

ESG Data Highlights

This table introduces our initiatives related to the environment, society, and governance (ESG) and our key performance indicators (KPI).

	JGC's main KPI	Units	Fiscal 2014	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018
Report on Environmental Initiatives (E)							
<ul style="list-style-type: none"> Environment-related Initiatives • Contribution to environmental protection • Environmental Improvement Activities in Line with Our Business • Promotion of the Zero Emissions Initiative 	Industrial waste recycling rate (Domestic construction sites)	%	94.1	96.3	98.1	97.7	96.1
	Number of incidents of leaks of hazardous substances, etc. (Domestic and overseas construction sites)	Incidents	0	0	0	1	0
	Energy-related CO ₂ emissions (Domestic construction sites)	kgCO ₂ /hr	0.63	0.64	1.43	3.52	2.39
	Rate of diffusion of electronic manifests	%	-	79.4	96.0	64.2	79.5
	Energy consumption (Yokohama Head Office) *1	Crude oil equivalent (kl)	2,770	2,579	2,405	2,248	2,224
	Yokohama Head Office power consumption	1,000 kWh	7,308	6,720	5,974	5,571	5,497
	Consumption of chilled water by Yokohama Head Office	1,000 MJ	17,112	16,195	15,857	14,071	15,353
	Consumption of steam by Yokohama Head Office	1,000 MJ	8,252	8,021	8,886	9,153	7,724
	Volume of waste disposal by Yokohama Head Office	1,000 kg	258	224	209	212	206
Rate of recycling of waste by Yokohama Head Office	%	63.2	66.6	64.9	65.7	61.4	
Report on Social Initiatives (S)							
<ul style="list-style-type: none"> Initiatives related to human rights and labor practices • Promotion of diversity • Support for realization of work-life balance • Support for employee career formation 	Number of women in management positions	Persons	11	15	17	19	21
	Rate of employment of people with disabilities	%	1.91	1.75	1.81	1.82	1.87
	Number of re-employed employees*2	Persons	209	208	189	159	109
	Number of non-Japanese employees *2	Persons	85	97	94	100	89
	Number of employees taking childcare leave (Male)	Persons	2	1	2	8	11
	Number of female employees taking childcare leave (Rate of reinstatement of female employees taking childcare leave)	Persons (%)	20 (100)	29 (100)	27 (96)	24 (100)	24 (100)
	Number of employees taking spousal childbirth leave	Persons	76	72	81	81	64
	Number of employees taking sick or injured childcare leave	Persons	113	125	115	123	185
	Number of employees taking nursing care leave	Persons	2	4	8	20	22
	Number of employees taking temporary retirement for nursing care	Persons	1	2	2	1	0
	Number of employees working reduced hours for childcare	Persons	33	37	44	42	51
	Number of employees working reduced hours for nursing care	Persons	0	1	1	2	0
	Rate of utilization of annual leave	%	50	53	53	57	53
	Number of employees dispatched for onsite training/ onsite instruction	Persons	125	98	62	72	86
	Number of employees dispatched to overseas companies, etc.	Persons	3	2	5	5	2
<ul style="list-style-type: none"> Initiatives related to health and safety • Fostering of culture of health and safety • HSSE leadership by top management • Enhancement of HSSE management system for investment projects • Ongoing implementation of traffic safety measures • Further development of in-house health and safety education • Enhancement of Head Office construction HSSE functions 	Total project working hours	1,000 hrs.	206,831	185,433	128,036	81,072	90,993
	Number of fatal accidents	Accidents	0	0	3	2	0
	Number of accidents accompanied by lost work time	Accidents	12	14	8	9	8
	Number of restrictions on work	Restrictions	60	37	25	6	11
	Number of conditions requiring specialized treatment	Conditions	124	99	65	41	31
	Rate of frequency of accidents accompanied by lost work time*3		0.012	0.015	0.012	0.022	0.018
Rate of frequency of recordable accidents *4		0.19	0.16	0.16	0.14	0.11	
Report on Governance (G)							
<ul style="list-style-type: none"> Initiatives related to fair business practices • Realization of increased compliance awareness 	Number of times compliance training implemented/number of employees receiving compliance training	Times (People)	8 (312)	18 (600)	12 (373)	13 (353)	6 (199)
	Number of reports received by hotlines	Numbers	3	5	12	18	28
<ul style="list-style-type: none"> Initiatives related to the promotion of information security • Information management awareness verification surveys and voluntary inspections • Drills against targeted threats 	Number of serious information security-related incidents	Incidents	0	0	0	0	0
	Reinforcement of governance system	Number of outside directors	Persons	1	1	2	2

*1 Energy consumption (Yokohama Head Office): Targets for fiscal 2015 and fiscal 2016 have been set as an average annual reduction of 1%, with 2013 as the base year.

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

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

*4 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