

Report on 10 principles & Caring for Climate 2009 (covered 2008 Apr. to 2009 Mar.)

【Statement】

Support for the United Nations (UN) Global Compact by the CEO	CSR Report 2009 P.5 http://www.nyk.com/english/csr/report/current/index.htm
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Report on 10 principles & Caring for Climate 2009

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【 Human Right 】

<http://www.nyk.com/english/csr/report/current/index.htm>

Principle	Action / System / Commitment	Performance / Outcome	Reference
1 & 2	Commitment: The NYK Line Business Credo requires that all NYK directors and employees demonstrate a respect for basic human rights. NYK Line Code of Conduct Chapter 7 (Respect for the Individual) / Article #20 (Anti-Discrimination Policy), #21 (Anti-Harassment Policy). Chapter – 7 Respect for the Individual 20.Anti-Discrimination Policy <i>NYK Line is committed to upholding the highest standards of respect for the individual. NYK Line members should not discriminate on the basis of gender, age, nationality, race, color, religion, social standing, genealogy, birthplace, occupation, appearance, or disability. Discriminatory language should also be avoided.</i> 21. Anti-Harassment Policy <i>NYK Line does not tolerate harassment in any form whatsoever, including through the disparagement of the opposite sex, abuse, molestation, gender discrimination, threats, or sexual harassment in work-related activities. Any NYK Line member subject to such harassment by any NYK Line member(s) or related persons should file a complaint directly with the Compliance Consultation Desk (Compliance and Risk Management Group, Compliance Team), Sexual Harassment Desk (Human Resources Group, HR Development Team) or the Yusen Chat Room. The company will immediately investigate the facts surrounding any complaint in such a way as not to place the victim(s) in an awkward position. Action will be taken as appropriate in accordance with the findings of the investigation.</i>		NYK Line Code of Conduct #20, 21 NYK Line Business Credo http://www.nyk.com/english/profile/mision/credo/index.htm
	System: We conduct a HR survey to most of our major group companies around the world once a year to review our current practices, and we address any issues that may arise. The survey began to move online from 2008 to provide for better efficiency and more effective use of the data.	Performance: We performed HR survey for 261 group companies in 2008.	http://www.nyk.com/english/csr/staff/land/
	We also have dedicated contacts (by Yusen Chat Room) for all employees, including temporary employees, who may have questions or concerns about treatment inside the company. Currently open to NYK and 58 Japan-based group companies, this system is being also expanded to our international group companies.	Performance: We promoted a compliance program that provides comprehensive coverage of all Japan-based and international group companies.	
	Action: We conducted a HR survey to most of our group companies. In the HR survey, we check if they observe the UN Global Compact, and have them correct any deviation.	Performance: No deviation found.	http://www.nyk.com/english/csr/staff/land/
	System: With respect to sexual harassment, corporate ethics and general compliance, we have a help line within Human Resources Group.		
	Action: We regularly offer trainings about human rights and sexual harassment. These trainings are open to employees of NYK affiliates as well as NYK. It is mandatory for new comers to company, new managers upon promotion to the position, and employees before transferred abroad.	Performance: We held 8 sessions of training about human rights and sexual harassment.	
	Action: Awareness inside NYK has improved about human rights and behavior considered appropriate. If a concern arises, the dedicated contacts (Yusen Chat Room) can easily be consulted.		http://www.nyk.com/english/csr/gvn/compliance/index.htm
1 & 2	Commitment: NYK Line Business Credo #7: Preservation of a Favorable Working Environment <i>We shall respect the diversity, personalities and individualities of our company staff members, and endeavor to maintain a favorable working environment for all.</i>		NYK Line Business Credo
	System and action: To remain attentive to the health-care needs of employees, we have a committee where representatives from the Human Resources Group and the labor union participate in meetings with the company doctor to handle health care-related issues. At the company clinic in the head office, our employees have physical examinations and health consultations.	Performance: We maintained the health of the employees by spring and autumn physical checkups in a year.	http://www.nyk.com/english/csr/staff/land/staff04.htm
	Action: We have introduced internet-based stress management tools that allow employees to check their own stress and help them maintain proper mental health.	Performance: We helped them maintain proper mental health.	http://www.nyk.com/english/csr/staff/land/staff04.htm
	Action: Crew members undergo checkups prior to boarding and also receive regular health checks on board. Captains lead onboard safety and sanitary committees to improve safety awareness and prevent injuries and accident on board.	Performance: We maintained the health of the crew is essential to the safe operation of ships.	http://www.nyk.com/english/csr/staff/se/crew03.htm

