

# KANSAI PAINT ESG DATA



This is a list of the major indexes of E (Environment), S (Social activities) and G (Corporate Governance) of Kansai Paint Group .

## Environment Data

### CO2 Emissions (Scope 1 & 2)

		FY2030 Target	FY2021	FY2022
Non-consolidated	Scope1	-	17,421 t-CO2	16,654 t-CO2
	Scope2	-	21,632 t-CO2	21,030 t-CO2
	Scope1+2		39,053 t-CO2	37,684 t-CO2
	Increase-decrease rate	30% reduction (vs. FY2021)	(Base Year)	-3.5%
	Scope1+2 (production division)		25,968 t-CO2	24,622 t-CO2
	Scope1+2 (non-production division)		13,085 t-CO2	13,061 t-CO2
CO2 emissions intensity			329 kg-CO2/kg	315 kg-CO2/kg
Consolidated	Scope1	-	72,445 t-CO2	75,009 t-CO2
	Scope2	-	190,508 t-CO2	191,622 t-CO2
	Scope1+2		262,953 t-CO2	266,631 t-CO2
	Increase-decrease rate	30% reduction (vs. FY2021)		1.4%

### CO2 emissions (Scope 3) : FY2022

Category	Definition	Non-consolidated	KNPL (India)	
1	Purchased Goods & Services	Emissions related to Raw Material Production	619,467 t-CO2	758,998 t-CO2
2	Capital Goods	Expansion of facilities	1,580 t-CO2	15,076 t-CO2
3	Fuel-and Energy-Related Activities	Emissions related to procured fuel and electricity (mining, refining of fuel used for power generation)	7,481 t-CO2	17,364 t-CO2
4	Upstream Transportation and Distribution	Procurement logistics (raw materials, other materials)	under consideration	33,303 t-CO2
5	Waste Generated in Operation	Transportation and processing of waste (exc. valuable items) outside the company	7,355 t-CO2	2,580 t-CO2
6	Business Travel	Business travel of employees	257 t-CO2	2,239 t-CO2
7	Employee Commuting	Commuting of employees	695 t-CO2	2,051 t-CO2
8	Upstream leased assets	Operation of assets, which is leased by the company	0 t-CO2	1,156 t-CO2
9	Downstream Transportation and Distribution	Shipment transportation (product delivery)	7,525 t-CO2	42,131 t-CO2
10	Processing of Sold Products	Tinting process at the point of sales	under consideration	12 t-CO2
11	Use of Sold Products	Emissions related to the coating process from coating to drying of paint	1,095,755 t-CO2	782,207 t-CO2
12	End-of-life Treatment of Sold Products	Parts derived from paid in transportation and processing at disposal of painted products	0 t-CO2	0 t-CO2
13	Downstream leased assets	Operation of leased assets, which is owned by the company	0 t-CO2	0 t-CO2
14	Franchises	Scope 1 and 2 activities of franchise members companies sponsored by the company	not applicable	0 t-CO2
15	Investment	Emissions of "Equity Method Companies"	under consideration	0 t-CO2
Total (except "under consideration")			1,740,115 t-CO2	1,657,117 t-CO2

### Energy Consumption

		FY2030 Target	FY2021	FY2022
Non-consolidated	Secondary Energy Consumption		132,223 MWh	128,594 MWh
	Increase-decrease rate	20% reduction (vs. FY2021)	(Base Year)	-2.7%
	Electricity		47,753 MWh	47,686 MWh
	City Gas		74,938 MWh	71,748 MWh
	Heavy oil A		4,544 MWh	4,389 MWh
	Lamp oil		4,983 MWh	4,764 MWh
	LPG		5 MWh	7 MWh
	Primary Energy Consumption		769,919 GJ	756,454 GJ
	Primary Energy Consumption (production division)		501,270 GJ	482,467 GJ
	Primary Energy Consumption Intensity (production division)		6,488 kJ/kg	6,332 kJ/kg
Consolidated	Ratio of Renewable Energy	15% or more	-	0.0%
	Energy Consumption		1,075,821 MWh	1,017,956 MWh
	Increase-decrease rate	20% reduction (vs. FY2021)	(Base Year)	-5.4%
	Ratio of Renewable Energy	15% or more	-	6.7%

