





Environmental Specialist for the ORIX Group



ORIX Eco Services Corporation

3-22-8 Shiba, Minato-ku, Tokyo 105-0014, Japan Tel: +81-3-6436-6700 URL: http://www.orix.co.jp/eco/ Issued: October 2007 (issued annually)







Overview of the ORIX Group

Group Corporate Philosophy

ORIX is constantly anticipating market needs and working to contribute to society by developing leading financial services on a global scale and striving to offer innovative products that create new value for customers.

Group Outline (As of March 31, 2007)			
Company Name	ORIX Corporation		
Location	Mita NN Bldg. 4-1-23 Shiba, Minato-ku, Tokyo, 108-0014, Japan		
	Chairman and CEO: Yoshihiko Miyauchi resident, COO and CFO: Yasuhiko Fujiki		
■ End of Fiscal Year	March 31		
Shareholders' Equity	y ¥1,194,234 million		
■ Employees	16,662 (13,275 in Japan; 3,387 overseas)		
Issued Shares	91,519,094		
Stock and Security Exchange Listings	Tokyo Stock Exchange Osaka Securities Exchange (Securities Code: 8591) New York Stock Exchange (Trading Symbol: IX)		
Main Business	Diversified financial services		
Group Companies	Consolidated: 187 Affiliated: 82		
■ Network	Japan: 1,181 locations Overseas: 245 locations		

(25 countries and regions)

Major Group Companies

	Name	Principal Business	
	ORIX Corporation	Leasing, lending and other financial services	
	ORIX Aircraft Corporation	Aircraft leasing	
	ORIX Alpha Corporation	Leasing, lending	
	ORIX Asset Management Corporation	REIT asset management	
	ORIX Asset Management & Loan Services Corporation	Loan servicing	
	ORIX Auto Corporation	Automobile leasing and rentals	
	ORIX Baseball Club Co., Ltd.	Professional baseball team management	
	ORIX Callcenter Corporation	Call center	
	ORIX Capital Corporation	Venture capital	
	ORIX Computer Systems Corporation	Software engineering and systems management	
	ORIX Create Corporation	Coordination of advertising activities	
	ORIX Credit Corporation	Card loans	
*	ORIX Eco Services Corporation	Environmental management support services	
	ORIX Estate Corporation	Golf course management	
*	ORIX Facilities Corporation	Building maintenance services	
	ORIX Golf Management Corporation	Golf course management	
	ORIX Human Resources Corporation	Outplacement services	
	ORIX Insurance Planning Corporation	Agency sales and development of non-life insurance products	
	ORIX Insurance Services Corporation	Casualty and life insurance agency	
*	ORIX Interior Corporation	Real estate rentals, manufacture and sale of interior furnishings, interior design and installation, driving school management	
	ORIX Investment Corporation	Alternative investment	
	ORIX Kitakanto Corporation	Leasing, lending, other financial services	
	ORIX Life Insurance Corporation	Life insurance	
	ORIX Living Corporation	Senior housing management	
	ORIX M&A Solutions Corporation	M&A and corporate restructuring advisory services	
	ORIX Management Information Center Corporation	Accounting and administration services	
	ORIX Maritime Corporation	Ship charter and ship broker service	
	ORIX Real Estate Corporation	Real estate development and management	
*	ORIX Rentec Corporation	Rentals of test, measurement and IT-related equipment	
	ORIX Resource Recycling Services Corporation	Waste recycling	
	ORIX Securities Corporation	Securities brokerage and online trading	
	ORIX Tokushima Corporation	Leasing, lending, other financial services	
	ORIX Trust and Banking Corporation	Trust and banking services, housing loans	
	BlueWave Corporation	Training facility and hotel management	
	CROSS HOTELS Corporation	Management of CROSS HOTELS	
	Momiji Lease Corporation	Leasing	
	NS Lease Co., Ltd.	Leasing, lending, other financial services	
	★: ISO 14001-certified companies (as of S	eptember 30, 2007)	

★: ISO 14001-certified companies (as of September 30, 2007)

Overview of ORIX Eco Services Corporation

Corporate Philosophy of ORIX Eco Services

As the ORIX Group's environmental specialist, ORIX Eco Services (OES) Corporation supports the business operations of client companies from an environmental perspective by helping them to reduce their environmental burden. Through this process, OES is playing a vital role in realizing a sound material-cycle society.

Outline of ORIX Eco Services (As of July 2007)

Name ORIX Eco Services Corp	oration
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Established

Head Office 3-22-8 Shiba, Minato-ku, Tokyo 105-0014, Japan

Representative Katsutoshi Kadowaki, President

Number of Employees 86

■ Business Locations Tokyo and Osaka

Principal Businesses

• Intermediation services in collection, transport, processing, and recycling of municipal and industrial waste and final waste disposal

Freight transport business

• Trading of recyclable resources (including raw and other materials, components and used goods)

• Trading of greenhouse gas emission credits

Consulting on environmental management support

Scale of Operations

• Management of approximately 2,000 customers nationwide and disposal and processing of waste from more than 5,000 locations

• ECOBox service in use at approximately 20,000 locations

Editorial Policy

"Environmental Report 2007" is the first to be issued by OES. This report will serve as a means of outlining the operational status of OES' environmental management systems following the company's acquisition of ISO 14001 certification in 2006 and services for reducing environmental impact.

As the ORIX Group's environmental specialist, OES helps the ORIX Group and its customers reduce their environmental impact. Accordingly, this environmental report also covers the ORIX Group's overall environmental activities.

Contents

This environment report consists of the following two sections:

OES' environmental activities

• The ORIX Group's environmental businesses Pg. 11-18

■ Scope and Period Covered by Report

Scope: This report covers OES' environmental activities and the ORIX Group's environmental services

Period: Fiscal year 2007 (April 1, 2006 to March 31, 2007). The report also includes some information pertaining to the period beyond fiscal year 2007.

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Contributing to environmental

equipment rental business

Developing an environmentally

■ Environmentally beneficial general

building management services

friendly housing business

management through the environmental

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Top Management Commitment

ORIX Eco Services: Playing a Key Role in Building Environmental Activities Into the ORIX Group

Pursuing Environmental Activities as Business Operations

Fujiki: Companies won't be successful in the 21st century unless they participate in environmental activities as part of their business plans. It's equally important for corporations to consider how to go about conserving the environment. For its part, the ORIX Group sees business opportunities in environmental activities. This is because if we see these activities only as a cost, we might tend to scale them back when results are poor. However, if we pursue environmental activities as a business, our first reaction won't be to curb activities when times are tough. That's why I want to successfully tackle the challenge of developing environmental activities into businesses. This was the background to the 1998 establishment of ORIX Eco Services (OES) as the ORIX Group's environmental specialist. Kadowaki: Enshrined in ORIX's DNA is a strong aversion for pursuits of self-interest under false pretenses. We are genuinely interested in helping to protect the environment as a company, not as a public or investor relations ploy. With this in mind, OES first began to tackle waste, which had become a serious social issue when the company was established. Our first business was as an intermediary in ensuring appropriate waste processing and recycling. In 2000, the Energy and Eco Services Department



lowed in 2002 by the establishment of ORIX Resource Recycling Services Corporation. Having created these three organizational units responsible for core environmental operations, we have been coordinating their activities as we work to advance environmental businesses.

