Million yen	422	369	379
Total		Million yen	2,850	3,265	2,013

FY2020 figures (cost reduction: energy expense/packaging materials) have been corrected due to a tabulation error.

Target site: MITSUBISHI MOTORS CORPORATION, Pajero Manufacturing Co., Ltd.