MHI ESG DATA 2016

-1-1	Corporate Governance						
	Corporate governance policy	Independence policy, target					
			Article 34 and Appendix 2 of the Corporate Governance Guidelines of Mitsubishi Heavy Industries, Ltd. articulate Independence Criteria for				
			Outside Directors.				
			Article 20 of the Corporate Governance Guideline of Mitsubishi Heavy Industries, Ltd. clearly address our goal: "MHI shall endeavor to				
			make the number of independent Outside Directors who meet MHI's independence criteria constitute one third or more of all members				
			the Board of Directors. ″				
		(Reference)	Corporate Governance Guidelines of Mitsubishi Heavy Industries, Ltd.				
			http://www.mhi-global.com/company/aboutmhi/governance/pdf/corporate_governance.pdf				
1-2	Corporate governance structure	Number of directors	Total 11				
. 2	corporate governance structure		Executive directors 3				
			Non-executive directors 8				
			Independent directors 5				
			Female directors				
			Non-Japanese directors				
		Separation of role of					
			Separate				
1-3	Functions and committees	Audit					
			Audit and Supervisory Committee				
		Member	Audit and Supervisory Committee Members, 5 peoples				
		Number of times	About 15 times a year				
		Compliance					
			Compliance committee				
		Member	Chainman is Executive vice president, General Council, mad composed of 22members.				
		Number of times	2 times a year				
		Calaatian and a min					
		Selection and nomina	Committee of Selection and Nomination of board members and top management and Committee of Remuneration of board members and to				
			management				
		Member	Outside directors(5 peoples) and President				
		Number of times					
		Number of times	2 times a year				
			2 times a year				
		Sustainability	2 times a year CSR Committee				
		Sustainability Member					
		Sustainability	CSR Committee				
		Sustainability Member Number of times	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members.				
		Sustainability Member	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members.				
		Sustainability Member Number of times	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year				
		Sustainability Member Number of times Human Rights	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights				
		Sustainability Member Number of times Human Rights Member Number of times	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members.				
		Sustainability Member Number of times Human Rights Member	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members.				
		Sustainability Member Number of times Human Rights Member Number of times	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary				
		Sustainability Member Number of times Human Rights Member Number of times Environment	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary Environment committee				
		Sustainability Member Number of times Human Rights Member Number of times Environment Member Number of times	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary Environment committee Chairman is Senior General Manager of Technology Strategy Office and composed of 27 members. 2 times a year				
		Sustainability Member Number of times Human Rights Member Number of times Environment Member	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary Environment committee Chairman is Senior General Manager of Technology Strategy Office and composed of 27 members. 2 times a year				
		Sustainability Member Number of times Human Rights Member Number of times Environment Member Number of times	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary Environment committee Chairman is Senior General Manager of Technology Strategy Office and composed of 27 members. 2 times a year ermance				
		Sustainability Member Number of times Human Rights Member Number of times Environment Member Number of times Others-relate to gov	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary Environment committee Chairman is Senior General Manager of Technology Strategy Office and composed of 27 members. 2 times a year ernance International trade control committee				
		Sustainability Member Number of times Human Rights Member Number of times Environment Member Number of times Others-relate to gov Member	CSR Committee Chairman is Executive vice president, CFO, and composed of 4 members. 2 times a year Committee for Raising Awareness of Human Rights Chairman is Executive vice president, in charge of HR, and composed of 22 members. Held in each time as necessary Environment committee Chairman is Senior General Manager of Technology Strategy Office and composed of 27 members. 2 times a year ernance International trade control committee Chairman is Executive vice president, General Council, and composed of 13 members. 2 times a year				

Corporate Governance

Effectiveness of the board of	Board meeting attendant	ce % 97
directors	Term of directors	year 1
	Board effectiveness	
	1	MHI has been engaged in multiple measures for enhancement of corporate governance. Taking advantage of enactment of Corporate
		Governance Code, we have introduced an annual assessment of Board of Directors (MHI Corporate Governance Guideline, Article 31) ai
	á	at ensuring further effectiveness of Board of Directors by verifying its functional efficiency as an entity and being fully accountable for
	s	stakeholders, by conducting holistic assessment and analysis of the Board meeting.
		n 2015 MHI transitioned to a company with an Audit and Supervisory Committee, tan evaluation system of the Board of Directors was
		mplemented, in order to assess and analyze its effectiveness, such as whether they are fully discussing appropriate agenda based on the
		rolls and expertise, or whether sufficient support systems are available for the Board members to fully deliberate subject meters, under
		policy of clear division of supervisory and execution functions and strengthening the Board of Directors' oversight function by limiting
		Focus just on supervision of executive functions. Under CAO/CRO (GC under current system) serving as secretariat, the assessment
		conducted through the process:
		Soliduced through the process. Self Assessment by all Directors including Outside Directors based on questionnaires
		Discussing results of the self assessment at the Board meeting
		•Meeting of independent Outside Directors and the president to assessed and analyze overall effectiveness of the Board of Directors,
		choroughly hearing from Outside Directors.
		Result of the assessment is reported and resolved at the Board of Directors based on the self assessment, the discussions and the
	r	nearing.
		As a wavely of the accomment based on the success above mentioned, even af the Based of Divertors in 2015 was an
		As a result of the assessment based on the process above mentioned, overall effectiveness of the Board of Directors in 2015 was ens
	, in the second s	with no major concern.
		On the other hand, the Reard of Directory recognize and discuss the following, as issues to be addressed in 2016 in order to constant!
		On the other hand, the Board of Directors recognize and discuss the following, as issues to be addressed in 2016 in order to constantl
		mprove effectiveness of the Board entity.
		1. Major issues in 2016
		 Major issues in 2010 Peconfirming issues that should be delivered in the Board of Directors and further deliberating roles of the Board of Directors in MI
		a company with Audit and Supervisory Committee.
		2) Provision the Board meeting materials more in advance, for improving efficiency of presentation at the meeting and deepening discu
		as well as improving overall time efficiency of total hours spent for the Board of Directors throughout the year.
		3) Improvement of how to provide information to Outside Directors.
		2. Action for the future
		1) In the Board of Directors in 2016, we will set an opportunity to discuss 'how the Board of Directors should be' as well as 'how ag
		should be selected' as a company with Audit and Supervisory Committee. The outcome of the discussion will be reflected in planning
		mplementation of measures aiming at excellence of supervisory function of the Board of Directors.
	((2) The materials for the Board of Directors should be distributed at latest one week prior to the date of the meeting, advising to each
	E	Board members to examine/prepare for the meeting, in order to improve efficiency and depth of the meeting. Also concentration of ag
	i	n the Board of Directors held once in a month should be avoided, for ensuring enough discussion time for each agenda.
		3) Information infrastructure will be implemented so that the Outside Directors can access to basic management information, includin
	f	inancial information, at any time

	Position	Number	Unit	Total	Base compensation	Performance-linked compensation	Stock options	
Compensation*	Director(excluding outside directors)	7	millions of yen	642	295	164	182	
	Statutory auditors(excluding outside statutory directors)	2	millions of yen	128	128	-	-	
	Outside directors and statutory auditors	5	millions of yen	57	57	-	-	
(Reference) MHI report 2016 P46 Director and Statutory Auditor Compensation								
	http://www.mhi-global.com/finance/library/annual/pd	f/report 20	<u>15.pdf</u>					
*Period is from the end of the 90th Ordinary General Meeting of Shareholders (June26, 2016), after transition to a Company with a Audit and Supervisory								
Committee, to Marc	ch 31, 2017.							

*Table above includes one director retired this fiscal year, and list in the item ``Director (excluding outside directors)''.

neasurement me	etrics for variable compensation				
	Internal Financial Success Metrics	The compensation	is calculated b	ased on th	e business performance that he/she is in charge.
	External Financial Success Metrics	The compensation	is determined	based on t	he consolidated financial performance of the company
ariable compen	sation linked to long-term performance				
/ariable compen	sation linked to long-term performance ratio: 21%				
/ariable compen	3 1				
/ariable compen	ratio: 21%				

			Name	Position	Unit	Total	Base compensation Perform	mance-linked compensation Sto	ck options	
		Individual compensation*	Hideaki Omiya	Director	millions of yen	158	78	45	34	
			Shunichi Miyanaga	Director	millions of yen	158	78	45	34	
			Atsushi Maekawa	Director	millions of yen	112	53	30	28	
			Yoichi Kujirai	Director	millions of yen	117	58	30	28	
		(Reference)	Annual Securities Report (FY201	5)P66						
			http://www.mhi.co.jp/finance/	/library/financial/pdf/2	015/h27 04 al	l.pdf				
		*Officers more than	100 million yen in total sum							
					Unit					
		Mean Compensation	of all employees and CEO compensation	ation						
			CEO compensation		millions of yen	200				
			Mean employee compensation		millions of yen	8.0				
			Ratio		time	25				
		-								
1-1-6	Management ownership	Management owners								
	requirements		MHI has specific stock ownership				set for the nur	nber of stoc	ks they can o	wn. The sock
			holdings of each of the executive	es are disclosed in the an	nual security re	port.				
			-							
1-1-7	Commitment to initiatives	Commitment to initi								
			UN Global Compact							
			Global Reporting Initiative							
			ISO26000							

