

EPEAT 4.7.2.1 Public disclosure of key environmental aspects

Plan with goals, targets and objectives

Canon environmental goal is the achievement of Canon Environmental Vision.
Through technological innovation and improved management efficiency, Canon aims to realize a society that promotes both enriched lifestyles and the global environment.
<https://global.canon/en/sustainability/environment/management/basic/index.html>

Canon has formulated an action plan and monitors the progress of its activities to systematically promote efforts to achieve its Environmental Vision. The results of activities are evaluated and verified each year with a view to incorporating this feedback into future activities.

<https://global.canon/en/sustainability/environment/management/system/>

The key environmental aspects show as follows;

- a) Greenhouse Gas Emissions: Canon has long understood the importance of preventing global warming. We have promoted energy conservation activities across the Group, including developing technologies to prevent global warming and making improvements to production facilities and air conditioning equipment that consume substantial amounts of energy.

The following table shows the data for main sites.

		(t-CO2)	
		2024	2025
Greenhouse Gas Emissions	Scope1	197,992	184,184
	Scope2	732,929	816,739
	Scope1&2	930,921	1,000,923

* We calculated the greenhouse gas emissions based on a GHG protocol (WRI/WBCSD)

- b) Water: Canon aims to reduce the amount of water used in the business activities of the entire Canon group (global). To this end, we promote water-saving measures and recycling and reduce the use of water from natural water systems such as rivers and groundwater.

The following table shows the data for main sites.

			2024	2025
Total water withdrawal by source	Industrial water (thousand m3)		3,693	3,527
	Groundwater (thousand m3)		1,556	1,600
	Municipal water (thousand m3)		3,443	3,279
	Total water withdrawal (thousand m3)		8,693	8,405
Total volume of water recycled	Total volume of water recycled (thousand m³)		1,445	1,329
	A ratio for total water (%)		16.6	15.8
Total waterdischarge by quality and destination	Publice water body	Total water discharge (thousand m³)	1,231	1,192
		Average_BOD (mg/L)	3	3
		Average_SS (mg/L)	7	11
	Sewage	Total water discharge (thousand m³)	5,676	5,451
		Average_BOD (mg/L)	39	26
		Average_SS (mg/L)	24	26

- c) Waste: Canon has focused on enhancing technologies for the reuse of resources in a bid to further restrict the generation of actual waste. Our various operational sites employ a range of in-house recycling schemes, including reprocessing waste plastic from injection molding or recycling it for other items.

The following table shows the data for main sites.

(t)

		2024	2025
Waste	All solid waste generated	93,942	85,753
	Discard that have been reduced (from the defined base year: previous year)	-8,253	8,189
	Discard that have been reused or recycled	82,521	76,584
	Solid waste that is landfilled	1,713	1,371
	Solid waste that sent to waste-to-energy	8,623	6,870
	Solid waste that sent to incineration	1,085	928
	Solid waste that sent to other disposal facilities	0	0

- d) Toxics: Canon strives to eliminate or reduce hazardous chemical substances used in the manufacturing process. For substances difficult to eliminate or reduce, our policy is to minimize their release into the air or water.

The following table shows the data for main sites.

2025 List of chemical substances subjected to the PRTR Act (Global)

(Unit: kg)

Statutory No.	Name	Emissions volume		Transfer volume		
		Atmospheric emissions amount	Public waterway emissions amount	Amount Transferred to sewage system	Amount of waste transferred	Amount of recovered substance transferred
7	n-butyl acrylate	1	0	0	0	15,034
20	2-aminoethanol	972	0	79	74	26,316
31	antimony and its compounds	12	0	0	0	125
53	ethylbenzene	814	0	0	2,108	20,037
71	ferric chloride	0	0	0	4,835	0
80	xylene	3,781	0	1	3,837	100,843
125	monochlorobenzene	28	0	0	9	1,504
128	chloromethane; methyl chloride	4	0	0	0	0
150	1,4-dioxane	291	0	0	0	436
202	Divinylbenzene	0	0	0	0	0
232	N,N-dimethylformamide	194	0	0	0	328
240	styrene	132	0	0	40	48,319
259	Tetraethylthiuram disulfide	0	0	0	0	0
296	1,2,4-trimethylbenzene	264	0	0	0	336
298	tolylene diisocyanate	0	0	0	0	194
299	Toluidine	1	0	0	0	0
300	toluene	7,350	0	202	637	31,004
306	Hexamethylene diacrylate	3	0	0	0	0
308	nickel	0	0	0	134	430
309	nickel compounds	0	0	0	13	1,375
343	pyrocatechol (aka, catechol)	22	0	0	0	2,772
349	phenol	11	0	0	0	25
374	hydrogen fluoride and its water-soluble salts	5	272	3,747	46	15,334
395	water-soluble salts of peroxodisulfuric acid	0	0	25	0	4,003
408	Poly(oxyethylene)(1,1,3,3-tetramethylbutyl)phenyl ether	0	0	0	159	67
412	manganese and its compounds	0	0	0	19	298
438	Methylnaphthalene	10	0	0	0	56
448	methylenebis (4,1-cyclohexylene) diisocyanate	0	0	0	0	323

2024 List of chemical substances subjected to the PRTR Act (Global)

(Unit: kg)

Directive No.	Name	Emissions volume		Transfer volume		
		Atmospheric emissions amount	Public waterway emissions amount	Amount Transferred to sewage system	Amount of waste transferred	Amount of recovered substance transferred
7	n-butyl acrylate	1	0	0	0	15,433
20	2-aminoethanol	184	0	5	89	26,375
31	antimony and its compounds	10	0	0	6	120
53	ethylbenzene	693	0	0	1,905	20,019
71	ferric chloride	0	0	0	4,835	0
80	xylene	5,501	0	1	4,456	94,901
125	monochlorobenzene	36	0	0	26	3,910
128	chloromethane; methyl chloride	4	0	0	0	0
150	1,4-dioxane	327	0	0	0	507
202	Divinylbenzene	0	0	0	0	0
232	N,N-dimethylformamide	218	0	0	0	2,460
240	styrene	150	0	0	56	53,616
259	Tetraethylthiuram disulfide	0	0	0	0	1
296	1,2,4-trimethylbenzene	257	0	0	1	275
298	tolyene diisocyanate	0	0	0	0	241
299	Toluidine	2	0	0	0	1
300	toluene	4,238	0	2	139	35,107
306	Hexamethylene diacrylate	4	0	0	0	0
308	nickel	0	0	0	12	817
309	nickel compounds	0	0	0	1	1,290
343	pyrocatechol (aka, catechol)	21	0	0	0	2,996
349	phenol	3	0	0	1	60
374	hydrogen fluoride and its water-soluble salts	4	164	6,343	0	17,131
395	water-soluble salts of peroxodisulfuric acid	0	0	52	0	3,858
408	Poly(oxyethylene)(1,1,3,3-tetramethylbutyl)phenyl ether	0	0	0	246	319
412	manganese and its compounds	0	0	0	17	287
438	Methylnaphthalene	13	0	0	0	75
448	methylenebis (4,1-cyclohexylene) diisocyanate	0	0	0	1	878