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【 Labor 】

<http://www.nyk.com/english/csr/report/current/index.htm>

Principle	Commitment/System/Action	Performance / Outcome	Reference
3	Commitment: NYK Line Business Credo #4 Observance of All Laws and Regulations <i>We are aware that all commercial enterprises can rightly be termed members of society, and as such, we shall make it our principle to act fairly, observe all laws and regulations, respect the integrity of local cultures and customs, and perform our business activities in compliance with a code of social ethics.</i>		NYK Line Business Credo
	System: We conclude a labor agreement with employees, that guarantees employees' right to organize a labor union and negotiate labor terms and conditions.		
	Action: In the HR survey to our group companies, we check if they observe the domestic laws, and address any issues that may arise.	Performance: No deviation found.	http://www.nyk.com/english/csr/staff/land/index.htm
4	Commitment: NYK Line Business Credo #4. Observance of All Laws and Regulations <i>We are aware that all commercial enterprises can rightly be termed members of society, and as such, we shall make it our principle to act fairly, observe all laws and regulations, respect the integrity of local cultures and customs, and perform our business activities in compliance with a code of social ethics.</i>		NYK Line Business Credo
	Action: Work/Life Balance (WLB) Promotion Committee includes employees at the general manager level as third-party committee members and works to coordinate companywide efforts to achieve numerical targets for overtime hours and vacation days taken and do the "no-overtime broadcasts" and conduct interviews with employees who record high levels of overtime and their superiors.	Performance: We provide an opportunity to think about work/life balance.	CSR Report 2009, page 38 http://www.nyk.com/english/csr/staff/land/staff03.htm
3&4	System/Action: We pay employees a salary and overtime pay, both of which are complied with the law. We conclude an agreement with the labor union every year, in which we limit the maximum volume of overtime work per month and year. We check if our group companies observe the labor laws concerned and have them correct any deviation.		http://www.nyk.com/english/csr/staff/land/staff03.htm
5	Commitment and system: We have a recruitment standard for employing university or national college graduates, requiring that all new employees be 20 years old or more.		http://www.nyk.com/recruit/group/ (Website in Japanese)
	Action: In the HR survey to our group companies, we check if they observe the domestic laws, and have them correct any deviation.	Performance: No deviation found.	
6	Commitment: NYK Line Code of Conduct Chapter 7 / Article #20. Anti-Discrimination Policy <i>NYK Line is committed to upholding the highest standards of respect for the individual. NYK Line members should not discriminate on the basis of gender, age, nationality, race, color, religion, social standing, genealogy, birthplace, occupation, appearance, or disability. Discriminatory language should also be avoided.</i>		NYK Line Business Credo
	Action: In the HR survey to our group companies, we check if they observe the domestic laws about the discrimination, particularly about the employment of individuals with disabilities, and address any issues that may arise.	Performance: The proportion of employees with disabilities and females in management positions continues to grow year by year.	CSR Report 2009, page 39 and Human Resources date http://www.nyk.com/english/csr/staff/land/index.htm
	Action: We have NYK Career club (NCC) as Reemployment program for retirees and NYK Friend Club (NFC) as Reemployment program for employees leaving the company for personal reasons for the purpose of providing skilled, ambitious employees with opportunity to continue to be part of the company.	Performance: We re-employed 5 persons under the NCC program; 2 persons under the NFC.	CSR Report 2009, page 38 and Human Resources date http://www.nyk.com/english/csr/staff/land/staff03.htm