	Risk Management	
1-2-1	Risk governance	Chief executive
		Chief executive Since executive Security Construction of the security of the
		Independence of risk management function •Under the direct control of CEO, independent department properly manage risks depending on the nature of risks. •Assess risks, implement necessary preventive and/or mitigation measures, audit its effectiveness and validity by internal audit, and report to Board of Directors and Audit and Supervisory Committee. •Preparing for occurring significant risks, keep the structure for reporting important information immediately to CEO, at the time of crisis. •Business Risk Management Division, directly reporting to the President and being independent from business lines, assesses business risks and implement necessary preventive and/or mitigation measures.
1-2-2	Risk awareness	Key risks
		 MHI defines 9 categories and 17 items as key risks 1. Economy - Economic Climate: Risks associated with changing domestic/overseas macro economy and financial market 2. Environment - Natural Disaster: Business continuity risks associated with wind storm, earthquake, lightning strike, flood and fire 3. Society - Pandemic of Infectious Disease: Business continuity risks associated with infectious disease pandemic 4. Technology - Information Security: Risks of loss/leak of confidential information 5. Governance - Law / Regulation: Risks of administrative disposition/compensation for damage associated with breach of laws/regulations; risks associated with new establishment/revision of laws/regulations - Environmental Regulation: Risks of administrative disposition/compensation for damage associated with breach of environmental Regulation; risks associated with new establishment/revision of environmental regulations; risks associated with hiring and development of talented personnel 6. Human Resources - Recruitment: Risks associated with business and performance of affiliated companies 8. Business(Strategy, Operation) - Export / Overseas Business: Business: Business: Business: Business: Customer oredit risks; customer oredit risks, competitor risks - Affiliated Companies: Risks of intellectual property risk: granture risk; customer oredit risks; competitor risks - Mada, Allines: Business: Business: Business exoution risks; partner risks; customer oredit risks; competitor risks - Product Competity: Risks of intellectual property right infringement associated with use of intellectual property; risks associated with neveraging and integration of intellectual property. 9. Finance <l< td=""></l<>

1-2-3 Risk assessment

Risk assessment measures

MHI defines 9 categories and 17 items as key risks. (See attachment). Based on probability of occurrence and severity of impact, overall risk exposure is assessed by management. Based on that, department/personnel is assigned to individual risks to address preventive measures and properly respond to identified risks at the time. Progress of key risk situation is reported and deliberated in the Executive Committee and Board of Directors.

Risk Management

1-2-4	Emerging risk
1 2 7	Line ging har

Long-term risk (1)	
	Global Compliance Risk: Along with expansion of business scale and globalization, compliance risks at different countries and region also increase.
Potential business imp	pact of the risk
	Incompliance can result in significant impact for business continuity and corporate reputation.
Mitigating actions	
	We prevent the risks by managing the risks specific to individual regions, as well as thoroughly implementing clearly defined activity guidelines and rules consistent around the world.
Long-term risk (2)	
Long-term risk (2)	Business accomplishment risk: Business accomplishment risk accompanied by enhancement of global competitiveness is currently
	identified as one of the critical risks that may seriously impact business performance and financial status of the company in middle and l term. Specifically, the risk is arise in large projects of MRJ business, oversea nuclear power plant business and expansion of new field business.
Potential business imp	pact of the risk
	Impact to profitability and financial base is concerned, for these are backbone of our competitiveness, that is substantial for sustainable growth of the MHI Group
Mitigating actions	
	We promote further systematization and integration of the risk management and operation in overall MHI Group, while also promoting various risk prevention and mitigation measures by reviewing decision-making authority, introduction of global insurance and IoT/AI.

1-2-5	Risk culture	Training	Education and training programs are implemented targeting both general employees and executives, in order to instill importance of business risk management and enhance sensitivity to the risks.
		Feedback process	Researching on risk management practices in overseas competitors; assessment of risk management at MHI to identify issues to be improved; and transforming management/business system while enhancing risk handling capacity of personnel.

	Compliance									
1-3-1	Compliance policy	Compliance policy	ce policy MHI advanced "Compliance Principle" set out in 2001 to "MHI Group Global Code of Conduct" in May 2015. As a global company, MHI employs thousands of individuals from different backgrounds, nationalities and cultures. This diversity of taler and perspectives is one of our greatest assets. At the same time, however, MHI as a company must operate with a single corporate culture that enables it to compete successfully in the global market while maintaining our reputation as a company of high integrity and ethics. The Code of Conduct describes how MHI employees should conduct themselves.							rate
		0	MHI Group							
		Coverage (Reference)	MHI Group MHI Group Global Code of Conduct							
			http://www.mhi-global.com/company/aboutmhi/policy.	/conduct.ht	ml					
1-3-2	Compliance structure	Chief executive	Takashi Funato, Executive vice president, General Cou	nsel						
			(workplace bullying & harassment), which is becoming a	n increasin	gly serious so	cial issue.				
				unit	2011	2012	2013	2014	2015	coverage
1-3-3	Compliance situation	Training	attendance	%	96.8	95.1	96.6	97.6	97.9	group
			number of at	tendance	32,333	34,972	75,871	82,292	75,303	group
		Number of whistle-blo	owing				240	185	131	group
		Compliance awarenes	s survey Since fiscal 2004, every year the Compliance Committe	aa aanduata	a compliance	awaranacc	0.000			

	Compliance		
1-3-4	Anti-corruption	Anti-corruption Po	MHI strives for fairness in its global commercial transactions by strictly observing the anti-bribery laws of all countries, including Japan's Unfair Competition Prevention Act, which prohibits the giving of illicit benefits by Japanese citizens to overseas government officials. MHI established the Guidelines for the Prevention of Bribery Involving Foreign Civil Servants in 2005 to define rules of conduct based on the Unfair Competition Prevention Act. In addition, the Anti-Bribery Rules and Anti-Bribery Procedural Guidelines based on these guidelines were created in February 2012 in order to respond to the enactment of British Bribery Act 2010 of July 2011 and strengthened regulations in various countries. Following on from the previous fiscal year, we continued to monitor both MHI and the Group's domestic and overseas companies in fiscal 2014, to confirm the status of the establishment and management of their anti-bribery systems. When necessary, we implemented guidance on how to improve these systems. We are also promoting anti-bribery education at both MHI and the Group's domestic and overseas companies. Furthermore, through the MHI Group Global Code of Conduct established in May 2015, we are thoroughly engaged in preventing bribery toward all Group directors and employees.
		Coverage (Reference)	MHI Group MHI Group Global Code of Conduct http://www.mhi-global.com/company/aboutmhi/policy/conduct.html
		Employee training	In 2015 training was conducted throughout MHI and MHI's domestic group companies in order to publicize the MHI Group Global Code of Conduct, which includes prohibition of bribery, as best we can. The anti-bribery education continues to be promoted since 2014 in MHI and our group companies in both domestic and overseas.
1-3-5	Fair competition	Fair competition p	MHI have been engaged in prevention of breaching competition law, and prohibition of breaching the law has been thoroughly communicated through a massage from top management, 'Code of conduct pertaining to communication/contact with competitors' and other relevant rules/materials. In May 2015, MHI Group Global Code of Conduct was established and prohibition of any anti-competition practice is clearly informed to all executive officers and employees.
		Coverage	MHI Group
		(Reference)	MHI Group Global Code of Conduct http://www.mhi-global.com/company/aboutmhi/policy/conduct.html
		Employee training	With respect to correcting order-receiving activities, in fiscal 2013 MHI entered into a plea agreement with the U.S. Department of Justice concerning the U.S. antitrust laws in connection with the sales of compressors and condensers for automotive air conditioning systems. To date, MHI has continued every effort to raise compliance awareness and to prevent recurrence. Specifically, to ensure thorough legal compliance In MHI and its group companies in Japan and overseas, MHI has reinforced compliance trainings, including antitrust training sessions with educational videos and lectures by lawyers and e-learning programs.

