

ESG Data Sheet

ESG		Indicators		Consolidated /Non-consolidated	KPI	FY3/20	FY3/21	FY3/22	FY3/23	(Target FY) KPI	Unit		
E	CO ₂ emissions	Scope1 (Domestic) (Overseas)		Consolidated	- - -	424 (158) (266)	342 (146) (196)	338 (131) (207)	320 <input checked="" type="checkbox"/> (126) (193)	-50% (by FY 3/31) Carbon neutrality (by FY 3/51) [Base year FY 3/20]	kt-CO ₂		
		Scope2 (Domestic) (Overseas)		Consolidated	- - -	22 (12) (11)	26 (10) (16)	25 (12) (13)	19 <input checked="" type="checkbox"/> (12) (7)				
		Scope1+2 (Domestic) (Overseas)		Consolidated	✓ - -	446 (169) (277)	369 (156) (212)	363 (143) (220)	339 <input checked="" type="checkbox"/> (138) (200)				
		Scope3 (Category1) (Category11) (Others)		Consolidated	✓ - -	4,370 (1,160) (3,082) (128)	2,174 (1,099) (937) (138)	2,975 (1,124) (1,738) (114)	2,520 <input checked="" type="checkbox"/> (1,223) (1,192) (105)	-30% (by FY 3/31) [Base year FY 3/20]			
		Percentage of vehicles using additive to improve fuel economy		Consolidated	✓	-	-	-	2%	100% (by FY 3/31)	-		
		Percentage of eco-friendly construction machinery		Consolidated	✓	-	-	-	2%	100% (by FY 3/31)	-		
		Number of orders for ZEB buildings		Consolidated	✓	1	2	3	4	-	nos.		
		Output from constructed offshore wind farms		Consolidated	✓	0	0	0	0	-	MW		
	Environment	Construction waste recycling rate(domestic)		Non-consolidated	✓	97.3%	98.1%	98.5%	96.0%	95% or higher	-		
		Construction waste emissions(domestic)		Non-consolidated	-	442	414	510	571 <input checked="" type="checkbox"/>	-	kt		
		Utilization rate of construction generated soil(domestic)		Non-consolidated	-	72.7%	89.5%	86.8%	71.6%	-	-		
		Electricity consumption (Domestic) (Overseas)		Non-consolidated	- - -	44,068 (21,968) (22,100)	48,068 (19,174) (28,893)	48,114 (23,109) (25,006)	37,615 <input checked="" type="checkbox"/> (25,141) (12,475)	-	MWh		
		Green Products Purchasing(domestic)		Non-consolidated	-	76.5%	79.3%	77.6%	56.7%	-	-		
		Sales from resource recycling businesses		Consolidated	✓	5,673	6,958	7,055	7,968	-	million yen		
		Development of blue-carbon related technologies (Number of projects applying the technology)		Non-consolidated	✓	1 (0)	2 (0)	1 (0)	4 (0)	Confirmation of CO ₂ absorption effect(FY 3/26), application to actual projects (FY 3/31)	nos.		
		Number of violation of environmental laws and regulations(domestic)		Non-consolidated	✓	0	0	0	0	zero	nos.		
	S	Diversity & Inclusion	Domestic offices	Number of employees (as of March 31)		Non-consolidated	-	2,893	3,046	3,136	3,222	-	nos.
				Average age of employees		Non-consolidated	-	42.5	42.1	41.9	41.6	-	years of age
				Of which, number of female employees (Ratio of female employees)		Non-consolidated	- -	304 (10.5%)	348 (11.4%)	367 (11.7%)	392 (12.2%)	-	nos.
				Number of management-level employees		Non-consolidated	-	1,182	1,147	1,146	1,143	-	
				Of which, number of female management-level employees (Ratio of female management-level employees)		Non-consolidated	- -	10 (0.8%)	11 (1.0%)	17 (1.5%)	24 (2.1%)	-	
Overseas offices			Number of locally hired employees (as of March 31)		Non-consolidated	-	1,600	1,604	1,506	1,541	-	nos.	
			Of which, number of female employees (Ratio of female employees)		Non-consolidated	- -	363 (22.7%)	371 (23.1%)	331 (22.0%)	349 (22.6%)	- -		
			Number of management-level employees		Non-consolidated	-	256	266	250	262	-		
			Of which, number of female management-level employees (Ratio of female management-level employees)		Non-consolidated	- -	37 (14.5%)	38 (14.3%)	36 (14.4%)	41 (15.6%)	- -		
All POC			Number of employees (as of March 31)		Non-consolidated	-	4,493	4,650	4,642	4,763	-	nos.	
			Of which, number of female employees (Ratio of female employees)		Non-consolidated	- -	667 (14.8%)	719 (15.5%)	698 (15.0%)	741 (15.6%)	- -		
			Number of management-level employees		Non-consolidated	-	1,438	1,413	1,396	1,405	-		
			Of which, number of female management-level employees (Ratio of female management-level employees)		Non-consolidated	- ✓	47 (3.3%)	49 (3.5%)	53 (3.8%)	65 (4.6%)	(For FY3/36) 15% or higher		
New employees			Number of new employees		Non-consolidated	-	192	197	197	202	-	nos.	
			Of which, number of female employees (Career-track & non-career-track) (Number of female employees/Number of new employees)		Non-consolidated	- -	23 (12.0%)	34 (17.3%)	30 (15.2%)	35 (17.3%)	-		
			Of which, female career-track employees (Number of female career-track employees/Number of new employees)		Non-consolidated	- ✓	18 (9.4%)	30 (15.2%)	27 (13.7%)	29 (14.4%)	25% or higher		
			Competitive rate/male, career-track		Non-consolidated	-	2.4	2.8	3.4	2.9	-	times	
			Competitive rate/female, career-track		Non-consolidated	-	4.1	4.9	7.0	4.9	-		
			Competitive rate/non career-track		Non-consolidated	-	23.2	12.7	16.0	8.5	-		
			Accepted internships		Non-consolidated	-	78	Canceled due to COVID-19		62	-	nos.	
Turnover rate within 3 years of joining			Non-consolidated	✓	15.9%	16.8%	14.1%	16.2%	5% or less	-			
Ratio of employees with disabilities (Statutory employment rate)		Non-consolidated	✓ -	2.29% (2.20%)	2.69% (2.30%)	2.79% (2.30%)	2.76% (2.30%)	2.7% or more (by FY3/26) -	-				