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【 Environment 】

Principle	Commitment/System/Action	Performance / Outcome	Reference
7	Commitment: Under the recognition that safe vessel operations are indispensable for prevention of marine environmental pollution, we established the NYK environmental management vision to manage environmental risk and strike an optimal balance between the environment and the economy. Under this vision, the NYK Group Green Policy was formulated. Ensuring safe operation, preventing global warming and water pollution, and reducing environmental loads are the main points of this policy.		CSR Report 2009: Page 43
	System and Action: In April 2006, NYK Line introduced environmental management indicators called Ecoreport based on the guidelines issued by the IMO to measure and manage targets for fleet CO2 emissions. NYK's goal is to reduce CO2 emission intensity by at least 10% by FY 2013, compared with the level in FY 2006.	Environmental Management Indicator (Unit: g CO2/ton-km) VLCCs 2006: 3.4 2007: 3.3 2008: 3.2 Car Carriers 2006: 57.0 2007: 56.9 2008: 54.3 Containerships 2006: 14.0 2007: 13.2 2008: 12.8	CSR Report 2009: Page 44
	System and Action: NYK considers downtime per vessel, the time that a vessel is stopped because of an accident or problem, to be an important indicator of the degree to which safe ship operation has been achieved. Our goal is zero downtime, and ship and shore operations work together in a concerted fashion toward its achievement.	The average downtime per vessel in FY2008 was 12.8 hours, which is 20.2 hours less than that of FY 1993. Our goal is to achieve zero downtime.	CSR Report 2009: Page 29
	System and Action: NAV9000 is a proprietary safety management system that enables us to better discharge our safety and environmental responsibilities to our customers and the general public. It is used for both owned and chartered vessels. Under NAV9000, we ask vessels and companies (shipowners and ship management companies) to meet NYK requirements and standards, and we send employees with professional expertise to ships and companies for regular checks of compliance.	During FY 2008, we performed safety audits of 308 vessels and 36 shipowners and ship management companies, resulting in 2,898 improvements.	CSR Report 2009: Page 31
	Action: We conduct safety campaigns to ensure coordinated ship/shore efforts to achieve safe ship operation. The summer campaign is called Remember Naka-no-Se; the winter, Sail on Safety. During each campaign, a team of sales, operations, and technical staff visits vessels and endeavors to foster mutual understanding and greater safety awareness. As part of campaign activities, we hold two safety promotion meetings and safety seminars each year for partner shipowners and ship management companies. These efforts to provide necessary feedback and share information help to improve safe ship operation throughout the group.	Remember Naka-no-Se campaign : In July 2008, we implemented the campaign to remind the bottom-scraping accident of Diamond Grace in 1997 312 staff (including 15 executives) visited 185 vessels Sail on Safety campaign : From December 2008 to January 2009, we implemented the campaign to warn seafarers of the heavy weather in winter 280 staff (including 7 executives) visited 186 vessels	CSR Report 2009: Page 30
8	Commitment and Action: We participated in the CO2 Diet Declaration, a campaign promoted by Tokyo Electric Power Company, the Japanese Ministry of the Environment, and other groups, and designed to let all citizens participate in a campaign to prevent global warming. Our company joined the planning committee for this activity in FY 2008.	CO2 Diet Declaration 2008 Summer (July 16 to September 30) Participant: 3,647 Estimated CO2 reduction: 860,581 kg CO2 Diet Declaration 2008 Winter (December 17 to March 31) Participant: 4,891 Estimated CO2 reduction: 578,470 kg	CSR Report 2009: Page 47
	Commitment and Action: Ships are among the most recyclable products in the world, with more than 90% of their components by weight suited to recycling. However, the dismantling of ships can result in occupational and environmental problems, particularly in some countries of southern Asia where proper work environments are often unavailable. NYK ships are in principle dismantled only at designated shipyards in China that have demonstrated a commitment to occupational safety and environmental standards. We have also begun an effort to create a list of the toxic substances used in ships. This list provides important information to enable proper safety and environmental care during the recycling process.	NYK has established the ship dismantling standards which includes NYK's safety, health and environment initiatives. And also we are to use ship-breaking yards who accept and agree with our standards.	CSR Report 2009: Page 45
	System and Action: The Mirai oceanographic research vessel and Chikyu deep-sea drilling vessel were developed by JAMSTEC for the purpose of elucidating factors contributing to global warming and causes of major earthquakes. Members of the NYK Group are responsible for their operation.	The data obtained from their research is used for the study on global climate change, for example, monitoring of the El Niño phenomenon.	CSR Report 2009: Page 47
	System and Action: Sulfur oxide (SOx) is emitted during the burning of marine fuel oils that contain sulfur. NYK has adopted internal standards that are stiffer than the international regulations found in the MARPOL Convention (sulfur content of less than 4.5% in the global ocean area), and makes every effort to purchase fuel oil that has low sulfur content.	Ships making calls at Los Angeles and Long Beach voluntarily use low-sulfur fuel oil in their auxiliary engines, and low-sulfur fuel oil is also used in the main engines of some car carriers.	CSR Report 2009: Page 44
	Action: The NYK Group had its first-ever exhibit at Eco-Products 2008, one of the largest environmental exhibitions in Japan from December 11 to 13, 2008.	The exhibition attracted over 170,000 visitors, more than 3,500 of whom came to the NYK booth.	CSR Report 2009: Page 11 http://www.nyk.com/english/csr/envi/ecocom/ecocom02.htm
	System: A rooftop garden, named Green Deck, which includes an herb section, a fruit section, a lawn section, and so on, was established on top of the NYK Tokyo office building.	Roof gardening has contributed to a slight reduction in the heat radiated from the building in summer. In addition, staff members can have lunch there, do a little exercise, and relax among some green trees and beautiful flowers.	http://www.nyk.com/english/csr/envi/activities/work05.htm
	Action: Since 2007, employees from NYK Group companies in Japan, along with their families and friends, have participated in an annual beach cleanup. Each year, they pick up more than 300 kg of trash such as cigarettes and PET bottles. The daylong activity lets everyone feel the importance of reviewing our everyday life and society as a whole.	NYK Group staff members participated in a voluntary one-day beach cleaning in May 2008 at Yuigahama and Zaimokuza beaches in Kamakura. About 160 people, including staff members from 21 NYK Group companies, their families, and friends, took part in the event. 350 kilograms of litter were gathered, mostly consisting of styrene, broken glass, nails, and cigarette butts.	http://www.nyk.com/english/csr/envi/ecocom/ecocom03.htm http://www.nyk.com/english/csr/society/staff/event.htm