	Customer Relationship Mar	agement
1-4-1	Customer satisfaction	Customer satisfaction survey Since customer characteristics and business practices are quite different in each of our business, MHI does not conduct a uniform standardized customer satisfaction survey across the board. Each business unit utilizes their own optimized measurement method for Customer Relationship Management. For example, Energy & Environment Business Domain, which accounts for 40% of our sales, is deploying a web based questionnaire system specifically targeting overseas customers, with whom frequent face to face communication is not possible. The system collects and analyses customers' comments on quality, price, responsiveness of MHI contact, and the results applied for product quality and customer service improvement. Also for domestic customers, VOC information is collected through freque face to face communications. The VOC is classified into 5 categories (product performance, customer care, 'manufacturer's capability', 'price' and 'response speed') to identify strength and weakness to follow a cycle of improvement in areas such as technology developmen and job efficiency. We feedback the results of these surveys and progress of measures taken for improvement in the User Meeting for customers.
1-4-2	Online strategy	Online strategy [Energy & Environment] We provide online surveillance of product operation and evaluation of predictors or potential signals of troubles, also operational status reporting for some customers. (e.g. electric power system) [Air-Conditioning & Refrigeration] We provide remote monitoring service through internet to some products, like power system, turbo chiller refrigeration machine and heat pump water heaters. This service include trouble sign diagnosis and generating an operational status report. Analyzing the cumulated operational status data, we also make a proposal to our customers further energy saving. [Engine] We remotely monitor the status of engine generating system via internet to find warning signs of trouble, and prevent it. Operational detait those reflects its current activity is reported to our clients.

	Innovation Management										
					unit	2011	2012	2013	2014	2015	coverage
1-5-1	R&D situation	R&D expense	Total		billions of yen	1,214	1,200	1,385	1,455	1,506	group
			% of sales		%	4.3	4.3	4.1	3.6	3.7	group
		employees of R&D posi	tion		FTEs	1300%	1300%	1300%	1300%	1300%	group
1-5-2	Open innovation case(1)) R&D collaborations with business with Southern Company, a major		lemonstratio	n test of CO	2 recovery	unit for the	power plar	nt in collab	oration
			-Shorter R&D period is contribut -Collaboration with the power co more efficiently. -Contribution to preventing globa	ompany enables us to utilize p	power plant o	operator's re	sources, sı	ich as know	-how, perso	onnel and t	technology
		Open innovation case(2)								
		Case	R&D collaborations with universit Cambridge University in the Unit analysis tool required for product	ed Kingdom and Massachuse	tts Institute	of Technolo	gy in the U	nited States	s, for joint c	levelopmer	
			-Fruit of the joint R&D are utilize -We can leverage talented resou -Reduction of CO2 emission and	irces and technologies in the	basic resea	rch areas.			wer generat	tion.	
) R&D collaborations with universit Corporation, and Okamura Corpo human being.								
			-The organic EL light is effective intelligent productivity", that allo -Human resources/technologies -Dissemination of the organic EL	wed us to make smooth prog in basic research fields and	gress from re resources ov	search phas wned by busi	e to demor	stration pha	ase.		
-5-3	Process innovation		Value chain innovation activity: v shortening work hours and reduc		on process s	treamlining a	and improve	ment in all o	domains, c	ontributing	; to
1-5-4	Environmental innovation		on High efficiency thermal power go for energy saving through achiev engaged in finding solutions for t	ving higher efficiency. Aiming	g at the top	global compa	iny in the a	rea of therm	nal power g		

-6-1	Supply chain structure	Spend analysis	We exercised spend analysis, and manage number of the suppliers and purchasing cost according to procurement item category.
-6-2	Critical suppliers	Critical suppliers	Every year we conduct a supplier chain assessment, in terms of quality, price, time for delivery and management (including ESG). This
			assessment allows us to classify the suppliers in 5 levels (A–E), by which we recognize those suppliers evaluated as A and B levels are the ones we should continue business with; those in C and D levels need improvement; and those in E level are the ones we should discontinue business. And in fact, we continue business in the following year with those A or B suppliers, and C and D suppliers who are able to demonstrate expected improvement, as key suppliers.
-6-3	Supply chain policy	Supply chain policy	
0.5			In June 2010, MHI drew up the MHI Group Supply Chain CSR Promotion Guidelines, and provided MHI's business partners with information about CSR activities and programs that are designed to promote a consistent approach to CSR throughout the supply chain. The Guideline are divided into five points that include comprehensive compliance and promotion of corporate ethics, and assurance of product safety and quality, cost, delivery schedule (QCD), enhanced technological development capabilities, and considerations regarding human rights and workplace safety. Business partners are expected to embrace the MHI Guidelines, which are discussed at dedicated presentations and are also available on the company website.
		Coverage	All of tier1 suppliers
		(Reference)	Promoting CSR Procurement http://www.mhi-global.com/company/csr/esg/social/business-partners/business-partners03.html
-6-4	Supply chain monitoring	Supply chain monito	ring
			In addition to the key supplier assessment system , we have introduced a business partner assessment system in 2012, aiming at optimizing supply chain and further enhancement of the collaboration with business partners. Targeting key partners in business domain, we assess 5 categories (quality, price, delivery time, technology, management (including ESG)) in the light of integrated company policies. Every year we conduct a supplier chain assessment, in terms of quality, price, time for delivery and management (including ESG). This assessment allows us to classify the suppliers in 5 levels (A–E), by which we recognize those suppliers evaluated as A and B levels are the ones we should continue business with; those in C and D levels need improvement; and those in E level are the ones we should discontinue business in the following year with those A or B suppliers, and C and D suppliers who are able to demonstrate expected improvement, as key suppliers.
-6-5	Environmental impact from transportation	Environmental impa	Set from transportation MHI, which handles cargo transportation of over 30 million ton-km per year, is a "specified consigner" according to the revised Act Concerning the Rational Use of Energy. For that reason, MHI is implementing an action plan towards energy conservation during transportation, such as by promoting modal shifts at works and improving load ratios. MHI is also working to streamline this plan, energy consumption, and consumption measured in basic units for energy. Energy consumption (measured in basic units for energy) in fiscal 2014 was 43.9 units, a 1.1 percent decrease from the amount of 45 units in the benchmark year of fiscal 2010.
-6-6	Conflict minerals	Basic Policy Concer	 ning Conflict Minerals Armed groups engaged in conflicts in the Democratic Republic of the Congo and neighboring countries have committed serious human rights abuses and acts of environmental destruction. This issue has caught the world's attention. Some of the proceeds from the minerals produced in this region (tin, tantalum, tungsten, and gold, hereinafter "conflict minerals") are thought to be a source of funding for these armed groups. MHI Group has no intention of abetting human rights abuses or environmental destruction by procuring raw materials, parts or products which contain the conflict minerals. We will continue to work with our customers, business partners, industry groups and others in efforts t avoid benefiting the armed groups.
		(Reference)	Basic Policy Concerning Conflict Minerals
			http://www.mhi-global.com/company/procurement/csr/index.html

	Strategy for Emerging Markets	
1-7-1	R&D in emerging markets	R&D in emerging markets There are totally 6 Global R&D Centers in Europe, Asia, USA, including Singapore, promoting opportunities for building relationship with overseas customers and research institutions, and creating business opportunity, in order to capture global market needs and discover seeds of most advanced technology. However, we are not directly involved in R&D activities in emerging/developing countries: our R&D activity is basically conducted in domestic research facilities.
		R&D design or engineering centers located in emerging markets country Singapore years since the opening 2 years
1-7-2	Product adaptation for emerging markets	Product adaptation case [Energy & Environment] Small and medium size gas turbine: In emerging countries where power grid infrastructure is still rather poor, there is a strong demand of small size distributed power sources. H-25 (HP: 28-42MW)(*), a small to medium size gas turbine, is a compact but highly efficient quality product fitting to the needs of emerging markets, and has been enjoying strong demand. In FY2014, there were order from China, Myanmar, India, Turkmenistan in FY2014, and Belarus in FY2015. (*) For reference, normally a large gas turbine for power generation has HP200- 300MW and above, mostly for use in developed markets. [Machinery, Equipment & Infrastructure] We developed a compact 1.5kW home air conditioner model for emerging markets in South-East Asia (compared to another model with 2.2kW for developed countries) to meet the needs of "keeping cool only for bedtime comfort". The model which places small electricity burden to the infrastructure fits to the use in an area with unreliable electricity.
1-7-3	Improving productivity	Conforming global standards
1 / 3		Globally apply various policies and criteria within the Group. More specifically: -Promotion to acquire ISO 14001, ISO9001 for environment and quality management -Adoption of the corporate policies and rules for CSR and compliance -Regular internal audit and guidance accordingly
		Technology introduction
		By transferring sophisticated manufacturing technology as is, such as machine work and assembly in Japanese factory, we have been achieving both high quality production capability and cost competitiveness. This approach taken in various business and products in which quality is essential. Also technology of our primary thermal power plant products, such as gas turbine, steam turbines, boilers, Flue Gas Desulfurization (FGD) plants and Selective Catalyst Reduction (SCR), has been introduced by providing license to manufacturers in China, Korea, India, etc.,.
		Improving labor productivity For maintaining high quality standard of Japan, a small group operation has been implemented; for developing skilled workers, Japanese engineer educators have been dispatched and overseas trainees have been accepted in Japanese sites. In the Vietnam aircraft manufacturer has established an in-house manufacturing technology school where Japanese instructors instruct and educate the Vietnamese employees for their talent development. On-site OJT is also provided, for facilitating early acquisition of the skills. OJT opportunity in Japan (Ooe Factory) is also provided for the Vietnamese employees, aiming at skill acquisition through mutual exchange of employees.
		Reviewing procurement agreements or inventory levels [Commercial Aviation & Transportation Systems] Inventory level is monitored periodically with predefined threshold and frequency. [Machinery, Equipment & Infrastructure] To keep its inventory levels low at our distributors in emerging markets, we periodically check their inventory status, and analyze the demand situation in the country.
1-7-4	Knowledge transfer	Transfer of knowledge, skills, technology from headquarters to its emerging market operations Under the Medium-Term Business Plan, MHI is trying to establish a global platform, aiming at standardizing technical information, information system, procurement and human resource management, including emerging markets.