Secondary Markets Are Key

Fujiki: OES has two roles within the ORIX Group. The first is to conduct its own environmental businesses, while the second is to promote environmental protection activities throughout the ORIX Group. This means that OES must apply the expertise it gains through its own business to the entire Group. There seems to be much more work to be done in this respect.

ORIX Rentec and ORIX Auto have established channels for promoting the reuse of PCs and automobiles, respectively, through active sales of these products. In this manner, we must track the environmental impact of our business activities through to the very end of the business cycle. However, our focus doesn't extend quite that far yet. In the real estate business, for example, we don't currently take into account the environmental considerations involved in demolishing buildings in the future.

Kadowaki: One key priority for leasing divisions is processing of end-of-lease assets. In principle, these assets are returned to ORIX for resale or disposal. However, they are often traded in to manufacturers or sales companies as they are replaced with new assets. In response, we make a point of tracing the processing status of not only assets we collect, but also assets collected and processed by other companies. Although ownership is transferred to manufacturers and other companies when assets are traded in, we can still check copies of industrial waste control manifests and other documents to find out how far they satisfy the traceability standards we have established for checking whether end-of-lease assets have been appropriately sold or disposed of as waste.

Fujiki: Some may question the necessity for going this far. However, I believe that ORIX must take responsibility for the products and services it provides to the very end of the business cycle. We must never allow any asset previously leased by ORIX to end up being disposed of illegally. At the same time, I believe that we can create secondary markets (i.e. markets for used goods) by harnessing the collective capabilities of the ORIX Group. Accomplishing this feat will allow us to generate significant new value, while developing businesses that not



only deliver value but also safeguard the environment. **Kadowaki**: OES serves as an operational and administrative hub for its traceability standards and controls the sale and processing of lease assets that have actually been returned. Guided by the concept of a sound material-cycle society rather than relying predominantly on the disposal of waste like in the 20th century, I believe that we can create new business opportunities by maximizing the recycling of end-of-lease assets.

Aspiring to Take the Lead in Transforming Society

Kadowaki: The leasing industry is increasing in sophistication as its center of gravity shifts from finance leases to operating leases. Meanwhile, as society puts greater emphasis on environmental protection, we should see stronger demand for leasing services that address environmental priorities.

Fujiki: In the context of those developments, ORIX Auto has begun developing a new car sharing business. However, we cannot expect the market to expand unless we invest considerably in "research and development" in themes such as linking car-sharing with the sale of condominium units. The era of mass production and disposal is over. The key to the future will be to find answers to questions like how to use and share assets effectively. This process may take time because it involves changing people's thinking, but somebody has to take the first steps to get things started. ORIX's energy divisions have been working steadily for the past 17 years in the wind power generation field, striving to develop a financial product through a process of trial and error. In this sense, I want ORIX to be at the forefront of change in society and business.

Kadowaki: Another issue is that Japan has entirely different waste processing regulations from region to region depending on the local authority, whether prefectural or municipal, for example. This is partly because the waste processing industry is regarded as a post-secondary industry requiring tight regulation at the regional and local levels. I want the ORIX Group to play a part in changing the positioning of the industry in this respect.

I believe that once a business is up and running, you begin to see new opportunities. In the waste processing field, after we establish a nationwide network of waste processors, our next step will be to boost logistics capabilities. Another new business would be to find ways to reuse collected goods as product components.

Becoming the Cornerstone of Group-wide Environmental Activities

Fujiki: OES is still too small to become a headquarters in its own right within the ORIX Group. Naturally, however, OES should grow as it provides value to society and earns public recognition. I appreciate that the environment is a challenging business domain, but I want OES to achieve rapid growth by taking up the challenge of developing businesses on many fronts. With a wider scope of operations, OES will be able to increase collaboration with other ORIX Group companies and foster a stronger understanding of environmental protection and related businesses across the Group. Kadowaki: OES has two major priorities. The first is to clearly identify and then monitor issues concerning the environment throughout the ORIX Group from a corporate governance perspective. OES will take the lead in launching a program called ECORIX 2012 to promote environmental monitoring and activities for the entire ORIX Group.

Our second priority is to share our expertise with customers. It is crucial for the ORIX Group's 17,000-strong workforce to think about the environment in the course of their work. However, I believe that they can also create businesses from environmental activities by providing various proposals to customers.

Fujiki: I'm committed to actively incorporating environmental themes into the ORIX Group's businesses. I have high hopes for OES, which I believe has a vital role to play in this endeavor in the years to come.



Environmental Activities at ORIX Eco Services

OES Business Activities

OES is contributing to the realization of a sound material-cycle society by providing services that reduce environmental impact.



Providing Services That Reduce Environmental Impact

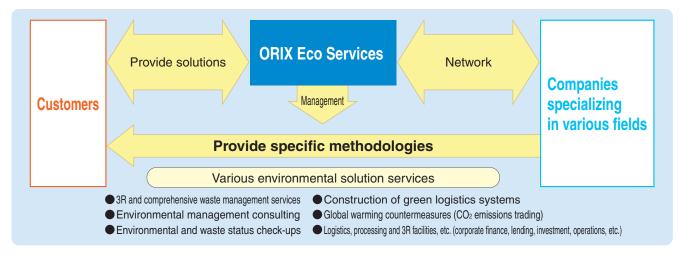
The environmental issues faced by corporations change day by day. It is no easy feat to identify these changes and accurately determine the extent of one's response in light of the scope of one's business activities. OES, however, strives to identify these trends promptly and provide accurate, relevant information to customers. And together with customers, OES also endeavors to ensure environmentally friendly corporate management practices by not only formulating and proposing solutions, but also by combining various services in line with customer needs to form optimal environmental solutions.



From Waste Management to Comprehensive Environmental Management Services

OES' primary services include waste processing, intermediation and integrated management of recycling, consulting services, and recycling of confidential documents to be disposed of. Going forward, combating global warming is expected to become an increasingly significant priority for corporations. OES will support their efforts to promote environmental management in such areas as reducing greenhouse gas emissions chiefly through energy conservation initiatives, disclosing environmental information and strengthening risk management.

OES Business Model



Environmental Policy

OES provides support services centered on waste processing and recycling proposals that achieve concrete reductions in environmental impact for the ORIX Group and its customers. OES establishes and regularly reviews environmental goals and targets in order to prevent its own business activities from causing environmental pollution and to provide more sophisticated environmental services and functions to customers. It also helps companies in its network ("network companies") enhance the quality of their services. OES aims to continuously improve its environmental management systems and environmental performance through the measures outlined below:

- We will propose processing methods that reduce the environmental impact of waste generated by customers.
- 2 We will strive to gain customer acceptance and ensure satisfaction by accurately monitoring data on the amount of waste we process.
- We will strive to maintain and enhance the quality of service of our network companies so that customers can be confident about using our services.
- We will provide information about environmental laws and regulations, etc., to customers, group companies and network companies.
- We will develop and provide comprehensive services that contribute to measures taken by customers in their business activities to mitigate global warming.
- We will fulfill our compliance obligations with respect to environmental laws, regulations, and ordinances, etc., and comply with other requirements we have agreed upon.
- This Environmental Policy shall be communicated to directors and employees of OES, who shall carry out business activities in accordance with this policy.
- This Environmental Policy shall be announced publicly via our website and through other means.

Revised October 1, 2007 President Katsutoshi Kadowaki

Environmental Activities at ORIX Eco Services

Environmental Management Systems

OES aims to lead the way in environmental management in conjunction with customers and network companies by enhancing its own environmental management practices. In doing so, we aim to contribute to the establishment of a sound material-cycle society.



