

ESG Data Highlights

JGC's main KPIs		Units	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Fiscal 2020**
E Report on Environmental Initiatives							
Environment-related Initiatives	Scope 1 and 2 GHG emissions**	t	—	—	—	—	132,546
• Contribution to environmental protection	Industrial waste recycling rate (Domestic construction sites)	%	98.1	97.7	96.1	85.2	88.3
• Environmental Improvement Activities in Line with Our Business	Number of incidents of leaks of hazardous substances, etc. (Domestic and overseas construction sites)	Incidents	0	1	0	0	0
• Promotion of the Zero Emissions Initiative	Energy-related CO ₂ emissions (Domestic construction sites)	kgCO ₂ /hr	1.43	3.52	2.39	0.61	0.40
	Rate of diffusion of electronic manifests	%	96.0	64.2	79.5	69.5	85.9
	Energy consumption (Yokohama Head Office)**	Crude oil equivalent (kl)	2,405	2,248	2,224	2,139	2,091
	Yokohama Head Office power consumption	1,000 kWh	5,974	5,571	5,497	5,221	4,756
	Consumption of chilled water by Yokohama Head Office	1,000 MJ	15,857	14,071	15,353	15,503	14,349
	Consumption of steam by Yokohama Head Office	1,000 MJ	8,886	9,153	7,724	7,170	10,377
	Volume of waste disposed by Yokohama Head Office	1,000 kg	209	212	206	191	109
	Rate of recycling of waste by Yokohama Head Office	%	64.9	65.7	61.4	59.5	65.5
S Report on Social Initiatives							
Initiatives related to human rights and labor practices	Number of women in management positions	Persons	17	19	21	24	30
• Promotion of diversity	Ratio of women in managerial positions	%	—	—	—	2.2	2.5
• Support for realization of work-life balance	Rate of employment of people with disabilities	%	1.81	1.82	1.87	1.97	2.27
• Support for employee career formation	Number of re-employed employees**	Persons	189	159	109	55	55
	Number of non-Japanese employees**	Persons	94	100	89	86	95
	Number of employees taking childcare leave (Male)	Persons	2	8	11	14	40
	Number of female employees taking childcare leave (Rate of reinstatement of female employees taking childcare leave)	Persons (%)	27 (96)	24 (100)	24 (100)	19 (100)	27 (100)
	Number of employees taking spousal childbirth leave	Persons	81	81	64	80	91
	Number of employees taking sick or injured childcare leave	Persons	115	123	185	187	217
	Number of employees taking nursing care leave	Persons	8	20	22	11	42
	Number of employees taking temporary retirement for nursing care	Persons	2	1	0	0	1
	Number of employees working reduced hours for childcare	Persons	44	42	51	47	47
	Number of employees working reduced hours for nursing care	Persons	1	2	0	0	0
	Rate of utilization of annual leave	%	53	57	53	59	60.75
	Number of employees dispatched for on-site training / on-site instruction	Persons	62	72	86	45	55
	Number of employees dispatched to overseas companies, etc.	Persons	5	5	2	4	4
Initiatives related to health and safety	Total project working hours	1,000 hrs.	128,036	81,072	90,993	56,478	40,861
• Fostering of culture of health and safety	Number of fatal accidents	Accidents	3	2	0	0	1
• HSSE leadership by top management	Number of accidents accompanied by lost work time	Accidents	8	9	8	7	7
• Enhancement of HSSE management system for investment projects	Number of restrictions on work	Restrictions	25	6	11	18	15
• Ongoing implementation of traffic safety measures	Number of conditions requiring specialized treatment	Conditions	65	41	31	46	46
• Further development of in-house health and safety education	Rate of frequency of accidents accompanied by lost work time**		0.012	0.022	0.018	0.025	0.034
• Enhancement of Head Office construction HSSE functions	Rate of frequency of recordable accidents**		0.16	0.14	0.11	0.25	0.34
G Report on Governance							
Initiatives related to fair business practices	Number of times compliance training implemented / Number of employees receiving compliance training	Times (People)	12 (373)	13 (353)	6 (199)	21 (559)	19 (1,856)
Number of reports received by hotlines		Numbers	12	18	28	47	44
Initiatives related to the promotion of information security	Number of serious information security-related incidents	Incidents	0	0	0	1	0
• Information management awareness verification surveys and voluntary inspections							
• Drills against targeted threats							
Reinforcement of governance system	Number of outside directors	Persons	2	2	2	3	4

*1 Applies to JGC Holdings, JGC, and JGC Japan combined.

*2 Also includes JGC C&C, Japan Fine Ceramics, and Japan NUS.

*3 Energy consumption (Yokohama Head Office): Reduction target set so that an average annual reduction of 1% over the past five years can be achieved.

*4 Number of re-employed employees and number of non-Japanese employees = (Number of employees in April + Number of employees in March) ÷ 2

*5 Rate of frequency of accidents accompanied by lost work time = Number of accidents accompanied by lost work time × 200,000 ÷ Total project working hours

*6 Rate of frequency of recordable accidents = (Number of fatal accidents + Number of accidents accompanied by lost work time + Number of restrictions on work + Number of conditions requiring specialized treatment) × 200,000 ÷ Total project working hours

*7 Number of serious information security-related incidents: 1 (Emails sent to external parties due to unauthorized access)

Corrective measures for the above incident: introduction of measures to prevent unauthorized access through two-factor authentication