8	<p>Action: NYK established the NYK–Heyerdahl Projects in recognition of the company’s receipt of the Thor Heyerdahl International Maritime Environmental Award in May 2005, in which NYK’s own NAV9000 system was judged to be worthy of praise. The projects were established using US\$100,000 (about 10 million yen) cash prize in addition to 40 million yen contributed by NYK, for a total of about 50 million yen for five years. The fund is used for supporting a variety of activities, including research into marine environment protection and activities for human–resources development named NYK Nature Fellowship Project.</p>	<p>The projects and grant recipients from FY2006 to FY2008 are as follows:</p> <ul style="list-style-type: none"> –Development of an Estimating System for Viable Organisms in Ballast Water –Lectures on the Current Reality and Future of the Maritime Industry –Research on International Human–Resources Management in the Maritime Industry –Study on Minimizing Fuel Consumption in Ship Operations –Voyage Testing of Wave–Devouring Propulsion System –NYK Nature Fellowship 	<p>http://www.nyk.com/english/csr/envi/ecocom/ecocom02.htm</p>
	<p>Action: Since April 2007, NYK is a cosponsor of the large wind power station operated by Yokohama City. Cosponsors of this project receive Green Power Certifications and are to use the environmental added–value of electric power generated from natural energy sources.</p>	<p>In May 2009, NYK received certification for 134,583 kWh of the 2,018,751 kWh that the station generated in 2008. This equated to about 3 % of the electric power used by NYK headquarter and estimated CO2 saving is 57 tons.</p>	<p>http://www.nyk.com/english/csr/envi/ecocom/ecocom02.htm</p>
9	<p>Commitment: We endeavor to minimize environmental loads and adopt environmentally friendly technologies when ordering and purchasing necessary resources, such as vessels and aircraft, for transportation services and cargo operations.</p>		<p>CSR Report 2009: Page 43–4</p>
	<p>System: As vessels operate, an oil and water mixture known as “bilge” is produced in their engine rooms. International conventions require that the oil be removed from bilge before it is discharged into the ocean. NYK created its own bilge system in 1996 to reduce the amount of bilge generated. This system is able to eliminate approximately 98.4% of the bilge generated by containerships.</p>	<p>We are continuing to adopt the system to all our newly–built vessels, which number was 32 in 2008.</p>	<p>CSR Report 2009: Page 45</p>
	<p>System: NYK Line actively promotes modal shifts to rail and barge1 transport, both of which have lower environmental loads than trucks when transporting containers overland.</p>	<p>In 2008, the company began operating its own inland container yard* in Duisburg, Germany. *Specialized inland container yard Total area of Duisburg Trimodal Terminal (D3T): 37,500 m2; capacity to process approximately 75,000 containers/year; 4 rails (extending 350 m)</p>	<p>CSR Report 2009: Page 46</p>
	<p>System: Electronically controlled engines installed on vessels electronically control fuel injection and exhaust valve opening/closing to optimize performance and reduce emissions of nitrogen oxide (NOx). Compared with conventional engines, electronically controlled engines have better fuel consumption in the low–load range, making them a promising candidate for the environment–friendly engines of the future.</p>	<p>NYK had 27 vessels with electronically controlled engines at the end of March 2009, with plans for their installation in an additional 28 vessels. The company will also be installing electronically controlled engines in newly built vessels.</p>	<p>CSR Report 2009: Page 44</p>