Environmental Management System Features

One of the defining features of OES' environmental management systems (EMS) is coverage of not only the environmental impact of the Company's own activities such as in terms of paper and electricity use and waste, but also inclusion of the environmental impact of the entire spectrum of OES' services, extending to customers and network companies. This reflects our belief that the environmental impact of our services must be emphasized because they have a direct bearing on reducing the environmental impact of our customers. Accordingly, we try to check and otherwise give as much consideration as possible to how our services are impacting our customers. Furthermore, we seek to include network companies within the scope of our environmental management systems as much as possible because our services are provided in collaboration with these companies. Our goal is to continue providing high-value services together with network companies so that we continue to meet the expectations of customers.



ISO 14001 Certification

On September 15, 2006, OES acquired ISO 14001 certification at its Head Office after establishing EMS based on this certification. Guided by our Environmental Policy, we are continuously maintaining and utilizing our EMS by repeating PDCA* cycles.



Operational Structure

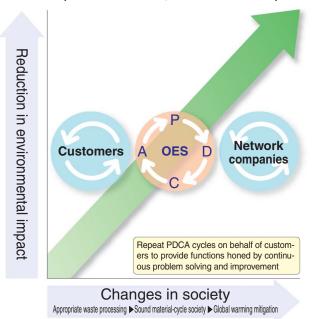
In March 2006, OES established an organizational structure for operating EMS. This involved appointing an Environmental Management Officer to oversee the establishment and maintenance of EMS, as well as establishing an Environmental Committee as a deliberation and decision-making body and a Promotion Committee to promote specific proposals and activities of various divisions. In April 2007, OES established the EMS Promotion Department as an independent unit dedicated to promoting environmental management systems inside and outside the Company and managing an ISO Promotion Office. Through these measures, OES has put in place a structure to more actively implement environmental management.



Internal Environmental Audits

OES has established an Internal Environmental Audit Team led by a Chief Internal Environmental Auditor appointed by the President. Internal environmental audits are implemented once a year based on an Implementation Plan. An internal audit conducted in June 2007 highlighted a total of 12 areas for improvement, based on which OES improved its implementation structure, clarified responsibility and took other actions.

Relationship Between Customers, OES and Network Companies



*PDCA stands for Plan, Do, Check and Act and refers to a cycle of continuous improvement that is reflected in subsequent plans.

EMS Operational Structure



■Scope of Registered Activities

Intermediation services for waste disposal and recycling, consulting and environmental management support services

- ①Scope of screening and registration
- OES Head Office activities, products and services and all directors and employees involved (does not include Sales Department, Western Japan Sales Department, Regional Recycling Team)
- ②Scope of Application for System Construction
 - · All OES Head Office activities, products and services and all directors and employees involved · Customers using OES services, but only to the extent of OES' impact through such services
 - · Network companies, but only to the extent of OES' impact

Environmental Activities at ORIX Eco Services

Environmental Activities

Based on its Environmental Policy, OES strives to enhance the quality of services that reduce environmental impact through various measures.



Fiscal 2007 Activities

OES' main environmental activities in fiscal 2007, the year ended March 31, 2007, are listed in the table below. Five action categories have been established based on OES' Environmental Policy. Because services are included in the scope of environmental management at OES, these categories mainly concern improving the quality of services.

	Action Category	Main Points	Fiscal 2007 Activities		
	Establish and improve benchmarks for reduc- ing the environmental impact of waste pro- cessing	OES aims to reduce the environmental impact of processing waste generated by customers by having them use its services. We will work to benchmark these benefits so that we can provide better recycling proposals that achieve larger reductions in environmental impact and enhance transport efficiency.	OES worked to gain a precise understanding of all waste processing steps. This understanding is fundamental to quantifying the environmental impact of waste processing by customers using benchmarks such as the recycling rate and final landfill volume.		
2.Gain a fuller and more precise understanding of data on the amount of waste Depending on collection methods and contract details, waste amounts are characterized by weight, volume, collection frequency, number of vehicles or other parameters. OES believes that characterizing waste amounts by weight is fundamental to waste management. Accordingly, the Company will work to verify all data on the amount of waste generated by customers in terms of weight.		amounts are characterized by weight, volume, collection frequency, number of vehicles or other parameters. OES believes that characterizing waste amounts by weight is fundamental to waste management. Accordingly, the Company will work to verify all data on the	OES requested the cooperation of network companies on the reporting of data on the amount of waste collected, including municipal solid waste, the processing of which mostly involves monthly fixed-rate contracts.		
	3.Improve quality of service at network companies Given that the quality of service of each network company responsible for actually providing services is inseparable from that of OES, the Company will work together with network companies to improve it.		OES worked to evaluate conditions at network companies based on its own evaluation sheets after determining procedures for surveying partner companies and conducting on-site visits on a regular basis.		
	4. Provide environmental information to customers, network companies, the ORIX Group and employees By communicating information about recent changes in environment-related laws and regulations, and social trends to everyone involved in OES' services, OES aims to ensure that everyone maintains compliance and implements effective environmental responses. Other important themes naturally include honing the expertise of OES employees and promoting the environmental education of other ORIX Group employees.		OES checks environment-related news and legislative developments on a daily basis, and creates a database from this information on its intranet for sharing within the Company. Furthermore, OES conducted a survey with the cooperation of some customers to gauge their environmental awareness and satisfaction with respect to OES services.		
	5.Consider and launch new businesses addressing global warming	Environmental issues faced by customers are shifting from waste processing to global warming mitigation. Accordingly, OES has begun to examine new services that satisfy these customer needs.	As in 2005, OES was approved as a participant in trading of emissions rights in the "2006 Ministry of the Environment Voluntary Domestic Emissions Trading System."		

Monetary Value of Services

OES regards the monetary value of its services as a benchmark of environmental performance because its services have a direct bearing on reducing the environmental impact of its customers. Equating fiscal 2005 to 100, the monetary value of services grew steadily to 166 in fiscal 2007.

	Fiscal	Fiscal	Fiscal
	2005	2006	2007
Monetary value of services	100*	134	166

^{*}Base year of 100.

Use of Energy and Other Resources per Employee

	Fiscal 2006	Fiscal 2007
Electricity*1(kWh)	1,516	1,538
Water*1(m3)	7	7
Paper*2(sheets)	10,750	9,503
Waste amount ^{*1} (kg)	139	120
Amount of discarded confidential documents (kg)	16	40
CO ₂ equivalent emissions ^{*3} (kg-CO ₂)	558	566

^{*1} Electricity, water and waste amounts were calculated by multiplying the total electricity, water and waste amounts for the building where OES is located by the ratio of floor space occupied by the Company, and shown above on a per-employee basis.



OES' Compliance With Environmental Laws and Regulations

OES must comply with various environmental laws and regulations, including, when limited to the Company's business operations, the Fundamental Law for Establishing a Sound Material-cycle Society and the Waste Management and Public Cleansing Law. In fiscal 2007, OES committed no violations of environmental laws and regulations and received no external complaints related to these laws and regulations.

Environmental Activities at ORIX Eco Services

Aiming to Raise Service Quality

Improving the quality of service at partner companies that provide services is a crucial priority for gaining customer acceptance, ensuring satisfaction and winning their confidence. With the cooperation of partner companies, OES regularly checks conditions at these companies from many angles, through on-site surveys and proprietary evaluations. The goal is to maintain and enhance our overall guality of service.