	Environmental reporting							
1	Coverage and assurance	consolidated subsidiaries. Wh subsidiaries, such specific sc	ancial and non-financial information disclosu ten some non-financial information applies cope is defined separately. Non-financial inf oup companies are certified by the third par).	to either only MHI Ltd. o ormation subject to disc	or specific sco closure accou	ope of busi unts for 50-	ness at ou -75% in ave	ır erage.
2	Referenced guidelines	The International Integrated I	Sustainability reporting guideline G4″ Reporting Council ″Integrated reporting fra ″Environmental reporting guidelines FY201 al Responsibility					
_								
3	Environmental KPIs	KPI(1) Reduction in energy consumption	Target	Reduce the unit energe by 3% compared to FY		on in FY201	17	
		KPI(2)	Target	Reduce the unit water		n in FY2017	7	
		Reduction in water usage		by 3 % compared to F				
		KPI(3)	Target	Reduce the unit atmos)	
		Reduction in emissions of chemical substances		in FY2017 by 3 % com				
					l disposal rati	io of the er		
		KPI(4)	Target	Ensure that the landfil	•			
			Target	Ensure that the landfil group companies in Ja	•	nan 0.6 % in	FY2017.	
		KPI(4)	Target unit		•	<u>nan 0.6 % in</u> 2014	2015	cove
		KPI(4)	-	group companies in Ja	ipan is less th			cove
		KPI(4) Reduction in waste generation	unit	group companies in Ja 2011 2012	pan is less th 2013		2015	
		KPI(4) Reduction in waste generation KPI(1) Reduction in energy consumption KPI(2)	unit Japan: Performance Overseas Japan	group companies in Ja 2011 2012 s	2013 1	2014	2015 10.79:6.02	
		KPI(4) Reduction in waste generation KPI(1) Reduction in energy consumption KPI(2) Reduction in water usage	unit Japan: Performance Overseas	group companies in Ja 2011 2012 s	2013 1	2014	2015 10.79:6.02	×
		KPI(4) Reduction in waste generation KPI(1) Reduction in energy consumption KPI(2) Reduction in water usage KPI(3)	unit Japan: Performance Overseas Japan Performance Overseas	group companies in Ja 2011 2012 s : s	2013 1	2014 11.01 : 6.12 0.29 : 0.08	2015 10.79:6.02 0.27:0.07	k k
		KPI(4) Reduction in waste generation KPI(1) Reduction in energy consumption KPI(2) Reduction in water usage KPI(3) Reduction in emissions of chemical substances	unit Japan: Performance Overseas Japan	group companies in Ja 2011 2012 s : s	2013 1	2014	2015 10.79:6.02	k k
		KPI(4) Reduction in waste generation KPI(1) Reduction in energy consumption KPI(2) Reduction in water usage KPI(3)	unit Japan: Performance Overseas Japan Performance Overseas	group companies in Ja 2011 2012 s :: s	2013 1	2014 11.01 : 6.12 0.29 : 0.08	2015 10.79:6.02 0.27:0.07	

	Environmental Management									
2-2-1	Environmental policy	Environment Policy	As clearly laid out in provision 1 of its creed-"We strongly believe that the customer comes first and that we are obligated to be innovative partner to society."-MHI believes its primary purpose is to contribute to society through its R&D, manufacturing and o business activities. Accordingly, in the performance of its business activities the company shall embrace the awareness that it is member of society and, in all aspects of its business activities, it will strive to reduce burden on the environment and shall devote comprehensive technological capabilities to the development of technologies and products that will protect the environment, as it contributing to the development of a sustainable society.							
		Coverage	MHI Group							
		(Reference)	Basic Policy on Environmental Matters, Action http://www.mhi-global.com/company/csr/esg							
2-2-2	Environmental management system	Chief executive	Seiji Izumisawa, Senior Vice President, Techno	logy Strat	egy Office					
		Committee	Environmental committee							
				unit						
		ISO14001 certificatio Other certification Environmental audit	MHI Domestic Group company Domestic Group company Overseas EcoAction 21 K-EMS (Certification by City of Kobe) M-EMS (MHI original environmental managen MHI conducts companywide internal environmental managen MHI conducts companywide internal environmental managen MHI conducts companywide internal environmental managen	on-site ver s, plants a tal Commit	100.0 * Integrated companywide certification 67.1 * 51/76 companies 19.2 * 33/162 companies 3.9 * 3/76 domestic group company 3.9 * 3/76 domestic group company 5.3 * 4/76 domestic group company 5.3 * 4/76 domestic group company s at works, plants and districts in Japan to ensure compliance with environmental rification of operational conditions. Audits are performed by teams of auditors from and districts being audited. Results on environmental performance and ttee, through which they are shared with the rest of the company. The audits					
		Reporting on breache		dits were	being addressed and steps were being taken to improve the level of management.					

	Environmental Management									
2-2-3	Environmental management in	Environmental man	agement in each sites							
	each sites		MHI has prepared and uses an ISO-based manual for each works, plants and districts, encompassing such issues as risk identification methods, daily management procedures and contingency plans. At each works, plants and districts, emergency response drills are carried out to confirm the effectiveness of response procedures for emergencies such as oil spills and earthquakes. In the event of any crisis, the company's in-house crisis management information system is prepared to quickly convey information to the President.							
2-2-4	Environmental action	Fostering environm	ental awareness							
			At MHI, each works and plants formulates environmental education to employees. In addition to the internal environmental a management procedures and handling emo	uditor training pr	rogram organi	zed by our He	ad Office, specialized tr	raining that deals with daily		
2-2-5	Environmental action	Activities for enviro	onmental Preservation							
			Supporting conservation survey for logger	head turtle in da	nger of extine	ction				
			Promoting forest conservation and non-n							
		(Reference)	Initiatives to Preserve Biodiversity	•						
			http://www.mhi-global.com/company/csr/esg/environment/management/management04.html							
2-2-6	Environmental accounting	Environmental Acc	ounting in FY2015		Cost In	vestment Eco	onomic benefit			
			1.Production activities	million yen	4420.2	2918.1	637.5			
			①Pollution control	million yen	1425.7	819.6	-			
			②Global environmental preservation	million yen	534.8	1904.7	56.6			
			③Recycling	million yen	2459.7	193.8	580.8			
			2.Upstream and downstream costs	million yen	3.1	-	-			
			3.Management activities	million yen	1105	14.5	-			
			4.R & D	million yen	6339.7	1668.6	-			
			5.Public and social activities	million yen	209	-	-			
			6.Environmental remediation	million yen	284.7	362.5	-			
			Total	million yen	12361.7	4963.7	637.4			