	<p>System: Using current forecast information developed by Forecast Ocean Plus Inc. makes it possible to monitor the speed distribution in the Kuroshio Current, an ocean current that is known for its fast flow speeds. We have verified that effective use of this information can save up to 9% on fuel consumption and CO2 emissions.</p>	<p>We began using this technique with our very large crude carriers in April 2008 and are now planning to deploy it for other types of vessels as well.</p>	<p>CSR Report 2009: Page 44</p>
	<p>System and Action: Receiving necessary electric power from the shore while a vessel is in port helps to reduce the use of the vessel’s own generator and cut down on emissions of pollutants. NYK plans to equip all its large containerships to receive power from the shore.</p>	<p>As of October 2009, 24 retrofitted vessels are in operation.</p>	<p>CSR Report 2009: Page 44</p>
	<p>Action: Ships take on seawater (ballast water) and hold it in ballast tanks to maintain appropriate strength and stability during voyages. In the ballast water, there are shellfish, plankton, and other marine organisms and bacteria that travel great distances along the ship’s route. Releasing the ballast water back into the sea near the destination port can harm a local ecosystem. Management of ballast water has therefore become a worldwide concern. To address the problem, the IMO adopted an international convention in 2004 that prohibits the discharge of ballast water unless it meets certain water quality standards. When the convention takes effect, ships will be required to install ballast water management systems that satisfy standards. NYK exchanges ballast water in open seas to avoid the introduction of marine organisms into foreign territorial waters. We also conduct research and development on devices and management systems to comply with international requirements to eliminate harmful marine organisms.</p>	<p>The Monohakobi Technology Institute, a member of the NYK Group, developed a ballast water management system for vessels as a joint project with the JFE Engineering Corporation and began onboard experiments on large cargo ships in November 2008.</p>	<p>CSR Report 2009: Page 45</p>
	<p>System and Action: NYK regularly installs a double–hull structure on both bottoms and sides of tankers to minimize damage in the event of a grounding or collision, which can result in an oil spill. In addition, floor bottoms inside cargo tanks in oil tankers are subject to pitting caused by the precipitated salt in the crude oil, and these pits can lead to oil leakage and other serious accidents. NYK worked with Nippon Steel Corporation to develop highly corrosion–resistant steel plates for tank bottoms and has put these plates to practical use.</p>	<p>The installation of double hulls on all very large crude carriers under our operation was completed in February 2009 in advance of the obligation to do so by 2010 under international conventions.</p>	<p>CSR Report 2009: Page 45</p>
	<p>System and Action: Floor bottoms inside cargo tanks in oil tankers are subject to pitting caused by the precipitated salt in the crude oil, and these pits can lead to oil leakage and other serious accidents. NYK worked with Nippon Steel Corporation to develop highly corrosion–resistant steel plates for tank bottoms and has put these plates to practical use.</p>	<p>The steel plates are to be adopted to most of our newly–built vessels.</p>	<p>CSR Report 2009: Page 45</p>
	<p>System and Action: NYK is constructing a revolutionary container hanger at the company’s Tokyo Container Terminal, and will be the first in the world to make use of a stacker crane system. (Operations scheduled to commence in April 2011.)</p>	<p>This approach not only achieves more effective use of limited land space but also improves cargo handling efficiency and reduces the load on the environment by making use of rooftop solar panels and electric cranes equipped with devices to recover electric power.</p>	<p>CSR Report 2009: Page 44</p>