Relationships With Network Companies

OES provides services to customers through cooperation with companies specializing in various environmental fields. For this reason, cooperation with these companies is essential to proposing "processing methods that reduce the environmental impact of waste generated by customers" as set forth in our Environmental Policy and to gaining customer acceptance, ensuring satisfaction and winning their confidence. Companies willing to cooperate on enhancing services provided by OES in such areas as waste processing, logistics and trading of used goods, are positioned as network companies.



Implementing Regular Surveys

In addition to requesting partner companies to provide information about compliance, the status of management and facilities, and other matters regularly, OES conducts on-site surveys to verify the operation of facilities and the processing status of waste generated by customers. For these surveys, OES has prepared a proprietary evaluation sheet based on the Ministry of the Environment's "Evaluation System Concerning Determination of the Performance of Waste Management Operators" and the Ministry of Economy, Industry and Trade's "Waste Recycling Governance Guidelines for Waste Management Operators." Evaluation criteria span a diverse range of areas, including compliance of operations with laws and regulations, administrative management systems for contracts, manifests and other documents, and disclosure policies. Other areas range from aspects of frontline operations such as vehicles and facilities to the status of management. The findings of surveys are fed back to partner companies and guidance is offered as necessary. In addition, as a fee-based service, OES prepares and provides survey reports for customers who request OES to conduct regular surveys of outsourcing companies.

Regarding network companies other than partner companies, OES checks all basic information necessary for outsourcing operations such as waste processing permits and licenses.



On-site survey



On-site survey reports

Of these companies, OES considers as partner companies those firms that embrace its corporate philosophy and that are committed to actively contributing to the enhancement of service quality for customers through an ongoing business relationship. These partner companies are included in the scope of the Company's environmental management systems.

Category		No. of companies	Total	
Network companies	Partner companies	136	666	
Network companies	Others	530	666	



Partner Company Legal Compliance and Accident/Incident Response

OES verifies the status of legal compliance and any administrative actions taken against network companies based on reports from them, onsite surveys, government information and other sources. Efforts are especially focused on verifying and requesting that improvements be made through surveys and in the course of daily communications, in order to prevent issues of this nature from arising at partner companies in the first place. Notwithstanding these efforts, incidents may still occur. In such an event, we arrange alternative means of service delivery so that there is no interruption in services to customers. In fiscal 2007, one partner company was ordered by local authorities to discontinue operations. To prevent any disruption of services to customers, and on the advice of the local authorities, OES responded by eliciting the cooperation of another partner company with a permit to operate in the same region.

In addition, fiscal 2007 saw 8 other accidents and emergencies involving fire, earthquake damage and other contingencies. In each case, OES promptly contacted the affected customers and responded so as to prevent any disruption of services. In one incident, however, a fire in a vehicle was caused by a customer's failure to properly sort hazardous materials such as gas canisters and cigarette lighters from waste. OES responded by requesting that the customer ensure that these materials are sorted properly.



Complaint Status and Response

In fiscal 2007, OES received 115 complaints from customers and other stakeholders. Waste collection accounted for approximately half of these complaints, including failure to collect waste and delays in collection, followed by invoicing, which represented roughly one-quarter of the complaints. OES guickly addressed these complaints while compiling a database of complaint responses and reporting them to supervisors of various departments every month. In these and other ways, OES is increasing information sharing within the Company. OES also provides feedback to network companies and requests improvements as necessary.

ORIX Eco Services Corporation Environmental Report 2007 ORIX Eco Services Corporation Environmental Report 2007

^{*2} The use of paper represents number of sheets after conversion into A4 format. *3 CO2 equivalent emissions were calculated by multiplying electricity use by a conversion factor (0.368kg-CO2/kWh) for Tokyo Electric Power Company in accordance with "Conversion Factors for General Electric Utilities and Power Producer Suppliers" (initial values for 2005) issued by the Japanese governm

Environmental Activities at ORIX Eco Services

Businesses That Reduce Customers' Environmental Impact

As a specialist in waste and recycling consultation, OES proposes various reuse and recycling solutions, from proper waste processing and resale, to materials recycling, depending on the waste generated by its customers.

■ OES Services for Reducing Environmental Impact





Area Recycling Systems

From the moment it was founded, OES has served as a hub for the collection, warehousing and storage, resale and final disposal of assets leased by ORIX to customers nationwide once their lease contracts have ended. In the Area Recycling Systems business, OES can bring to bear a processing network capable of handling end-of-lease assets across Japan. With this advantage, OES collects unwanted leased property from customers countrywide, proposing either resale or materials recycling for such assets.

Environmental Merits of the Service

- Reuse through resale
- Improved recycling rate from utilizing a firm with advanced recycling technology
- Greenhouse gas reduction through more efficient reverse logistics

Case Study

Processing of a Major Beverage Producer's Vending Machines

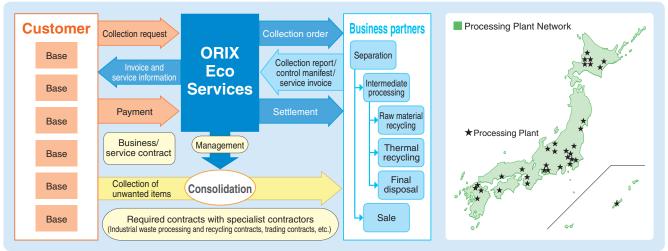
■ Customer Issues Prior to Service

An extensive and nationwide vending machine network made coordinating and managing processing very troublesome. There was also concern that some companies might illegally dump vending machines.

■ Customer Situation After Start of Service

From data provided by the customer, OES centrally manages vending machine processing, from arranging the dispatch of trucks to collecting machines and checking contractor credentials to compiling reports on the processing conducted. In addition to proper processing, scrap iron and other raw materials found in vending machines can be recycled through resale as useable materials, leading to both environmental and cost benefits for the customer.

Area Recycling Systems Business Model



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Merging Security for Documented Data With Resource Recycling

In this business, OES processes unwanted corporate PCs and paper materials with care to ensure that important data remains secure, all while promoting the recycling of these resources.

■ ECOBox Processing System for Critical Documents

With this service, unwanted documents containing important information are collected in special cardboard boxes. These boxes are never opened at any point during processing, at the end of which they are completely dissolved . Once finished, these materials become a 100% recycled resource.

Environmental Merits of the Service

Paper materials put in the ECOBox are completely recycled

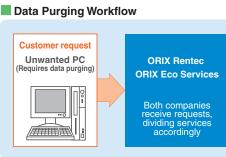
Data Purging Service for Unwanted PCs

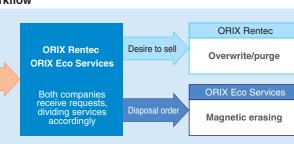
OES provides total support for purging and preventing the leakage to unauthorized parties of corporate secrets, personal information, and other critical data found on old PCs. This support extends to the resale or recycling of these PCs once processing is completed. This service is offered in collaboration with ORIX Rentec Corporation.

Environmental Merits of the Service

Reuse (sale) or recycling and proper processing of old PCs







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Office Relocation Support Service

Office and facility relocation creates a lot of unwanted or unusable office equipment, office furniture, paper and other items. To ensure that this waste is processed in line with Japan's Waste Disposal and Public Cleansing Law, customers relocating need to choose a specific processing professional for this task. With this service, OES provides support for the resale of reusable items and the proper processing of those earmarked for disposal. The company also serves as an operational hub coordinating relocation work, transportation, resale and waste disposal, and the various other arrangements and payment tasks involved in moving.