2-3-3 Environmental product declaration 2-3-4 Environmental product declaration 2-3-4 Environmental product declaration 2-3-4 Environmental product declaration 2-3-5 Environmental product declaration 2-3-6 Life cycle assessment Environmental product declaration 2-3-7 Life cycle assessment Environmental product declaration 2-3-8 Environmental product declaration CO2 reductions attained by the use of our representative products. The reduction achieved in FY2015 was about 46 million ton, in comparison with the level of 1990. 2-3-3 Environmental criteria of products Reseassment of environmental insext. Mill formally established "Baic Polices of Manufacturing Product Adoptable to Environment" (not disclosed) in 2005, is one of the attender declaration demandactoring product declaration (Saster Police) and garement with our customers. 2-3-4 Environmental oritoria of products Reseassment of environmental insext. Mill formally established "Baic Polices of Manufacturing Product Adoptable to Environment" (not disclosed) in 2005, is one of the attender declaration product development. Listende as follows. based on a product characteristics or purpose of product. Mill formally and select the environment listende as follows. Insext on agreement with our customers. 2-3-4 Environmental product declaration		Product Stewardship	
http://www.minigubal.com/company/our/seg/environment/management/2html Chif oxecutive Segi Jurmisawa, Senior Vice President, Technology Strategy Office 2:3-2 Life cycle assessment Life cycle stages indukted LOA 2:3-3 Life cycle assessment Life cycle stages indukted LOA 2:3-3 Environmental enterio of products Reference) 2:3-3 Environmental enterio of products Assessment of environmental impact 2:3-3 Environmental enterio of products Assessment of environmental impact Environmental enterio of products Assessment of environmental impact Manufecturing product Adoptable to Environment ² (not disclosed) in 2006, so one of the standards for producting and manufacturing guidelines commonation integration with our outcoment. 2:3-3 Environmental enterio of products Assessment of environmental impact. Mile Charles and the charles and tochnologia used for mitizating antivemontal impact. Heready and balaver integration and the charles and tochnologia used for mitizating antivemontal impact. Heready and balaver integration and tochnologia used for mitizating antivemontal impact. Heready and addiversity and ealer the environment integration. Heready and and the web balaver particle and the standards for products and tochnologia used for mitizating antivemontal impact. Environmental product declaration Environmental enteris of products and tochnologia used for on mitizating antivenery	2-3-1	Product stewardship policy	
2-3-2 Life cycle assessment Life cycle asse			http://www.mhi-global.com/company/csr/esg/environment/management/management02.html
Every year we calculate amount of CO2 reduction takined by the use of our representative products. The reduction achieved in FY2015 was about 46 million ton, in comparison with the level of 1990. (Reference) CO2 Reductions with MH Group Product Usage (FY2014) thts://www.mhi-stobal.com/company/csr/esr/esr/environment/stobalwarming/stobalwarwarwarwarwarwarwarwarwarwarwarwarwarw			
Every year we calculate amount of CO2 reduction takined by the use of our representative products. The reduction achieved in FY2015 was about 46 million ton, in comparison with the level of 1990. (Reference) CO2 Reductions with MH Group Product Usage (FY2014) thts://www.mhi-stobal.com/company/csr/esr/esr/environment/stobalwarming/stobalwarwarwarwarwarwarwarwarwarwarwarwarwarw	2-3-2	Life avale accessment	Life evels starges included LCA
2-3-3 Environmental oriteria of products Assessment of environmental impact MHI formally established "Basic Polices of Manufacturing Product Adoptable to Environment" (not disclosed) in 2005, as one of the standards for products and technologies useful for mitigating environmental impact. Namely, all the items listed above have been aircady embedded in product development, business processes and proposal to and agreement with our customers. Environmental oriteria of groducts Environmental oriteria of groducts We confirm applicability and select the environment elements listed as follows, based on a product characteristics or purpose of product development/ use of alternative resource. (i) Elements related to may energy, alternative energy, energy asing, weight reduction, durability enhancement, and use of less hazardous reaturial and/ rule or product sets of potential varies of afforshive energy, energy asing, weight reduction, durability enhancement, and use of less hazardous reaturial and/ rule of potential varies of afforshive resource. (ii) Elements related to waste management including recycling and other environmental improvement. (iii) Elements of potential varies of afforshive endor, noice, and variation at the time of product use or manufacturing. (iv) Elements of optimality affecting air, weter quality, soll, and underground water at time of product use or manufacturing. (iv) Elements product declaration Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise datalis required for product tests, provisions and contracts, by going beyond the general Environmental Product Declaration in order to ensure the environmental and potenties and porformance to be met. As for a product for general public (B to C), we have air conditioner, that is fully compatible with Energy Saving Labeling Program authorized by Ministry of Economy, Trade and Industry (METI) and meeting area and for general public (B to C), we have air conditioner, thave air c	2-3-2		Every year we calculate amount of CO2 reduction attained by the use of our representative products. The reduction achieved in FY2015
2-3-4 Mill formally established "Basic Polices of Manufacturing Product Adoptable to Environment" (not disclosed) in 2005, as one of the standards for producing and manufacturing guidelines common arcoss the company, based on which we have been pursuing developing and delivering new products and technologies useful for mitigating environmental impact. Namely, all the items listed above have been already embedded in product development, business processes and proposal to and agreement with our customers. Environmental criteria of products We confirm applicability and select the environment elements listed as follows, based on a product characteristics or purpose of product development. (i) Elements related to: new energy, alternative energy, avaing, weight reduction, durability enhancement, and use of less hazardous material and/or use of atternative resource. (ii) Elements related to: new energy, alternative energy, and other environmental improvement. (iii) Elements related to: new energy, alternative energy, and other environmental improvement. 2-3-4 Environmental product declaration Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise details required for product tests, provisions and optication by of Economy, Trade and Industry (METI) and meeting the energy- saving standard 100%. 2-3-4 Collaction and recycling of used products Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise details required for product tests, provisions and opticates, by going beyond the general Product Declaration in order to ensure the environmental standards and performance to be met. As for a product for genoral public (B to C), we have air conditioner, that is fully comp			
2-3-4 Mill formally established "Basic Polices of Manufacturing Product Adoptable to Environment" (not disclosed) in 2005, as one of the standards for producing and manufacturing guidelines common arcoss the company, based on which we have been pursuing developing and delivering new products and technologies useful for mitigating environmental impact. Namely, all the items listed above have been already embedded in product development, business processes and proposal to and agreement with our customers. Environmental criteria of products We confirm applicability and select the environment elements listed as follows, based on a product characteristics or purpose of product development. (i) Elements related to: new energy, alternative energy, avaing, weight reduction, durability enhancement, and use of less hazardous material and/or use of atternative resource. (ii) Elements related to: new energy, alternative energy, and other environmental improvement. (iii) Elements related to: new energy, alternative energy, and other environmental improvement. 2-3-4 Environmental product declaration Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise details required for product tests, provisions and optication by of Economy, Trade and Industry (METI) and meeting the energy- saving standard 100%. 2-3-4 Collaction and recycling of used products Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise details required for product tests, provisions and opticates, by going beyond the general Product Declaration in order to ensure the environmental standards and performance to be met. As for a product for genoral public (B to C), we have air conditioner, that is fully comp			
2-3-4 Environmental product declaration Environmental product declaration Environmental product declaration Environmental product declaration Environmental product declaration Since majority of our product sets, provisions and contracts, by going beyond the general public (B to C), we have air conditioner, that is fully compatibility of revenue 2-3-5 Collection and recycling of used products Collection and recycling of used products Since majority of our product ser industrial product for B to B, general product take back program is not implemented. As for a product by the program is not implemented. As for a product by the program is not implemented. As for a product for general public (B to C), we have air conditi	2-3-3	Environmental criteria of products	MHI formally established "Basic Polices of Manufacturing Product Adoptable to Environment" (not disclosed) in 2005, as one of the standards for producing and manufacturing guidelines common across the company, based on which we have been pursuing developing and delivering new products and technologies useful for mitigating environmental impact. Namely, all the items listed above have been already
2-3-4 Environmental product declaration Environmental product declaration Environmental product declaration Environmental product declaration Environmental product declaration Since majority of our product sets, provisions and contracts, by going beyond the general public (B to C), we have air conditioner, that is fully compatibility of revenue 2-3-5 Collection and recycling of used products Collection and recycling of used products Since majority of our product ser industrial product for B to B, general product take back program is not implemented. As for a product by the program is not implemented. As for a product by the program is not implemented. As for a product for general public (B to C), we have air conditi			Environmental oritoria of producto
2-3-5 Collection and recycling of used products Collection and recycling of used products Collection and recycling of used products Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise details required for product tests, provisions and contracts, by going beyond the general Environmental Product Declaration in order to ensure the environmental standards and performance to be met. As for a product for general public (B to C), we have air conditioner, that is fully compatible with Energy Saving Labelling Program authorized by Ministry of Economy, Trade and Industry (METI) and meeting the energy-saving standard 100%. 2-3-5 Collection and recycling of used products Collection and recycling of used products are industrial products for B to B, general product take back program is not implemented. As for a product for general public (B to C), we have air conditioner which is subject to Japanese Law for Recycling of Specified Kinds of Home Appliances, thereby we collect it in accordance with the law.			 We confirm applicability and select the environment elements listed as follows, based on a product characteristics or purpose of product development/improvement. (i) Elements related to: new energy, alternative energy, energy saving, weight reduction, durability enhancement, and use of less hazardous material and/or use of alternative resource. (ii) Elements related to: waste management including recycling, and other environmental improvement. (iii) Elements of potential cause of: offensive odor, noise, and vibration at the time of product use or manufacturing.
2-3-5 Collection and recycling of used products Collection and recycling of used products Collection and recycling of used products Since majority of our products are industrial products for B to B, we need confirmation with each customer regarding precise details required for product tests, provisions and contracts, by going beyond the general Environmental Product Declaration in order to ensure the environmental standards and performance to be met. As for a product for general public (B to C), we have air conditioner, that is fully compatible with Energy Saving Labelling Program authorized by Ministry of Economy, Trade and Industry (METI) and meeting the energy-saving standard 100%. 2-3-5 Collection and recycling of used products Collection and recycling of used products are industrial products for B to B, general product take back program is not implemented. As for a product for general public (B to C), we have air conditioner which is subject to Japanese Law for Recycling of Specified Kinds of Home Appliances, thereby we collect it in accordance with the law.			
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products Since majority of our products are industrial products for B to B, general product take back program is not implemented. As for a product for general public (B to C), we have air conditioner which is subject to Japanese Law for Recycling of Specified Kinds of Home Appliances, thereby we collect it in accordance with the law.			% of revenue Less than 5%
products Since majority of our products are industrial products for B to B, general product take back program is not implemented. As for a product for general public (B to C), we have air conditioner which is subject to Japanese Law for Recycling of Specified Kinds of Home Appliances, thereby we collect it in accordance with the law.			
% of revenue Less than 5%	2-3-5		Since majority of our products are industrial products for B to B, general product take back program is not implemented. As for a product for general public (B to C), we have air conditioner which is subject to Japanese Law for Recycling of Specified Kinds of Home Appliances,
			% of revenue Less than 5%