ESG		Indicators		Consolidated /Non-consolidated	KPI	FY3/20	FY3/21	FY3/22	FY3/23	(Target FY) KPI	Unit
Work life balance		Implementation of 8 site-closures per 4 weeks (Calculated based on the number of (Bottom row:Calculated based on the number of work suspension days)		Non-consolidated	✓	38.7%	42.9%	50.0%	56.0%	(For FY3/24) 100%	-
						-	(48.2%)	(57.2%)	(64.3%)		
		Implementation of 4 days off per 8 weeks		Non-consolidated	✓	74.5%	78.4%	86.6%	92.1%		-
		Acquisition rate of annual paid leave		Non-consolidated	-	61.9%	51.8%	54.1%	68.0%	-	-
		Childcare leave acquisition rate (female)		Non-consolidated	-	100%	100%	100%	100%	Upper row: Number of employees who took childcare leave, etc. divided by the number of total employees / Number of employees who reached the deadline for taking childcare leave, etc. Bottom row: Number of employees who took childcare leave, etc. / Number of employees who/whose spouse gave birth	-
						(116.7%)	(100.0%)	(107.7%)	(88.2%)		
		Childcare leave acquisition rate (male)		Non-consolidated	✓	45.5%	50.6%	33.7%	74.2%		
						(48.8%)	(33.0%)	(39.8%)	(114.3%)		
		Rate of employees coming back to work after childcare leave (female)		Non-consolidated	-	100%	100%	96.2%	100%	-	-
		Rate of employees who took a health check-up		Non-consolidated	-	99.8%	99.7%	99.5%	99.4%	-	-
		Presenteeism (lost productivity at work due to health problems)		Non-consolidated	-	-	-	-	24.3%	SPQ (Single-Item Presenteeism Question)	-
Safety		Work engagement		Non-consolidated	-	50.0	51.4	51.1	50.8	Measured by the original indices of the outsourced company * ¹ developed from items associated with the Utrecht Work Engagement Scale (checked at the time of stress check)	deviation value
		Stress check taking rate		Non-consolidated	-	99.0%	99.8%	99.8%	99.7%	100%	-
	Quality	Domestic	Number of accidents (four or more lost days)	Non-consolidated	-	19	11	9	23	-	nos.
			Number of fatal accidents(all)	Non-consolidated	✓	1	0	1	1	Zero	nos.
			Number of deaths(employee)	Non-consolidated	-	0	0	0	0	Zero	nos.
			Number of deaths(subcontractors)	Non-consolidated	-	1	0	1	1	Zero	nos.
			Frequency rate	Non-consolidated	✓	0.70	0.59	0.47	1.30	-	-
			Severity rate	Non-consolidated	✓	0.31	0.03	0.42	0.52	-	-
		Overseas	Number of accidents (four or more lost days)	Non-consolidated	-	3	11	9	12	-	nos.
			Number of fatal accidents(overall)	Non-consolidated	✓	0	0	2	0	Zero	nos.
			Number of deaths(employee)	Non-consolidated	-	0	0	0	0	Zero	nos.
			Number of deaths(subcontractors)	Non-consolidated	-	0	0	2	0	Zero	nos.
			Frequency rate	Non-consolidated	✓	0.07	0.35	0.30	0.36	-	-
			Severity rate	Non-consolidated	✓	0.00	0.00	0.46	0.01	-	-
Productivity		R&D expenses	Overall	Non-consolidated	✓	2,435	2,348	2,405	2,786	-	million yen
			DX related	Non-consolidated	✓	1,555	968	1,021	1,129		million yen
			GX related	Non-consolidated	✓	411	910	1,000	1,261		million yen
			Resilience related	Non-consolidated	✓	469	470	383	396		million yen
		number of external publications	Overall	Non-consolidated	✓	128	131	135	144	- *papers, press releases	nos.
			DX related	Non-consolidated	✓	24	29	27	36		nos.
			GX related	Non-consolidated	✓	29	26	34	28		nos.
			Resilience related	Non-consolidated	✓	75	82	69	93		nos.
		Number of patents, utility models, etc. held		Non-consolidated	✓	591	666	676	687	-	nos.
		Number of commendations(Commendations from the Minister, the director of regional development bureaus, Nikkenren and JSCE awards)		Non-consolidated	✓	34	31	23	25	-	nos.
		Score of projects awarded by the government		Non-consolidated	✓	79.7	81.0	81.1	80.1	Average 80 points or better	nos.
		Numbers of cases of non-conforming product handing(domestic)		Non-consolidated	✓	22	25	18	30	-	nos.
		Numbers of cases of non-conforming product handing(overseas)		Non-consolidated	✓	4	7	0	0	-	nos.
		Private clients satisfaction survey "Satisfied" or better(civil engineering)		Non-consolidated	✓	97.7%	100.0%	98.5%	96.7%	95% or higher	-
		Private clients satisfaction survey "Satisfied" or better(building construction)		Non-consolidated	✓	91.8%	94.1%	96.0%	93.8%	95% or higher	-
	Productivity	Sales per employee(overall)		Non-consolidated	-	1.2	1.0	0.9	1.0	-	100 million yen/persons
		Sales per employee(domestic)		Non-consolidated	-	1.3	1.0	1.0	1.0	-	100 million yen/persons
		Sales per employee(overseas)		Non-consolidated	-	1.0	0.8	0.8	0.9	-	100 million yen/persons

