

ESG 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	Results for fiscal 2011	Results for fiscal 2012	Results for fiscal 2013	Results for fiscal 2014	Results for fiscal 2015
Report on Environmental Initiatives (E)							
Environment-related Initiatives • Contribution to the realization of low-carbon societies • Promotion of 3R activities • Environmental Improvement Activities in Line with Our Business • Promotion of the Zero Emissions Initiative	Rate of final disposal of industrial waste (Domestic construction sites)	%	3.3	4.2	5.8	5.9	3.7
	Number of incidents of leaks of hazardous substances, etc. (Domestic and overseas construction sites)	Incidents	0	0	0	0	0
	Energy-related CO ₂ emissions (Domestic construction sites)	kgCO ₂ /hr	0.46	0.36	0.58	0.63	0.64
	Rate of diffusion of electronic manifests	%	-	-	-	-	79.4
	Energy consumption (Yokohama Head Office) ^(*)	Crude oil equivalent (kl)	2,961	3,069	2,908	2,770	2,579
	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	7,826	7,934	7,530	7,308	6,720
	Consumption of chilled water and steam by Yokohama Head Office (Chilled water)	1,000 MJ	18,283	19,403	19,058	17,112	16,195
	Consumption of chilled water and steam by Yokohama Head Office (Steam)	1,000 MJ	8,729	9,911	8,617	8,252	8,021
	Volume of waste disposal by Yokohama Head Office	1,000 kg	300	309	309	258	186
Rate of recycling of waste by Yokohama Head Office	%	67.5	65.3	65.4	63.2	66.9	
Report on Social Initiatives (S)							
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	3	5	10	11	15
	Rate of employment of people with disabilities	%	1.65	1.75	1.7	1.91	1.75
	Number of re-employed employees ^(**)	Persons	187	184	191	209	208
	Number of non-Japanese employees ^(**)	Persons	44	56	71	85	97
	Number of employees taking childcare leave (Male)	Persons	1	1	0	2	1
	Rate of reinstatement of female employees taking childcare leave (Number of female employees taking childcare leave)	(Persons) %	(14)100	(14)100	(12)94.7	(20)100	(29)100
	Number of employees taking spousal childbirth leave	Persons	240	191	189	190	189
	Number of employees taking sick or injured childcare leave	Persons	104	124	119	113	125
	Number of employees taking nursing care leave	Persons	2	2	3	2	4
	Number of employees taking temporary retirement for nursing care	Persons	0	0	1	1	2
	Number of employees working reduced hours for childcare	Persons	31	29	37	33	37
	Number of employees working reduced hours for nursing care	Persons	1	1	0	0	1
	Rate of utilization of annual leave	%	50	49	48	50	53
	Number of employees dispatched for onsite training / onsite instruction	Persons	61	88	112	125	98
	Number of employees dispatched to overseas companies, etc.	Persons	5	5	3	3	2
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	Hr	98,551,750	104,893,023	140,308,859	206,831,129	185,433,499
	Number of fatal accidents	Accidents	0	0	0	0	0
	Number of accidents accompanied by lost work time	Accidents	7	5	3	12	14
	Number of restrictions on work	Restrictions	11	20	47	60	37
	Number of conditions requiring specialized treatment	Conditions	38	53	77	123	99
	Rate of frequency of accidents accompanied by lost work time ^(***)		0.014	0.010	0.004	0.012	0.015
	Rate of frequency of recordable accidents ^(***)		0.11	0.15	0.18	0.19	0.16
Report on Governance (G)							
Initiatives related to fair business practices • Realization of increased compliance awareness	Number of employees receiving compliance training / number of times compliance training implemented	Times(Person)	23(1,122)	27(996)	8(212)	8(312)	19(600)
	Initiatives related to the promotion of information security • Information management awareness verification surveys and voluntary inspections • Drills against targeted threats Reinforcement of governance system Reinforcement of governance system	Number of serious information security-related incidents	Incidents	0	0	0	0
Number of outside directors		Persons	0	1	1	1	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.

(**) 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