	Climate Change		
2-4-1	Climate change governance	Chief executive	Seiji Izumisawa, Senior Vice President, Technology Strategy Office
		Committee	Environmental committee
		Risk management mea	
			Climate change risks relevant to entire MHI Group, such as risks associated with environmental regulations of Green House Gas emission, are addressed and taken care by Environmental Committee and Management Audit Department under the corporate governance framework and in collaboration with other departments, depending on level of materiality and characteristics of the risks.
		CDP submission	We have submitted a CDP response from FY2014, and the evaluation of 2015 was 69E.
2-4-2	Climate change risks	Climate change risks	 We face a risk of production delays stemming from the impact of suspended operations at MHI Group or supplier factory facilities that have been affected by weather anomalies, typhoons, torrential rains, droughts, or other manifestations of climate change in countries worldwide. Regulation-related risks and opportunities are the factors with the biggest impact on MHI Group. For example, regulations aimed at curbing CO2 emissions have the effect of intensifying competition for improved fuel economy and efficiency in the fields of machinery and industrial plants, two of our mainstay areas of business. By contrast, regulations that impose restrictions on CO2 emissions from power generating plants have a significant impact on our business strategy because we anticipate they will lead to growth in orders for nuclear power plants and high-efficiency gas turbines, which consume less fuel per unit of power generated.
2-4-3	Climate change opportunities	Climate change opport	unities •In a move aimed at reinforcing regulatory frameworks and implementing regulations on CO2 emissions from thermal power generating plants, on August 3, 2015, US President Barack Obama announced steps to revise the Clean Air Act and launch the Clean Power Plan with a set of new Carbon Pollution Standards. The MHI Group has developed and begun supplying generating plants powered by high-efficiency gas turbines as well as systems for the recovery of CO2 from power plant exhaust gases, and considers emissions regulations overseas to be a significant business opportunity. •To cope with new regulations on refrigerants, the MHI Group is investing in the development of high-performance, low-GWP refrigerants that will facilitate reductions in CO2 emissions.
2-4-4	Climate change products	Products and Technol	bgies that Reduce Environmental Impact MHI is working to create a low-carbon society across a broad spectrum of fields, including large-scale power generation technologies such as highly efficient thermal power generation plants and nuclear power plants; power generation systems that utilize wind, geothermal, and other renewable energies; ships and transportation systems for improving the efficiency of the transportation sector; and high energy-saving air-conditioning systems that use heat pump technology. CO2 reductions from the fiscal 1990 level through the use of MHI's products in fiscal 2015 came to about 46 million tons.
		(Reference)	Products and Technologies that Reduce Environmental Impact http://www.mhi-global.com/company/csr/esg/environment/environmental-impact/environmental-impact01.html

	Water Risk			
2-5-1	Water risk governance	Chief executive	Seiji Izumisawa, Senior V	/ice President, Technology Strategy Office
		Committee	Environmental committe	e
2-5-2	Water risk management	Management of water	None of the MHI's factor processes does not requ	ries are located in water stress areas. Since water is not a key ingredient of our products, and our production ire large volume of water, our position in risk management for water resource is not so proactive in this aspect, but ected from entire MHI Group and used for promoting water saving.
		Management of water		and treated in accordance with relevant laws and regulations.
		Management of chang		ater price nation of any regulation change or revision is obtained, we take appropriate action promptly as necessary. To g to Group companies, we are recommending them to capture data related to their water use.
		Conflict to stakeholde	MHI Group's factories ar However we are contribu	e located in water stress areas and there is no conflict of interest in water resource with our stakeholders. uting to water resources conservation of local communities. For example, our factory in Sagamihara in Kanagawa ticipating in community volunteer activity for protecting forest as water source.
2-5-3	Water quality management	plants / sites sensitiv	e in terms of water quality	
			Takasago Machinery	Location Hyogo, Japan Main water quality parameter COD(Chemical Oxygen Demand), T-N (Total Nitrogen), T-P (Total Phosphorus)
			Kobe Shipyard & Machinery Works	Location Hyogo, Japan Main water quality parameter COD(Chemical Oxygen Demand), T-N (Total Nitrogen), T-P (Total Phosphorus)
			Hiroshima Machinery	Location Main water quality parameter COD(Chemical Oxygen Demand), T–N (Total Nitrogen), T–P (Total Phosphorus)
2-5-5	Water Used During Products' Li Cycle	fe Products contribute t	For example, desalination	n plants for converting sea water into plane water are often built in combination with power plants constructed in er resource is limited. Combining our products from wide range of areas, we have been delivering solution for the es.

Biodiversity	
Biodiversity impact	Key business facility located in an area with rich biodiversity
	Tanegashima island in Kagoshima prefecture, where a key facility of the MHI's Space Business is located, is recognized one of the major spawning fields of loggerhead turtles (Caretta caretta), identified as Vulnerable species on the International Union for Conservation of Nature and Natural Resources red list and globally concerned its extinction. Because of that, from 2015 we are collaborating with an international environment NGO for individual identification research of the loggerhead turtles.
	Potential impacts to biodiversity in consequence of business activities and use of products
	CO2 reduction by offshore wind turbine proposal of energy optimization with an introduction of the energy management system; and CO2 collecting device fuel gas CO2 capture Process.

			unit	2011	2012	2013	2014	2015
GHG Emissions (Scope1)	Direct greenhouse gas emissions(Scope1)	Performance	ton	160,169	155,349	151,200	238,803	185,951
		Coverage	%	77	72	70	90	92
		Assurance				doı	mestic only	
			unit	2011	2012	2013	2014	2015
GHG Emissions (Scope2)	Indirect greenhouse gas emissions(Scope2)	Performance	ton	277,066	270,021	557,700	650,965	606,087
· · ·		Coverage	%	77	72	70	90	92
		Assurance				doı	mestic only	
	HG Emissions (Scope1)		HG Emissions (Scope2) Indirect greenhouse gas emissions(Scope2) Performance Coverage	HG Emissions (Scope2) Indirect greenhouse gas emissions(Scope2) Performance ton Coverage %	HG Emissions (Scope2) Indirect greenhouse gas emissions(Scope2) Performance ton 277,066 Coverage % 77	HG Emissions (Scope2) Indirect greenhouse gas emissions(Scope2) Performance % 77 72 Coverage % 77 72 Unit 2011 2012 Coverage % 77 72	Coverage Assurance % 77 72 70 do unit 2011 2012 2013 Indirect greenhouse gas emissions(Scope2) Performance Coverage ton 277,066 270,021 557,700 Coverage % 77 72 70	Coverage Assurance % 77 72 70 90 domestic only unit 2011 2012 2013 2014 HG Emissions (Scope2) Performance Coverage ton 277,066 270,021 557,700 650,965 Coverage % 77 72 70 90

	Energy Consumption								
				unit	2011	2012	2013	2014	2015
2-8-1	Energy consumption	Energy consumption	Performance	MWh	1,498,831	1,474,095	1,707,017	2,521,425	2,044,132
			Coverage	%	77	72	70	90	92
			Assurance				d	lomestic only	
				unit	2011	2012	2013	2014	2015
-8-2	Electricity purchased	Electricity purchased	Performance	MWh	766,802	731,045	989,670	1,043,459	1,106,660
			Coverage	%	77	72	70	90	92
			Assurance				d	lomestic only	
				unit	2011	2012	2013	2014	2015
		Green power purchased	Performance	MWh	1.000	1.000	1,000	1.000	1,000

	Waste / Pollution								
				unit	2011	2012	2013	2014	2015
-9-1	Waste generation	Waste generation	Waste generation	t	129,000	131,661	123,195	138,000	139,000
			Recycle rate	%	90	88	88	86	87
			Coverage	%	77	72	61	39	36
		*Excluding infectious waste, disposed PCB and asbestos							
				unit	2011	2012	2013	2014	2015
9-2	Hazardous waste generation	Hazardous waste generation	Performance*	t			2,800	3,651	3,909
			Coverage	%			61	39	36
		*Toxic waste that requires specific control, infectious was	ste, disposed PCB and asb	estos					
				unit	2011	2012	2013	2014	2015
				+	2,962	2,801	1,831	1,184	1,546
9-3	VOC emissions	VOC emissions	Performance	L	2,002	2,001	1,001	1,104	1,040