### Water Usage

		FY2030 Target	FY2021	FY2022
Non-consolidated	Water Withdrawal		539,170 m3	528,375 m3
	Increase-decrease rate	30% reduction (vs. FY2021)	(Base Year)	-2.0%
	Tap Water		64,195 m3	77,396 m3
	Industrial Water		138,525 m3	113,915 m3
	Groundwater		336,450 m3	337,065 m3
	Water Consumption		-	31,605.2 t
	Used for Product		-	30,052.4 t
	Wastewater Disposal		-	1,552.8 t
	Water Discharge		-	496,770 m3
	Third-party Water Discharge to River		-	253,293 m3
Consolidated	Water Withdrawal		4,348,486 m3	4,578,060 m3
	Increase-decrease rate	30% reduction (vs. FY2021)	(Base Year)	5.3%

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## Environmentally Hazardous Subs

		FY2030 Target	FY2021	FY2022
Non-consolidated	Ozone-depleting Substance	Keep monitoring	No track record	No track record
	NOx Emissions		1.9 t	2.0 t
	Increase-decrease rate	50% reduction (vs. FY2021)	(Base Year)	3.5%
	SOx Emissions	Complete abolition by FY2030	4.1 t	5.3 t
	Increase-decrease rate			29.7%
	COD Emissions		0.89 t	1.17 t
	Increase-decrease rate	Keep less than 0.1t (voluntary regulation)	(Base Year)	30.7%
	Dust Emissions		0.02 t	0.03 t
	Achievement Status	Keep less than 0.1t (voluntary regulation)	Achieved	Achieved
	PRTR substances: emission volume	Under consideration	73.4 t	71.2 t
Consolidated	Amount of Lead in sold products	Keep monitoring	No track record	No track record
	Amount of hexavalent chromium contained in sold products	Keep monitoring	7.4 t	7.6 t
	Amount of Toluene, Xylene and Ethylbenzene contained in sold products	Keep monitoring	21.4 千t	20.3 千t
	Amount of Nonyl Phenyl contained in sold products	Keep monitoring	0.32 t	0.02 t
	Ozone-depleting Substance	Keep monitoring	No track record	No track record
	NOx Emissions		-	44.3 t
	SOx Emissions		-	236.0 t

## Waste

		FY2030 Target	FY2021	FY2022
Non-consolidated	Amount of Industrial Waste generation (include recycle)		15,611 t	15,176 t
	Increase-decrease rate	30% reduction (vs. FY2021)	(Base Year)	-2.8%
Consolidated	Amount of Industrial Waste generation (include recycle)		57,527 t	58,121 t
	Increase-decrease rate	30% reduction (vs. FY2021)	(Base Year)	1.0%

## Operations with ISO 14001 certification

		FY2030 Target	FY2021	FY2022
Non-consolidated	Certification Ratio among production site	-	100%	100%
Consolidated	Certification Ratio among production site	-	-	74.5%

## Environmental Accounting: Non-consolidated

Unit: Japanese Yen (Million)

		FY2021	FY2022
Environmental Conservation Cost Total		2,107 JPY-M	2,412 JPY-M
Investments		337 JPY-M	395 JPY-M
Costs		1,770 JPY-M	2,017 JPY-M
Pollution Prevention Costs	Sub-total	308 JPY-M	300 JPY-M
	Investments	91 JPY-M	104 JPY-M
	Costs	217 JPY-M	196 JPY-M
Global Environmental Conservation Costs	Sub-total	422 JPY-M	469 JPY-M
	Investments	98 JPY-M	108 JPY-M
	Costs	324 JPY-M	361 JPY-M
Recycling Costs	Sub-total	342 JPY-M	357 JPY-M
	Investments	0 JPY-M	0 JPY-M
	Costs	342 JPY-M	357 JPY-M
Management Activity Costs	Sub-total	111 JPY-M	144 JPY-M
	Investments	76 JPY-M	94 JPY-M
	Costs	35 JPY-M	50 JPY-M
R&D Costs	Sub-total	834 JPY-M	1,034 JPY-M
	Investments	32 JPY-M	25 JPY-M
	Costs	802 JPY-M	1,009 JPY-M
Social Activity Costs	Sub-total	90 JPY-M	108 JPY-M
	Investments	40 JPY-M	64 JPY-M
	Costs	50 JPY-M	44 JPY-M
Environmental Damage Costs	Sub-total	0 JPY-M	0 JPY-M
	Investments	0 JPY-M	0 JPY-M
	Costs	0 JPY-M	0 JPY-M