Environmental Merits of the Service

 Resale or recycling and proper processing of unwanted goods resulting from relocation



Environmental Consultation Service

Disposal and processing methods often differ by the local government or region involved. This tendency makes it difficult for customers operating on a nation-wide scale to develop efficient collection systems. In this service, OES leverages information and expertise accumulated through its nationwide network to offer consultations prefaced on in-depth survey data. This enables OES to propose the best recycling methods for reducing environmental impact and cutting costs.

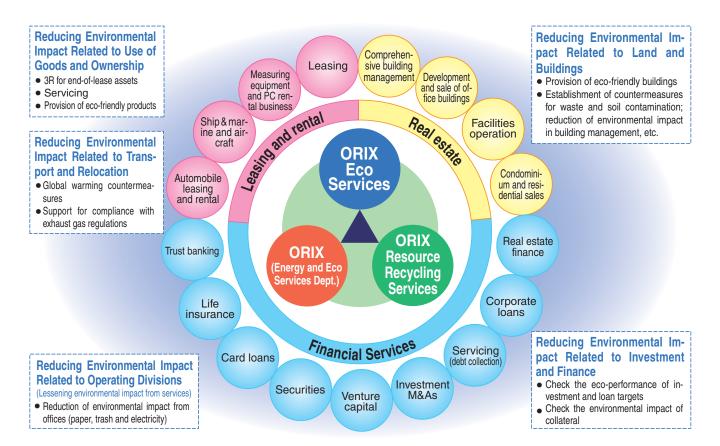
Environmental Merits of the Service

- Verifiable collection of waste anywhere in Japan
- Proposal of recycling methods for reducing environmental impact

ORIX Group Environmental Businesses

The ORIX Group and the Environment

The ORIX Group is active in a range of business domains. What these fields share, however, are the common links to the environment that each generates. Viewing these linkages as vital customer and social needs, we strive to tie each directly to the creation of new added value.





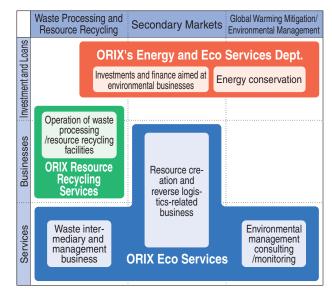
3 Specialized Environmental Sectors

The ORIX Group is home to three specialized sectors—ORIX Eco Services, ORIX's Energy and Eco Services Department, and ORIX Resource Recycling Services. These business divisions are dedicated to environmental operations.

The oldest of these is ORIX Eco Services. Established in 1998, OES initially provided intermediary services for waste processing and recycling. Today, the company provides exceptionally convenient services for reducing environmental impact from the standpoint of creating necessary mechanisms, primarily in the resource recycling field. Looking ahead, OES also aims to offer environmental management support to client firms, including assistance in creating measures to combat global warming. Similarly, the company will play a central role in efforts to lower the environmental impact of the ORIX Group. Established in 2000, ORIX's Energy and Eco Services Department develops energy and environmental services with a focus on investment and loans.

Finally, ORIX Resource Recycling Services, as an operating company specializing in waste processing, has operated a zero-emissions facility in Yorii-cho, Saitama Prefecture, since June 2006.

Business Domains for ORIX's 3 Environmental Specialist Sectors



ORIX Group Environmental Businesses [ORIX Corporation]

Managing End-of-Lease Assets Using Unique Tracing Standards

From the provision of lease assets, to their return and disposal—as a leasing company, ORIX contributes to society by managing the flow of goods, proposing eco-friendly products, promoting recycling, preventing illegal dumping, and pursuing other steps to reduce environmental im-



3R* Initiatives for End-of-Lease Assets

At ORIX, the Asset Administration Department specializes in the management of clerical tasks required once lease contracts expire, as well as of the lease assets themselves. First, leases for roughly 80% of these assets are renewed upon expiration of the original lease contract. Continued use of this nature by customers helps to reduce overall resource consumption. In the remaining cases, the lease contracts are formally terminated and the assets returned to ORIX. Of these assets, those that can be reused are sold to partner firms specializing in resale in a bid to promote reuse. Assets that are no longer usable are processed as waste. As part of proper processing, this waste is sent to industrial waste intermediaries for recycling processing to recycle natural resources. From these initiatives, ORIX currently boasts a reuse and recycling rate of roughly 92% for lease assets returned after contract expiration.

OES is in charge of overseeing these practical steps. Working in conjunction with the Asset Administration Department, OES strives to minimize the hassle of returning lease assets for customers by arranging for the collection of assets onsite, and managing their storage in warehouses. For the transport, resale and waste processing companies to whom this work is outsourced, OES not only verifies the compliance records, facilities, service levels and other aspects of these firms when contracted, but ensures that this information is up to date through annual onsite inspections and other means.

In some cases, lease assets for which contracts have expired include products acquired as trade-ins from sales companies replacing or clearing out older models with new products. In these cases, waste processing for the assets in question is carried out by the relevant sales company. ORIX, however, considers it a duty as the

original owner of these products to follow these assets to the end to confirm that proper waste processing has taken place.

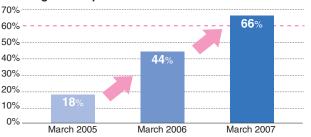
ORIX's tracing standards were established with this purpose in mind. These in-house standards provide for confirmation that lease assets are properly sold and waste properly processed once lease contracts have expired, even if the collection and disposal of these assets are not conducted by ORIX itself.

When waste processing is handled by the customer, ORIX receives copies of manifest invoices (waste management bills) from the customer to verify that processing has taken place. In the case of tradeins, ORIX receives a copy of the processing contract signed between the sales company and the waste processing professional as part of steps to confirm the processing flow for these products.

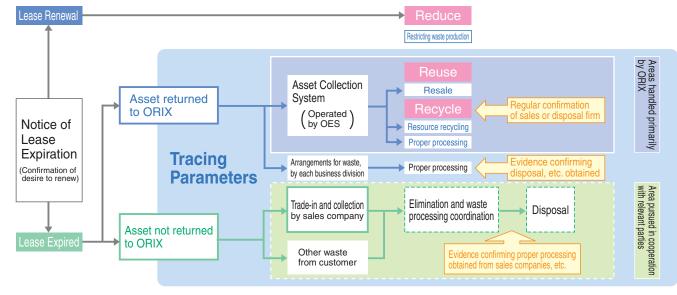
Since 2005, these activities have enabled the concordance rate with ORIX's tracing standards to improve from 18% to 66% in just 2 years.

*The term "3R" refers to the first initials of the words "Reduce," "Reuse, and "Recycle."

Tracing Rate Improvement



■ Processing Flow for Lease Assets



ORIX Group Environmental Businesses [Energy and Eco Services Department, Tokyo Sales Headquarters, ORIX Corporation]

Environmentally Beneficial Financial Services

Since its establishment in 1964, ORIX has pursued new business opportunities mainly in the field of financial services. ORIX has also long been a leader in environmental fields, developing and offering financial products that seek to reduce environmental impact in a variety of ways from a global perspective.



Investment and Loans for Clean Energy

ORIX has been helping to bring clean energy into the mainstream by providing investment and loans for wind power, biomass and other power-generation businesses. For customers in industries such as chemicals and paper and pulp, ORIX develops plans that enable them to switch from existing fuels such as coal and heavy oil, to natural gas, wood chips and alternatives with less environmental impact. By having these customers invest in these plans, ORIX is playing a role in the fight to prevent global warming.