	Social Reporting									
3-1-1	Coverage and assurance	consolidated subsidiarie	ne financial and non-financial informa es. When some non-financial informa ific scope is defined separately. Non	ation applies to	either only	MHI Ltd. o	r specific sc	ope of busi	ness at oui	r
3-1-2	Referenced guidelines	The International Integ	ive [«] Sustainability reporting guidelin rated Reporting Council [«] Integrated ment [«] Environmental reporting guid Social Responsibility	reporting fram						
3-1-3	Social KPIs	KPI(1) Number of compliance report KPI(2)	Target Target year Target Target	unit number	255 2020					
		Number of female manager KPI(1)	Target year	year unit	2020	2012	2013	2014	2015	coverage
		Number of compliance report KPI(2) Number of female manager	Performance Performance	number number			240	185 85	131 104	group MHI

	Respect for Human Rights		
3-2-1	Human rights policy	Human rights policy	The Mitsubishi Heavy Industries group endeavors to fulfill its responsibilities for the protection of human rights in order to continue truly contributing to social progress in accordance with the MHI creed. We act in line with the "Guiding Principles on Business and Human Rights" adopted by the U.N. Human Rights Council and endeavor never to act in ways that elicit or facilitate human rights violations by others or other negative actions or effects.
		Coverage	MHI Group
		(Reference)	MHI Basic Policy on Human Rights http://www.mhi-global.com/company/csr/policy/ourpolicies/humanrights.html MHI Group Global Code of Conduct http://www.mhi-global.com/company/aboutmhi/policy/conduct.html
3-2-2	Management structure related human rights	Chief executive	Mutsuo Hiroe, Executive vice president, in charge of HR
		Committee	Committee for Raising Awareness of Human Rights
		Training	Human rights awareness training is held each year for new employees and newly appointed managerial staff, such as managers and deputy managers. This training handles themes related to human rights issues and harassment, including fundamental knowledge and points to be aware of. In fiscal 2014, approximately 320 new recruits and 1,500 newly appointed managers and supervisors participated in human rights awareness training. In order to prevent "power harassment" (workplace bullying and harassment), we continued to hold an e-Learning course that was introduced in fiscal 2010, and have also been working to educate the rest of the MHI Group since fiscal 2011.
3-2-3	Grievance mechanism	Grievance mechanism	External hotline was established in December 2011 in addition to the internal hotline. This was followed by the sequential establishment of Harassment Contact Hotlines inside and outside of the company starting in January 2012 as a measure to respond to "power harassment" (workplace bullying & harassment), which is becoming an increasingly serious social issue.
		Coverage	Employees (including contract employees) of MHI and all Group companies, and business clients

Diversity and Equal opportunity (At the end of the fiscal year) Total (At the end						unit	2011	2012	2012	2014	2015	oovoroo
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Furthermore, in the future MHI will continue to make systematic efforts to improve equipment and update outmoded facilities in ord		Occupational Health and Safety	Scope of Policy (Reference) Fatalities LTIFR OIFR Number of Industrial acc Working hour Certification of Occupat	MHI embraces a basic pol conviction that life is prec every effort to safety in c health is the basis upon w in body. Based on these p safe, pleasant workplaces MHI Group http://www.mhi-global.co Employees Contractors Employees Contractors Employees cidents tional Health and Safety Research and Innovation certificate and are operat In order to reduce the risl each works. These assess are also implementing safe hands-on equipment that nine works including the N	cious, and carry preating outstan which all else de principles, we op <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/</u>	out measures t ding products t pends, and ensi- perate an occup licy/safety_heal unit llions of hours nama district ar il health and saf al accidents, MI ted to tasks and or entry-level e ole to actually e rd & Machinery	that prioritize s hat contribute f ure that all emp ational health a 2011 1 0.17 0.44 0.04 53 128 d chemical/soc fety management HI makes impro d equipment, ar mployees and c xperience accio Works and Kob	afety and are a co the develop loyees have co nd safety man 2012 0 1 0.06 0.21 0.01 33 126 sial infrastructu nt system aimi vements based d are mainly for ther people. T dent simulation e Shipyard & N	appropriate to ment of societ omfortable wor agement syste 2013 2 1 0.16 0.32 0.05 57 124 ure local const ng at constant bis education his education his hands- Machinery Worl	each position a y; (3) Maintain kplaces that e em throughout 2014 0 0.09 0.19 0.05 29 104 cruction divisio ly improving the s of risk assess safety and ma utilizes visual le on equipment (s.	and location; awareness tl enable them t the company 2015 0 0.11 0.45 0.04 34 108 ns acquired C ne system. ssments imple nufacturing s learning mate has been ins	(2) Devo hat soun o be sou to creat <u>covera</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>CHSAS18</u> emented ectors. V rials and stalled at
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		Occupational Health and Safety	Scope of Policy (Reference) Fatalities LTIFR OIFR Number of Industrial acc Working hour Certification of Occupat	MHI embraces a basic pol conviction that life is prec every effort to safety in c health is the basis upon w in body. Based on these p safe, pleasant workplaces MHI Group http://www.mhi-global.co Employees Contractors Employees Contractors Employees cidents tional Health and Safety Research and Innovation certificate and are operat In order to reduce the risk each works. These assess are also implementing safe hands-on equipment that nine works including the N Furthermore, in the future	cious, and carry preating outstan which all else de principles, we op <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/po</u> <u>m/company/</u>	out measures t ding products t pends, and ensi- perate an occup licy/safety_heal unit llions of hours nama district ar il health and saf al accidents, MI ted to tasks and or entry-level e ole to actually e rd & Machinery	that prioritize s hat contribute f ure that all emp ational health a 2011 1 0.17 0.44 0.04 53 128 d chemical/soc fety management HI makes impro d equipment, ar mployees and c xperience accio Works and Kob	afety and are a co the develop loyees have co nd safety man 2012 0 1 0.06 0.21 0.01 33 126 sial infrastructu nt system aimi vements based d are mainly for ther people. T dent simulation e Shipyard & M	appropriate to ment of societ omfortable wor agement syste 2013 2 1 0.16 0.32 0.05 57 124 ure local const ng at constant bis education his education his hands- Machinery Worl	each position a y; (3) Maintain kplaces that e em throughout 2014 0 0.09 0.19 0.05 29 104 cruction divisio ly improving the s of risk assess safety and ma utilizes visual le on equipment (s.	and location; awareness tl enable them t the company 2015 0 0.11 0.45 0.04 34 108 ns acquired C ne system. ssments imple nufacturing s learning mate has been ins	(2) Devo hat soun o be sou to creat <u>covera</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> <u>MHI</u> OHSAS18

3-3-5	Health Management
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Health and safety polic	
Thealth and Salety point	Policy of Safety and Health
	http://www.mhi-global.com/company/policy/safety_health.html
Chief executive	
	Each head of business domains
Health promoting prog	ram

Actions are taking place based on the occupational health and safety management plan, including targets such as days of absence from work due to illness.

Promotion of using health management promotion tool (KEMPO) in collaboration with a health insurance union
Initiative for improving completion rate of participating in specific health guidance, from initial interview till the end of guidance.
Various health promotion plan and execution in local areas using a health distribution map