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## Social Activities Data

		FY2030 Target	FY2021	FY2022	
Non-consolidated	Number of Employees	Total	–	1,814	1,818
		Male	–	1,629	1,623
		Female	–	185	195
		Ratio of Female	–	10.2%	10.7%
	Number of Managers	Ratio of Female Managers	30% or more	2.6%	2.7%
	Average Number of Years of Work	Total Average	–	20.7 years	20.5 years
		Male Average	–	20.8 years	20.8 years
		Female Average	–	19.4 years	18.3 years
	Separation Rate		–	3.2%	4.7%
	Voluntary Separation Rate		–	0.7%	2.1%
	Employment Rate of people with Disabilities		–	2.3%	2.3%
	Number of New Recruits (new college graduate employees)	Total	–	25	29
		Male	–	21	26
		Female	–	4	3
		Ratio of Female	–	16.0%	10.3%
	Number of New Recruits (inc. mid-carriers, high school and technical collage graduates)	Total	–	45	69
		Male	–	40	53
		Female	–	5	16
		Ratio of Female	–	11.1%	23.2%
	Average Overtime Hours/month		–	6.1 hours	7.1 hours
	Number of Paid Leave took		–	12.9 days	13.7 days
	Number of Employees taking Maternity Leave	Total	–	30	19
		Male	–	26	15
		Female	–	4	4
	Number of employees taking relatives care leave		–	0	0
	Number of employees taking nursing leave		–	0	1
	Occupational Accidents	Occupational accidents	–	4	8
		Fatal Accidents	–	0	0
		Requiring Time Off	–	2	1
Non requiring Time Off		–	2	7	
Frequency of occupational accidents (requiring time off)		–	0.62	0.31	
Severity of occupational accidents		–	0.03	0.06	
Number of safety training attendees		–	1,721	1,808	
Patent held	Total	–	1,323	1,285	
	Japan	–	783	730	
	Oversea	–	540	555	
Number of Employees	Total	–	15,670	16,236	
	Male	–	–	13,461	
	Female	–	–	2,775	
	Ratio of Female	–	–	17.1%	
Number of Managers	Total	–	–	2,260	
	Male Managers	–	–	1,917	
	Female Managers	–	–	344	
	Ratio of Female Managers	30% or more	–	15.2%	
Donation Amount		–	44,609,780 yen	44,090,009 yen	

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## Corporate Governance Data

		FY2030 Target	FY2021	FY2022	
Non-consolidated	Number of Board of Directors	Total	–	8	9
		Outside	–	3	4
		Female	–	1	1
		Non-Japanese	–	1	1
		Independent	–	3	4
	Number of Audit & Supervisory Board Members	Total	–	4	4
		Outside	–	2	2
		Female	–	0	1
		Non-Japanese	–	1	0
		Independent	–	2	2
	Number of Female Board of Directors	30% or more	8%	15%	
	Ratio of independent members of evaluation committee	–	62%	75%	
	Total amount of compensation (directors)	Total	–	317 JPY-M	368 JPY-M
		Base Compensation	–	144 JPY-M	158 JPY-M
		Performance-linked Compensation	–	137 JPY-M	151 JPY-M
		Performance-linked Stock-based Compensation	–	35 JPY-M	57 JPY-M
	Total amount of compensation (audit & supervisory board members)	–	85 JPY-M	85 JPY-M	
Total amount of compensation (outside executives)	–	55 JPY-M	55 JPY-M		
Fees paid to the auditor	–	66 JPY-M	58 JPY-M		
Claw-back or malus provision exists for remuneration	–	Yes	Yes		
Periodic evaluation of board effectiveness	–	Yes	Yes		
Fines and penalties relating to corruption	–	0 yen	0 yen		