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【 Caring for Climate 】

• CSR Report 2009

<http://www.nyk.com/english/csr/report/current/index.htm>

Principle	Commitment/System/Action	Performance / Outcome	Reference
Caring for climate Environment 7, 8 & 9	<p>Commitment: In the New Horizon 2010 medium-term management plan that began in April 2008, NYK identified the environment as one of our highest priority management challenges and set a long-term goal of contributing to global efforts to halve greenhouse gas emissions by 2050.</p> <p><CO2 reduction target> * Long-term vision: Contribution to global efforts to cut greenhouse gas emissions in half by 2050</p> <p>* Reduction target: Minimum 10% reduction on ton/mile basis from 2006 levels by 2013</p> <p>Action: * Investment of 70 billion yen over a period of six years in the development of innovative environmental technologies</p> <p>* Leadership in international environmental policy debates in the marine transportation sector</p> <p>* Conversion of the business model</p>		CSR Report 2009 Page 11
	<p>System: We inaugurated the NYK Cool Earth Project, which is under the direct supervision of the company president. The project has launched six units examining areas such as environmental technology, more efficient vessel operational methods, and regulatory affairs. They consider both the hardware and software aspects and identify directions to be taken as we develop into a corporate group at the forefront of environmental protection.</p> <p>① Technical Innovation Unit Promotes the development of energy-efficient and environmental technologies for vessels</p> <p>② Save Bunker Innovation Unit Implements best operational practices, including reductions in fuel consumption</p> <p>③ Regulatory Affairs Unit Responds appropriately to debates of environmental policy in the international marine transport sector</p> <p>④ Business-Model Reformation Unit Develops business models in coordination with customers' environmental activities</p> <p>⑤ Corporate Communication Unit Actively communicates information on NYK's environmental initiatives to the public</p> <p>⑥ Environment Management Unit Collects data on CO2 emissions based on environmental management indicators Extends environmental programs to group companies</p> <p>Initiatives in the office: Cool Biz campaign, rooftop greenery, water conservation, and paper conservation Employees and their families participate in activities</p>		CSR Report 2009 Page 11
	<p>Action: The NYK Group considers the reduction of fleet CO2 emissions to be at the core of its efforts to prevent global warming, and therefore places strong emphasis on activities that improve fuel efficiency. Since 2005, we have been working to strengthen activities under the Save Bunker campaigns and extend them throughout the group. These efforts include the proactive use of ocean-land communications to enable detailed route management, route optimization, and the development and installation of new environmental technologies.</p>	Performance of Save Bunker activities in FY2008 Target: To Reduce 150,000 tons of fuel consumption compared with the amount of the 2007's. Result: We achieved 210,000 tons reduction.	CSR Report 2009 Page 44
	<p>Action: NYK has strengthened environmental activity not only in its products but also in its work style. For example, NYK has joined Team Minus 6%, which is Japan's national campaign to reduce CO2 emissions and curb global warming, and in that regard has been conducting environmental activities in the NYK Tokyo office. Further, the NYK Group is spreading many of its environmental activities worldwide</p>	NYK Tokyo announced that the company would reduce the amount of CO2 emissions by 10 % in FY2008, compared with the amount of 2007. We achieved the target and was able to cut 10.8%.	NYK Website: http://www.nyk.com/english/csr/envi/activities/work05.htm
	<p>Action: In hardware side, NYK is seeking a design of "30% Eco Container Carrier" and "50% Eco Pure Car Carrier", which can reduce CO2 emissions by 30 % and 50% each compared with conventional ones. Both of them have been almost completed the design, integrating latest environmental technologies.</p>	The 50% Eco PCC and 30% Eco Container Carrier are to be designed by 2010.	CSR Report 2009 Page 12, 13
	<p>Action: To articulate a roadmap for the long-term development of environmental technologies, NYK joined with MTI, the Italian design firm Garroni Progetti S.r.l. and the Finnish marine engineering and consulting firm Elomatic on a project to develop concepts for NYK Super Eco Ship 2030, which will be a new generation of energy-efficient containerships. NYK Super Eco Ship 2030 will use a combination of fuel cells and renewable energy, such as solar and wind power, while also reducing vessel weight to achieve a targeted 69% reduction in CO2 emissions.</p>	NYK Super Eco Ship 2030 has been recognized by many parties or organizations. Recently, this concept ship received Good Design Frontier Design Award by Japan Industrial Design Promotion Organization.	NYK Website: http://www.nyk.com/english/release/31/NE_091002.html
	<p>Action: As a part of our research and development activities for a vessel that operates by electric motor, we embarked on a joint project with Nippon Oil Corporation to develop and launch a car carrier named Auriga Leader in December 2008 equipped with 328 solar panels capable of generating a total of 40 kW of electricity. Solar panels have traditionally been limited to providing power for everyday onboard needs, such as cabin lighting or kitchen work, but this vessel takes a major step forward by introducing the potential to utilize the sun's energy to directly power the equipment for propulsion.</p>	Research continues to advance with a goal of commercializing a "zero-emission vessel" by 2050. When completed, this vessel will use fuel cells and renewable energy to power a motor, eliminating the need for fuel oil entirely.	CSR Report: Page 12