	Human Capital Development									
-1	Human capital management	Focus area on hum	nan capital management							
			Amid its efforts to accelerate globalizati	ion and revise its business model,	MHI recogn	nizes that				
			diversity in human resources is core to							
			diversity management, centering on rec	ruiting and cultivating global huma	n resources	s and				
			providing opportunities for female emplo	oyees.						
		Human capital perf	formance indicators							
			Number of hours spent in trainings per e		MHI)					
			Training cost per employees 57kild	os of yen(FY2015/MHI)						
-2	Human capital development	Program (1)								
2		Frogram (1)	Global management training: Education	program for employees of potentia	loverseas	assignment	candidates	learning m	anagemen	t ekille at
			overseas group companies and acquiring		00013003	assignment	Carraidates	, icariing in	anagemen	c skins ac
		Bene	efits Acquisition of business skills and knowle	edge/understanding of intercultura	al managem	ent facilitat	e he/she to	o achieve a	result in e	arly stage
			of their career as a global manager.							
		Attendance	40 employees							
		Program (2)								
			Younger employee overseas assignment	· Young employees are sent to ov	erceac grou	in company	or overcoo	a partner of	ampany for	
			months			ap company	UI UVEISEA	s partiter co	Sinparty TO	rtwo
			months.			ip company	or oversea	s partner og	Shipany tor	r two
		Ben			-					
		∎Bene	efits Through improvement of global responsi	iveness and fostering awareness a	s a global h					
		∎Bene		iveness and fostering awareness a	s a global h					
		■Bene Attendance	efits Through improvement of global responsi	iveness and fostering awareness a	s a global h					
			efits Through improvement of global responsi will be able to contribute to execute th	iveness and fostering awareness a	s a global h					
		Attendance	efits Through improvement of global responsi will be able to contribute to execute th 12 employees	iveness and fostering awareness a le global strategy of the entire org	s a global h anization.	uman resou	urce in early	2014	neir career	, he/she
-3	Training and development inputs	Attendance Total training cost	efits Through improvement of global responsi will be able to contribute to execute th 12 employees	iveness and fostering awareness a le global strategy of the entire org unit millions of yen	s a global h anization. 2011 1,270	uman resou 2012 1,350	2013 1,000	2014 1,080	2015 1,100	, he/she <u>coverage</u> MHI
-3	Training and development inputs	Attendance Total training cost Training cost per e	efits Through improvement of global responsi will be able to contribute to execute th 12 employees employees	iveness and fostering awareness a le global strategy of the entire org unit <u>millions of yen</u> kilos of yen	s a global h anization. 2011 1,270 39	2012 1,350 43	2013 1,000 45	2014 1,080 51	2015 1,100 57	, he/she <u>coverage</u> <u>MHI</u> MHI
-3	Training and development inputs	Attendance Total training cost Training cost per e	efits Through improvement of global responsi will be able to contribute to execute th 12 employees	iveness and fostering awareness a le global strategy of the entire org unit millions of yen	s a global h anization. 2011 1,270	uman resou 2012 1,350	2013 1,000	2014 1,080	2015 1,100	, he∕she <u>coverage</u> MHI
		Attendance Total training cost Training cost per e Number of hours s	efits Through improvement of global responsi will be able to contribute to execute th 12 employees employees	iveness and fostering awareness a le global strategy of the entire org unit <u>millions of yen</u> kilos of yen	s a global h anization. 2011 1,270 39	2012 1,350 43	2013 1,000 45	2014 1,080 51	2015 1,100 57	, he/she <u>coverage</u> <u>MHI</u> MHI
-3	Training and development inputs Human capital KPIs	Attendance Total training cost Training cost per e	efits Through improvement of global responsive will be able to contribute to execute the 12 employees employees pent in trainings per employees	iveness and fostering awareness a le global strategy of the entire org unit millions of yen kilos of yen hours	s a global h anization. 2011 1,270 39 43	2012 1,350 43 38	2013 1,000 45 55	2014 1,080 51 59	2015 1,100 57 65	, he/she coverage MHI MHI MHI
		Attendance Total training cost Training cost per e Number of hours s	efits Through improvement of global responsive will be able to contribute to execute the 12 employees employees employees pent in trainings per employees After finishing the English education procession of the	iveness and fostering awareness a le global strategy of the entire org- unit millions of yen kilos of yen hours	s a global h anization. 2011 1,270 39 43 m is quantit	2012 1,350 43 38 catively mea	2013 1,000 45 55	2014 1,080 51 59	2015 1,100 57 65	, he/she coverage MHI MHI MHI
		Attendance Total training cost Training cost per e Number of hours s	efits Through improvement of global responsive will be able to contribute to execute the 12 employees employees pent in trainings per employees	iveness and fostering awareness a le global strategy of the entire org- unit millions of yen kilos of yen hours ogram, effectiveness of the program	s a global h anization. 2011 1,270 39 43 m is quantit	2012 1,350 43 38 catively mea	2013 1,000 45 55	2014 1,080 51 59	2015 1,100 57 65	, he/she coverage MHI MHI MHI
		Attendance Total training cost Training cost per e Number of hours s	efits Through improvement of global responsive will be able to contribute to execute the 12 employees empl	iveness and fostering awareness a le global strategy of the entire org- unit millions of yen kilos of yen hours ogram, effectiveness of the program	s a global h anization. 2011 1,270 39 43 m is quantit	2012 1,350 43 38 catively mea	2013 1,000 45 55	2014 1,080 51 59	2015 1,100 57 65	, he/she coverage MHI MHI MHI
		Attendance Total training cost Training cost per e Number of hours s KPIs-quantitative	efits Through improvement of global responsive will be able to contribute to execute the 12 employees empl	iveness and fostering awareness a le global strategy of the entire org unit millions of yen kilos of yen hours ogram, effectiveness of the program verage is 100% of the English program	s a global h anization. 2011 1,270 39 43 m is quantit	2012 1,350 43 38 catively mea	2013 1,000 45 55	2014 1,080 51 59	2015 1,100 57 65	, he/she coverage MHI MHI MHI

Tale	ent Attraction and Retention										
					unit	2011	2012	2013	2014	2015	covera
Empl	loyee performance appraisal	Management by object	tives		%	57	57	58	57	58	MH
		Multidimensional perfo	rmance appraisal		%	43	43	42	43	42	MH
_					unit	2011	2012	2013	2014	2015	cover
Empl	loyment	New hired	Total			985	635	452	319	399	MI
				Male		905	574	408	301	374	M
					%	91.9	90.4	90.3	94.4	93.7	
				Female		80	61	44	18	25	M
					%	8.1	9.6	9.7	5.6	6.3	
		Total turn over rate			%	5.1	5.7	4.3	4.0	5.6	М
		Voluntary turn over ra			%	0.6	0.7	0.5	0.6	0.7	М
		Average employment p	periods		year	16.2	16.0	16.1	16.3	16.1	М
		Average hiring cost pe	ar amployees		millions of				0.7	0.7	М
		Average mining cost pe	ar employees		yen				0.7	0.7	IVII
					unit	2011	2012	2013	2014	2015	cove
Work	k−life balance	Number of employees	using programs that focus on w	ork-life balance							
			Childcare leave			236	265	226	205	219	М
				Male		13	16	10	17	20	М
			Childcare workshift			460	502	441	456	465	М
				Male		44	53	60	61	72	М
			Family-care leave			13	4	9	5	5	М
			Family-care work shift			9	11	8	13	14	M
				childcare leave	%	97.4	100.0	98.2	94.3	98.2	M
			Returning to work after		/0						
			Returning to work after Remaining in work after		%	97.1	96.4	99.1	95.5	96.0	M

	Social contribution		
3-6-1	Social contribution policy and focus areas	Social contribution policy	MHI Group used the opportunity of the publication of the Social and Environmental Report in 2004 to formulate the basic concepts for social contribution, stated as "We are obligated to be an innovative partner to society" and "We place importance on relationships with local communities based on mutual trust." The MHI policy for social contribution activities was released in 2007 based on extensive discussion and debate regarding the nature of public expectations as well as feedback from external sources. Various programs are being carried out in each region of Japan in accordance with the policy.
		Coverage (Reference)	MHI Group MHI Group policy for social contribution http://www.mhi-global.com/company/csr/esg/social/socialcontribution/society02.html
		Focus area (1) ■Relevance to business	Upbringing of the next generation MHI regards scientific technology is a source of growth, therefore children's loss of interests in and capacity of understanding science and reluctance to socialize as major, etc., may become challenges for company's human resource development in the future.
		Focus area (2) ■Relevance to business	Local contribution MHI executes business all over the world, therefore it is critical aspect for business continuity to live in harmony and establish high confidence with every local communities where we operate.
		Focus area (3) ■Relevance to business	Environment MHI business is global and encompassing developing/emerging economies, so that environmental consideration in business operation is critical for our business continuity.

				unit	2011	2012	2013	2014	2015	coverage
3-6-2	Social contribution input	Social contribution input	Total amount	millions of yen	2,096	1,480	1,478	1,899		MHI
			Category	Academic research	164	177	143	428		
				Education	596	503	494	596		
				Community	180	153	125	135		
				Sports	133	173	149	177		
				Others	1,023	474	566	563		
			Type of input	Cash contributions		749	373	770		
				In-kind giving		181	617	639		
				Employee volunteer		497	489	491		
				Management overheads		7	0	0		
		ratio of contribution input	to ordinary income	%	2.39	1.00	0.81	0.69		MHI

					unit	2011	2012	2013	2014	2015	coverage
3-6-3	Social contribution benefit	KPIs-Focus area(1)		Number of taking place				14	14		Group
		Cumulative total number of	f the science class participants.	Number of participants				8936	4,864		
		KPIs-Focus area(2)		Number of assistance		2	1	2	1	2	Group
		Records of natural disaster	r affected area assistance programs	Contributed amounts mi	llions of yen	725	29	33	10	5.9	
		KPIs-Focus area(3)		Number of taking place						4	Group
		Records of know-how trans	sfer programs of managing urban in	Number of participants						734	
		Benefits on business									
			 Experience of teaching in the sci motivates them. Early recovery of HHI Group criticity is the scinario of t	cal business region throug	,h assista	nce for natu	ral disaster	affected ar	ea.		