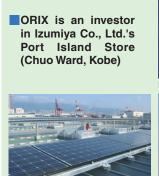
ORIX has provided investment and loans for Nikaho Kogen Wind Power Co., Ltd. in Nikaho-cho, Akita Prefecture, Japan



Energy Conservation Business

tailers with nationwide store chains, assuming responsibility for energy management and serving as an energy conservation guarantor on a contractual basis. Where large commercial complexes are concerned, ORIX uses grants from Japan's Ministry of Economy, Trade and Industry to build shops that utilize superior energy-saving equipment. These shops, in turn, are leased on a rental basis to tenants. *ESCO (Energy Service Company) refers to businesses providing comprehensive services pertaining to energy-efficient technology, equipment and funding for factories and buildings, to realize energy conservation.

ORIX conducts an ESCO* business for supermarkets and volume re-



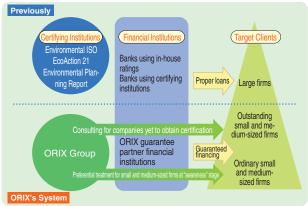




Environmentally Friendly Loan Guarantee System

Aiming to broaden opportunities for environmentally conscious companies, ORIX increases loan guarantee limits and provides preferential treatment on guarantee commission rates for loans issued by partner financial institutions based on its four unique environmental ratings. Environmental awareness begins with recognizing one's current position. ORIX's unique environmental ratings help companies recognize their current status and each rating also makes it easy for even small- and medium-sized enterprises to formulate environmental action plans.

Overview of the Environmentally Friendly Loan Guarantee System





Development of Energy Solutions Service in Southeast Asia

Since 1995, ORIX has developed energy diagnosis, onsite power generation, and ESCO businesses in Japan. In recognition of our expertise in these areas, ORIX was commissioned in December 2006 by the New Energy and Industrial Technology Development Organization[NR11] (NEDO), an independent administrative agency, to conduct a survey of clean development mechanism (CDM)* projects related to a gas co-generation ESCO business for factories in Malaysia. The CDM-related survey has already been completed, and steady progress is being made with commercializing a natural gas co-generation system-based ESCO-CDM business for factories of Japanese companies in Malaysia. Furthermore, utilizing its expertise and network, ORIX is contributing to environmental preservation and expanding new business domains by developing similar activities in Thailand and other parts of Southeast Asia. At the same time, ORIX is pushing forward with the development of new projects to directly combat global warming.

*Clean Development Mechanism (CDM) refers to an arrangement under the Kyoto Protocol allowing developed countries with fixed numerical greenhouse gas emissions reduction targets to initiate greenhouse gas reduction projects in a developing country with no such targets. The developed country can claim the resulting reduction in emissions as credits that can be applied to meeting its own reduction targets.

ORIX Group Environmental Businesses [ORIX Resource Recycling Corporation]

Operating Proper, Sophisticated Waste Processing Facilities

ORIX Resource Recycling was established as a specialist in recycling. Since June 2006, the company has operated a zero-emissions facility in the town of Yorii in Saitama Prefecture. Called the Sai-no-Kuni Resource Recovery Plant, the facility is the centerpiece of a private-finance-initiative (PFI) business being promoted by Saitama Prefecture.



Environmental Initiatives at ORIX Resource Recycling

ORIX Resource Recycling believes that eliminating the wasteful use of natural resources and energy wherever possible, and promoting reuse and recycling, are fundamental to the creation of a recycling-oriented society and the prevention of global warming. By receiving waste from customers at proper and sophisticated processing facilities, the company hopes its efforts will help to curb CO2 emissions associated with the waste its clients generate. At the same time, ORIX Resource Recycling has sought to reduce the environmental impact from the operation of its main facility, which has been certified by Japan's Ministry of the Environment as a waste processing facility that is helping to combat global warming. This certification recognizes the facility's highly efficient conversion of waste into electricity

compared with conventional incineration facilities. The facility therefore contributes to environmental preservation as a business that curbs CO₂ emissions and offers a viable alternative to fossil fuels for power generation.



This high-temperature reactor furnace is the heart of the facility's waste decomposition system. Gas recovered from waste processed at temperatures of up to 2,000°C is reformed and used as a fuel for nower generation.



This gas engine achieves highly efficient power generation, creating up to 8,000kW of surplus power through the operation of parallel gas turbines.



100% Recycling of Waste

Utilizing the latest thermal decomposition and gasification methods, ORIX Resource Recycling's Yorii Plant (Yorii-cho, Saitama Prefecture) processes 450 tons of waste daily, one of the largest processing volumes among private-sector facilities in Japan. And because the facility is capable of accepting not only industrial waste from factories and offices but also ordinary (i.e., household) waste from municipalities, towns and villages, it serves as a backup waste processing center for local governments in the vicinity.

The facility's defining feature is that it processes the waste it receives at roughly 2,000°C, enabling almost all of it to be recycled. Through various processes, the waste is converted and recycled into slag, metal, metallic hydroxides, mixed salts, and synthesis gas. Synthesis gas, in particular, is useful as a fuel for power generation, helping to generate highly efficient power at the power plant located onsite. A recycling system of this kind allows the simultaneous issuance of manifest logs of both the "D" (receipt confirming disposal completion) and "E" (receipt confirming final disposal completion) varieties.

ORIX Resource Recycling has also voluntarily set dioxin limits for the site at 0.01 ng/m³, one-tenth of the legal limit. In this way, the facility was designed with the surrounding environment in mind. Meanwhile, an Environmental Committee, which includes members from outside the company,

In September 2006, concentrations of lead and boron detected in runoff water from the Yorii Plant were found to exceed environmental standards. This problem was caused by deficiencies in certain equipment installed at the start of facility operations, as well as inadequate operational management. After immediate countermeasures were enacted, ongoing inspections by Saitama Prefecture and ORIX Resource Recycling show that the facility now meets all environmental standards. (For more details, refer to the ORIX Resource Recycling website: http://www.orix.co.jp/resource/ [Japanese only])

has been formed to reinforce onsite environmental management activities. At ORIX Resource Recycling, we are not satisfied with merely processing waste. Our approach is to think carefully about how waste can be properly recycled. Going forward, the company will continue to contribute to the local community by pursuing optimal processing approaches for each region and installing equipment best suited to waste properties.



■100% Waste Recycling

Recycled Substances	Recycled Use	
Refined synthesis gas	Fuel for power generation and onsite use	
Slag	Construction material (roadbed materials, etc.)	
Metals	Raw material for steel, copper, etc.	
Sulfur	Raw material for sulfuric acid, etc.	
Metal hydroxides	Raw material for zinc refining	
Mixed salts	Raw material for industrial soda	
Reusable water	Reusable onsite coolant	

ORIX Group Environmental Businesses [ORIX Auto Corporation]

Providing Environmentally Friendly Methods of Using Automobiles

ORIX Auto's operations are anchored by two main automobile-related businesses-automobile leasing and rentals. As of March 31, 2007, ORIX Auto topped the industry in Japan with roughly 559,000 vehicles under lease, and owned the industry's second largest rental fleet, consisting of some 47,000 vehicles.