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【 Anti-corruption】

Principle	Commitment/System/Action	Performance / Outcome	Reference
10	<p>Commitment: Chapter 1/Article #3 of NYK's code of conduct stipulates that <i>transaction with customers and other business partners should be based on an objective assessment of price, service, and quality.</i> And Chapter 2/Article #5 stipulates <i>NYK Line prohibits NYK Line members from personally accepting payments, such as success fees and commissions, from other parties in connection with Company operations or transactions</i> entered into through those members as NYK Line members.</p> <p>Chapter 2/Article #7 stipulates <i>NYK Line prohibits its members from allocating profits from international trade to employees of foreign governments or to persons of similar standing for the purpose of securing profits from operations by dishonest means, irrespective of whether the activity occurs domestically or overseas.</i></p>	<p>Performance : A total of 391 employees participated in our e-learning course on business ethics. Internal Audit Chamber implemented "Annual Questionnaire" including questions about compliance of group companies.</p>	NYK Line Code of Conduct
	<p>Commitment: Chapter 3/Article #10 of NYK's code of conduct stipulates that <i>NYK Line strictly prohibits the provision of the following forms of entertainment and gifts to government employees and quasi-government employees. 1. Food and drink and dinner parties except for tea and coffee, or when the other parties pay their own bills. 2. Cash gifts and items exchangeable for money (such as gift certificates); offers of real estate, services, goods, or other articles. 3. Invitations to play golf and tickets to various attraction and events. However, tickets to the NYK Maritime Museum may be given away for public-relations purposes. 4. Articles such as seasonal gifts (chugen and seibo), farewell gifts, and other items of value.</i></p>		NYK Line Code of Conduct
	<p>System : We already made an internal reporting rule in 2007 based on Japan's Whistleblower Protection Act which has been in effect since 1 April 2006.</p>		CSR Report 2009, page 41
	<p>Action : We have continued to endeavor appealing this rule for the NYK group companies.</p>		