ESG		Indicators		Consolidated /Non-consolidated	KPI	FY3/20	FY3/21	FY3/22	FY3/23	(Target FY) KPI	Unit
	securing future construction workers	Number of certified excellent foremen		Non-consolidated	✓	426	401	402	431	-	persons/year
		Construction Career Up System registration rate	Subcontractors primary subcontractors	Non-consolidated	✓	-	93.9%	95.5%	97.3%	100% (FY 3/2026)	-
			Subcontractors second-tier subcontractors	Non-consolidated	✓	-	52.8%	59.2%	68.7%	90% (FY 3/2026)	-
			Skilled workers primary subcontractors	Non-consolidated	✓	-	71.6%	79.4%	86.4%	100% (FY 3/2026)	-
			Skilled workers second-tier subcontractors	Non-consolidated	✓	-	52.8%	62.2%	72.3%	90% (FY 3/2026)	-
		Number of people received training for foremen		Non-consolidated	-	337	247	181	171		persons/year
G	Compliance	Compliance training participation rate		Consolidated	✓	98.4%	100%	100%	100%	100% ※Including group companies from FY2020	-
		Number of consultation received by the Compliance helpline (domestic)		Consolidated	✓	11	10	3	6	-	nos.
		Number of consultation received by the compliance helpline(overseas)		Consolidated	✓	0	0	0	11	-	nos.
		Number of consultation received by the Harassment Helpline (domestic)		Consolidated	✓	11	10	10	15	-	nos.
		Number of consultations received by the Harassment Helpline (overseas)		Consolidated	✓	0	0	1	2	-	nos.
	Risk Management	Percentage of executives and employees participating in BCP training		Consolidated	✓	100%	100%	100%	100%	100%	-
		Sustainability training participation rate		Consolidated	✓	100%	100%	100%	-	100%	-
		Information security training participation rate		Consolidated	✓	98%	-	98%	99%	100%	-
		Number of serious violations of laws and regulations		Non-consolidated	✓	0	0	0	1	Zero	nos.
		Number of serious information-related incidents		Non-consolidated	✓	0	0	0	0	Zero	nos.
	IR activities	Financial results briefing (with President)		Non-consolidated	✓	2	2	3	3	-	nos.
		Financial results briefing (Telephone meeting)		Non-consolidated	✓	2	2	1	1	-	
		One-on-one meetings		Non-consolidated	✓	191	187	167	161	-	nos.
		Number of participants in site tours for individual shareholders		Non-consolidated	✓	79	Canceled due to COVID-19		10	-	nos.

Values checked ☒ obtained third-party assurance by Ernst & Young ShinNihon LLC.

Please refer to our website for the calculation method of values as well as the independent assurance report.

URL: <https://www.penta-ocean.co.jp/english/sustainability/esg/index.html>

*1 Outsourced stress check counseling service : Advantage Risk Management Co.,Ltd.