Environmental Initiatives at ORIX Auto

ORIX Auto is actively engaged in environmental conservation efforts. In maintenance leases, for example, the company procures parts such as engines and transmissions from ISO 14001-certified suppliers, and promotes the use of rebuilt* and recycled parts. When disposing of lease vehicles, ORIX Auto, as the final owner, ensures that vehicles are processed in accordance with Japan's Automobile Recycling Law. For this work, the company signs contracts for the processing of end-of-life vehicles after verifying that each potential contractor involved in the receipt, disassembly and demolition of vehicles and collection of CFCs and other substances from them has all of the requisite licenses and permits. ORIX Auto also obtains confirmation and other information from disassembly specialists when work on the vehicles entrusted to them has been completed.

From its vantage point as a specialist in automobile management, ORIX Auto strives to fulfill its corporate responsibility of contributing to the realization of a recycling-oriented society by supporting and consulting with customers on environmental issues related to vehicles. This entails providing customers with a wide range of environmental information about laws and regulations, grants and subsidies, low-emission vehicles and more. ORIX Auto also proposes optimal vehicles after

analyzing data on fueling conditions and actual fuel economy based on mileage driven, and provides system support to customers in preparing automobile environmental management plans for submission to local governments. Finally, as a department for educating staff and originating environmental information, the company has established an office devoted to offering consultation on any environmental issue.

In 2002, ORIX Auto launched a car-sharing business, followed in 2006 by a telematics service. Currently, the company is moving forward with development of low-emission vehicles equipped with solar-power systems.

As these examples suggest, ORIX Auto is boldly branching out into a number of new environmentally friendly services.

*The term "rebuilt parts" refers to automotive parts removed from end-of-life automobiles. Once worn or damaged structural components are replaced, the part is reassembled, checked for quality, cleaned, and relaunched as a product.



Low-emission vehicle equipped with a solar-power system

Support for

environmental efforts

Support for compliance tasks

Support for safe driving systems

Support for optimal vehicle



Car-sharing Business for Lowering Environmental Impact

"Car-sharing" is a membership-based car rental system in which multiple individuals share the use of a single car. This system is optimal for relatively short-distance trips, such as those for shopping and for shuttling passengers to and from local destinations. The use of car sharing is increasingly widespread in Europe, and attracting a growing amount of attention worldwide as a means of increasing car-usage efficiency and thereby helping to reduce CO₂ emissions and other forms of environmental impact.

ORIX Auto's car-sharing business has earned considerable recognition as an environmentally friendly service. In 2005, the service (then under the name CEV Sharing Corporation) was awarded the Head Judge's Special Prize (Recommendation Prize) in the Eco Services category of the 2nd Annual Eco Products Grand

Prize. Centered in the Tokyo metropolitan and Nagoya metropolitan areas, ORIX's car-sharing business boasts the largest membership, network, and vehicle fleet of any comparable service of its kind in Japan, and is one that ORIX Auto will continue to promote as an environmentally friendly service.



Car-sharing vehicle

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Telematics Service

ORIX Telematics Service allows drivers to obtain real-time data on mileage driven, fuel consumption, fuel economy, CO2 emissions using special onboard devices equipped with communications and GPS functions. These features will allow this service to play a useful role in promoting the "Eco Drive" concepts found in measures to combat global warming. In addition, this service will enhance labor and operational management for fleet operators. Moreover, because this service was developed based on "telematics system" functions first applied in the car-sharing business, it also has features such as a reservation function vital for in-house car sharing, and a function for recognizing reckless driving to verify operational safety.

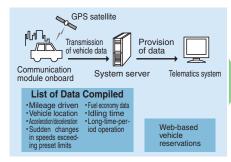


Diagram of ORIX Telematics Service

ORIX Group Environmental Businesses [ORIX Rentec Corporation]

Contributing to Environmental Management Through the Environmental Equipment Rental Business

ORIX Rentec specializes in the rental of measuring equipment, PCs, and other IT-related equipment, and also offers a host of related services. Particularly in the market for rental of measuring equipment, the company maintains a high share through its calibration service and other highly rated services that meet its customers' management needs.



Environmental Initiatives at ORIX Rentec

In December 2000, ORIX Rentec obtained ISO 14001 environmental management system certification for the Tokyo Technology Center (Machida, Tokyo), the company's main technology and logistics base. Since then, ORIX Rentec has moved aggressively to promote reuse of resources, reduce waste, and lower its energy usage.

Specific examples of environmental management initiatives include promoting recycling through extensive sorting and collection of recyclable resources, completely abolishing the use of cushioning materials in packaging boxes to reduce refuse volume and instead using M-Cross packaging that utilizes hook-and-loop fasteners to hold assets in place, and reducing electricity usage. Among other steps, ORIX Rentec is also making more effective use of energy at night, when supplies are more plentiful, and has introduced ice thermal storage units for some of its air conditioners.



The Tokyo Technology Center



M-Cross Packaging (Hook-and-loop fasteners hold products in place, making cushioning materials unnecessary)

Qu Inf

Quality and Information Security Management Systems

In addition to environmental management, ORIX Rentec has introduced management systems in quality and information security that conform to internationally recognized standards.

Where quality is concerned, the company was among the first in the industry to obtain ISO 92002 certification in December 1992. In October 2002, ORIX Rentec switched to the ISO 9001:2000 certifications for quality management systems. In rental and calibration services, meanwhile, the company strives to ensure customer satisfaction by maintaining and upgrading services and a high-level quality assurance system. ORIX Rentec also has a standards room housing a full range of sophisticated standards and a calibration room, establishing traceability* with respect to both domestic and international standards. In information security, the company was first in Japan's rental industry to acquire ISO/IEC 270001:2005 certification for all sales and administrative divisions in July 2006. The applicable scope of this certification was extended company-wide, including to technology divisions, in February 2007.

*Traceability means having specific knowledge of any calibration work done on measuring equipment, up to its exact conformance with national standards.

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Rental of Environmental Measuring Equipment Supporting Customers' Environmental Management Systems

Promoting 3R Through Rental and Sales of Used Equipment

ORIX Rentec first started renting electronic measuring equipment. Soon after, the company began coordinating the equipment customers needed to inspect their electricity usage, as well as noise, vibration, and exhaust emission levels, along with the dispatch of technicians to support inspections. In these and other ways, ORIX Rentec has provided support for energy conservation and pollution inspection efforts. The rental and used equipment sales business, meanwhile, is by its very nature a business promoting the 3Rs of reuse, reduce, and recycle. More recently, ORIX Rentec has been helping companies to reduce waste by purchasing equipment customers no longer need.

■ Dealing in Environmental Equipment

ORIX Rentec also rents environmental testing equipment that can be used to monitor environmental pollution levels in the air, water or soil. In recent years, growing environmental consciousness, as seen with the passage of the VOC Exhaust Emissions Regulations in April 2006, the Positive List (regulations regarding residual pesticide) in May 2006, the RoHS Directive (directive banning the use of certain

hazardous substances) in July 2006, and other legislation, has led to stronger regulations demanding stricter environmental management by corporations. ORIX Rentec, in turn, has begun carrying the high-performance equipment required by these tougher regulations. Overall, customer needs in this area are growing, a trend that is increasing the number of environmental testing units that ORIX Rentec handles.



ORIX Group Environmental Businesses [ORIX Real Estate Corporation]

Developing an Environmentally Friendly Housing Business

ORIX Real Estate is involved in a wide array of real estate businesses. These range from development and leasing of condominiums, office buildings, logistics and other facilities, to management of hotels, golf courses, and seminar facilities, development and management of residential housing for senior citizens, and business revitalization of traditional hot spring inns.



