

# 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 2012	Fiscal 2013	Fiscal 2014	Fiscal 2015	Fiscal 2016
<b>Report on Environmental Initiatives (E)</b>							
	Industrial waste recycling rate (Domestic construction sites)	%	95.8	94.2	94.1	96.3	98.1
	Number of incidents of leaks of hazardous substances, etc. (Domestic and overseas construction sites)	Incidents	0	0	0	0	0
	Energy-related CO <sub>2</sub> emissions (Domestic construction sites)	kgCO <sub>2</sub> /hr	0.36	0.58	0.63	0.64	1.43
	Rate of diffusion of electronic manifests	%	–	–	–	79.4	96.0
Environment-related Initiatives • Contribution to environmental protection • Environmental Improvement Activities in Line with Our Business • Promotion of the Zero Emissions Initiative	Energy consumption (Yokohama Head Office) <sup>(*)</sup>	Crude oil equivalent (kl)	3,069	2,908	2,770	2,579	2,405
	Ratio of copy paper compliant with Act on Promoting Green Purchasing (Yokohama Head Office)	%	100	100	100	100	100
	Yokohama Head Office power consumption	1,000 kWh	7,934	7,530	7,308	6,720	5,974
	Consumption of chilled water by Yokohama Head Office	1,000 MJ	19,403	19,058	17,112	16,195	15,857
	Consumption of steam by Yokohama Head Office	1,000 MJ	9,911	8,617	8,252	8,021	8,886
	Volume of waste disposal by Yokohama Head Office	1,000 kg	309	309	258	224	209
	Rate of recycling of waste by Yokohama Head Office	%	65.3	65.4	63.2	66.6	64.9
	<b>Report on Social Initiatives (S)</b>						
	Number of women in management positions	Persons	5	10	11	15	17
	Rate of employment of people with disabilities	%	1.75	1.70	1.91	1.75	1.81
	Number of re-employed employees <sup>(**)</sup>	Persons	184	191	209	208	189
	Number of non-Japanese employees <sup>(**)</sup>	Persons	56	71	85	97	94
	Number of employees taking childcare leave (Male)	Persons	1	0	2	1	2
	Number of female employees taking childcare leave (Rate of reinstatement of female employees taking childcare leave)	Persons (%)	14 (100)	12 (94.7)	20 (100)	29 (100)	27 (96)
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 employees taking spousal childbirth leave	Persons	77	75	76	72	81
	Number of employees taking sick or injured childcare leave	Persons	124	119	113	125	115
	Number of employees taking nursing care leave	Persons	2	3	2	4	8
	Number of employees taking temporary retirement for nursing care	Persons	0	1	1	2	2
	Number of employees working reduced hours for childcare	Persons	29	37	33	37	44
	Number of employees working reduced hours for nursing care	Persons	1	0	0	1	1
	Rate of utilization of annual leave	%	49	48	50	53	53
	Number of employees dispatched for onsite training/onsite instruction	Persons	88	112	125	98	62
	Number of employees dispatched to overseas companies, etc.	Persons	5	3	3	2	5
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.	104,893	140,309	206,831	185,433	128,036
	Number of fatal accidents	Accidents	0	0	0	0	3
	Number of accidents accompanied by lost work time	Accidents	5	3	12	14	8
	Number of restrictions on work	Restrictions	20	48	60	37	25
	Number of conditions requiring specialized treatment	Conditions	53	77	124	99	65
	Rate of frequency of accidents accompanied by lost work time <sup>(***)</sup>		0.010	0.004	0.012	0.015	0.012
	Rate of frequency of recordable accidents <sup>(***)</sup>		0.15	0.18	0.19	0.16	0.16
<b>Report on Governance (G)</b>							
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)	27 (996)	8 (220)	8 (312)	19 (600)	14 (434)
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	1	1	2

(\*) 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.

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

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

(\*\*\*) 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