Environmental Initiatives at ORIX Real Estate

ORIX Real Estate (ORE) views ecology as synonymous with initiatives for attaining sustainable growth. From this standpoint, the company develops properties based on the belief that comfortable living is the very essence of ecology. Accordingly, ORE takes proactive steps to achieve high levels of environmental performance in the properties it develops, including the introduction of CASBEE, a system specifically designed to assess the environmental performance of buildings.



Introduction of the CASBEE System for Assessing Environmental Performance of Buildings

Overview

CASBEE (Comprehensive Assessment System for Building Environmental Efficiency) is a system for evaluating the environmental performance of buildings developed in 2001 with the support of Japan's Ministry of Land, Infrastructure and Transport.

Since the late 1980s, a number of methods for assessing the environmental performance of buildings has been successively proposed. In Japan, several methods were announced and started to gain acceptance for use as self-assessment tools in environmentally friendly design, as criteria for building authorities, or as viable environmental labels when evaluating buildings as assets. In the last few years, these methods have been increasingly adopted by building authorities. In April 2007, this trend culminated in the filing of CASBEE notices being made mandatory for buildings of a certain size or larger, first by the city of Nagoya and later by roughly 10 other building authorities nationwide. Of these, Osaka has a particularly strict system for environmental management, requiring a B+ranking or higher, for example, under its general design system guidelines as a condition for any construction exceeding pre-determined floor space ratios.

Assessment Methods

Assessment methods for CASBEE are broadly categorized under Q (Quality in terms of environmental quality and performance) and LR (Load Reduction with respect to environmental impact). Assessments range across more than 50 different categories with five possible rankings, from S (highest possible) to A, B+, B- and C. For current developments under way at ORIX Real Estate, the Minato Mirai ODK Building (tentative name) in Yokohama, Kanagawa Prefecture, has been ranked "S," while the RECO-City Grande condominium complex in Adachi Ward, Tokyo, and The Tower Osaka in Fukushima Ward, Osaka, have both received "A" rankings.



RECO-City: Residences That Emphasize Environmental Protection

In recent years, it has become increasingly crucial for housing development businesses to practice environmental protection not as something special but as a regular part of daily operations. Viewing comfortable daily living and environmental protection as equally important, ORE is constantly researching ways to address both concerns in the course of developing condominiums.

A prime example of this is a housing project where the emphasis is on safeguarding the environment. Called RECO-City, this development in Tokyo's Adachi Ward may herald the future of the housing development business. RECO-City not only incorporates the latest in solar power generation and other cutting-edge technologies, but has rooftop greenery, double-paned glass, an advanced insulating design, car sharing facilities, and a host of other eco-friendly features as part of an overall energy-saving design. In advertising the property, ORE called on Leonardo DiCaprio, a celebrity known for his dedication to protecting the environment. This move helped ORE to articulate its commitment to ecology in a straightforward manner, and has proven popular among customers. Looking beyond RECO-City, ORE will push ahead with environmentally friendly real estate development, designing more properties that mesh with the environment and people in neighboring communities.



Hybrid Residence combines and realizes both environmental performance and comfort.



Rooftop greenery prevents the decline in greenery caused by residential development, while also combating global warming.

ORIX Group Environmental Businesses [ORIX Facilities Corporation]

Environmentally Beneficial General Building Management Services

ORIX Facilities conducts a wide range of operations, from building design to construction and demolition, while providing total building management support. Having obtained both ISO 9001 and ISO 14001 certifications, ORIX Facilities leverages its ISO management systems to ensure consistent quality and to boost its technological skills, with the aim of reducing environmental impact.



Environmental Initiatives at ORIX Facilities

ORIX Facilities believes it is important to view environmental and economic activities as two sides of the same coin. Facilities management is subject to complex and multiple laws and regulations beyond those concerning construction and fire safety. This has driven a call for building management that strives for environmental and economic improvement, yet ensures strict legal compliance. ORIX Facilities offers a wide range of discoveries and proposals, and services based on them. These services are made possible by stationing full-time technicians at customers' buildings and facilities, and satisfy customers by realizing energy, resource and cost savings. Customer satisfaction, of course, is the overriding goal of our corporate activities, a fact we take pride in as the key to ORIX Facilities' sustainability.

ORIX Facilities' Services	Environmental Benefits	Economic Benefits
Maintain facilities in optimal performance condition	Raises energy effi- ciency	Reduces main- tenance costs
Propose points of improvement beneficial to customers discovered during facility management	Helps to reduce environ- mental impact through lower energy use	Helps to reduce energy costs
Extend the useful life of facilities through proper facility management	Raises resource ef- ficiency	Raises business efficiency
Select better energy-saving and re- cyclable options when buildings, fa- cilities and fixtures are upgraded	Promotes energy conservation and recycling	Reduces upkeep and maintenance costs

Going forward, ORIX Facilities intends to apply its knowledge and experience regarding the "catalog value" (disparity between the design and operational stages) of buildings and facilities to the field of environmental performance and efficiency assessments of buildings.

Acquisition of ISO Certification

In October 2001, Head Office and all business offices of ORIX Facilities (including ORIX Engineering Corporation) and Kansai Maintenance Shiga Corporation simultaneously obtained ISO 14001 (ISO 14001:1996, JISQ 14001: 1996) certification for environmental management systems.

In July 2007, ORIX Facilities (Head Office and 39 contracted business offices [45 offices as of July 2007]) and Kansai Maintenance Shiga (Head Office and 20 contracted business offices [21 offices as of July 2007]) simultaneously obtained ISO 9001 (ISO 9001:1994, JISZ9901:1998) certification for quality management systems. Following a transitional inspection, both companies were certified under the 2000 version of ISO 9001 criteria in June 2003.



Energy-saving Proposals From a Building Management Specialist Examples of Facilities Under Management

The ORE Nagoya Fushimi Building is an environmentally friendly office building built by ORIX Real Estate. The building incorporates a variety of techniques designed to reduce its environmental impact. Some of these innovations include natural illumination, centralized monitoring and control of facilities and equipment, a longer useful life from greater flexibility through pillar-free spaces, and adoption of environmentally friendly construction methods. In managing this eco-conscious building, ORIX Facilities is helping to further minimize its impact on the environment.



Completed in Nagoya's Naka Ward in February 2004, the ORE Nagoya Fushimi Building is an environmentally friendly office building with 11 aboveground floors and a total building area of 17,090m².

■ Greater energy savings and more comfortable temperature settings by adding remote controls for air conditioners

Until recently, only 8 remote controls were typically available for the 24 air conditioning units found on each floor of the building. Five more remote controls were added following a study and proposal of ways to enable more individual operation and better temperature control for air conditioning units for small rooms. Flexible temperature control in the small rooms has created a more comfortable working environment for customers, leading to greater customer

satisfaction. Moreover, enabling the air conditioning units to be turned off in unoccupied small rooms is contributing to better energy efficiency. This attention to detail is the hallmark of services that can only be offered by managing customers' facilities.



Remote controls for air conditioning units

Reducing waste processing costs and promoting recycling by changing office lighting equipment

Following a review of environmentally friendly options, ORIX Facilities chose the Akari Anshin service proposed by Matsushita Electric Works, Ltd. for the proper processing and recycling of used lighting equipment, thereby reducing environmental impact.

In addition, ORIX Group companies continue to pursue environmental initiatives, including the acquisition of ISO 14001 certification by ORIX Interior Corporation in November 2003.