

# Environment

The NTT DATA Group is contributing to the greening of our clients and society through IT while making a Group-wide effort to reduce the environmental impact of its own business activities.

## Approach Adopted by the NTT DATA Group

In addressing global environmental issues, it is important to ensure sustainability from a wider perspective that includes responding to climate change and conserving biodiversity. The NTT DATA Group is working to resolve a range of environmental issues. In addition to the “Greening of Our Group,” based on an environmentally oriented management approach that gives due consideration to the natural environment in every aspect of its corporate activities, the Group is continuing to promote progressive initiatives in the greening of clients and society as a whole through its products and services. In conjunction with this promotion of “environmental contributions and communication,” the Group is working to reinforce environmental management to achieve significant results toward the improvement of environmental issues.

Looking ahead, the NTT DATA Group will utilize IT as it aims to create paradigms that benefit the global environment.

## Environmental Management

In order to further entrench the management of operations with a firm regard to the environment, and maintain our efforts to promote the protection of the environment, we believe it is important to establish a foundation for promoting action and create a framework for environmental management across the Group as a whole.

With the goal of promoting activities to protect the environment across the Group, the NTT DATA Group has established the Groupwide Organization for Promoting Environmental Protection Activities and remains committed to promoting environmental management based on a PDCA cycle.

## Environmental Management Policy and Long-term Goals

### ■ Stance on Environmental Protection

The NTT DATA Group established its Environmental Policies in July 1999. Since then, we have focused not only on reducing the environmental impact of our own activities, through such measures as the announcement of our Environmental Messages beginning in fiscal 2011, and the revision of our Environmental Policies in fiscal 2012, but also on providing environmentally responsible systems and services in our capacity as an information services provider, and participating in activities aimed at reducing the environmental impact of society as a whole.

## Environmental Policies of the NTT DATA Group

We believe that, given the increasingly serious nature of global environmental problems, we must address these as management issues and work to resolve the environmental problems facing the world and society.

The NTT DATA Group, which applies information technology to create new paradigms, contributes to environmental protection by providing systems and solutions that can replace or alleviate the need for actual movement of people and goods. At the same time, recognizing the major impact of business activities on the environment, we are promoting an ongoing and planned approach to environmental protection so as to realize a society that is in harmony with the earth but enjoys the abundance of modern life.

### 1. Environmental Considerations in Conducting Business

The NTT DATA Group is working to lessen the environmental impact of its business activities, setting quantitative goals and targets to the extent possible, and reviewing these periodically as part of an on-going betterment program.

- (1) We are promoting environmentally responsible system development.
- (2) We are actively carrying out green purchasing.
- (3) We are working to prevent pollution and limit resource use, by implementing policies for saving resources and energy, promoting reuse and recycling, and reducing waste.

### 2. Meeting Legal Obligations

In carrying out business activities, we observe all applicable environment-related laws and other agreements and obligations.

### 3. Raising Awareness

Through environmental education and environmental and social contribution activities for our employees and partners, we are enhancing and boosting recognition of environmental awareness activities.

### 4. Promoting Communications

We work proactively to promote environmental communications to stakeholders both within and outside the NTT DATA Group.

June 2012

Toshio Iwamoto,  
President and CEO

## ■ Environmental Messages

### Earth Solutions Using IT to solve environmental problems

The NTT DATA Group is applying IT to create new ways and means of resolving the environmental problems facing the world and society.




#### < Action Plans >

- ▶ Contributing to the greening of our clients and society through IT
  - Promote the visualization of environmental impact assessments of the systems and solutions provided by the NTT DATA Group
  - Help to reduce society's environmental impact by promoting the creation and expansion of environmental solutions
  
- ▶ Contributing to the global environment by promoting the greening of the NTT DATA Group
  - Steadily reduce CO<sub>2</sub> emissions by the Group by raising the efficiency of and implementing operational improvements to its data centers and by such work-style innovations as hot-desking
  - Implement systematic cuts to paper usage and waste volumes

- ▶ Engaging each employee in thinking about the environment and making his or her own active contribution
  - Promote environmental social contribution activities across a range of fields both as an organization and individuals
  - Promote proactive environmental communication, within and outside the Group

### ■ The Eco Strategy 2030

The NTT Group set “Eco Strategy 2030” with targets for its environmental efforts for the period up to fiscal 2031. As a member of the NTT Group, the NTT DATA Group will also pursue its initiatives under Eco Strategy 2030.

 <b>Realizing a Low Carbon Future</b>	We will seek to increase the amount of CO <sub>2</sub> emissions reduction in society by our contribution to at least 10 times more than the NTT Group's own emissions.
	We will seek to raise power efficiency per communication data for our Telecommunication businesses to at least 10 times higher than in fiscal 2014.
	We will seek to play our part in adaptation to climate change by actively promoting initiatives through all our activities. Also, we will collaborate with our stakeholders.
 <b>Implementing Closed Loop Recycling</b>	We will seek to achieve zero emissions* with regard to the final disposal ratio for waste discharged from the NTT Group.
 <b>Planning a Future of Natural Harmony</b>	We will seek to play our part in preservation ecosystems by actively promoting initiatives through all our activities. Also, we will collaborate with our stakeholders.

\* Zero emissions: The NTT Group considers a final disposal rate of 1% or less to satisfy zero emissions conditions.

## Environmental Management System

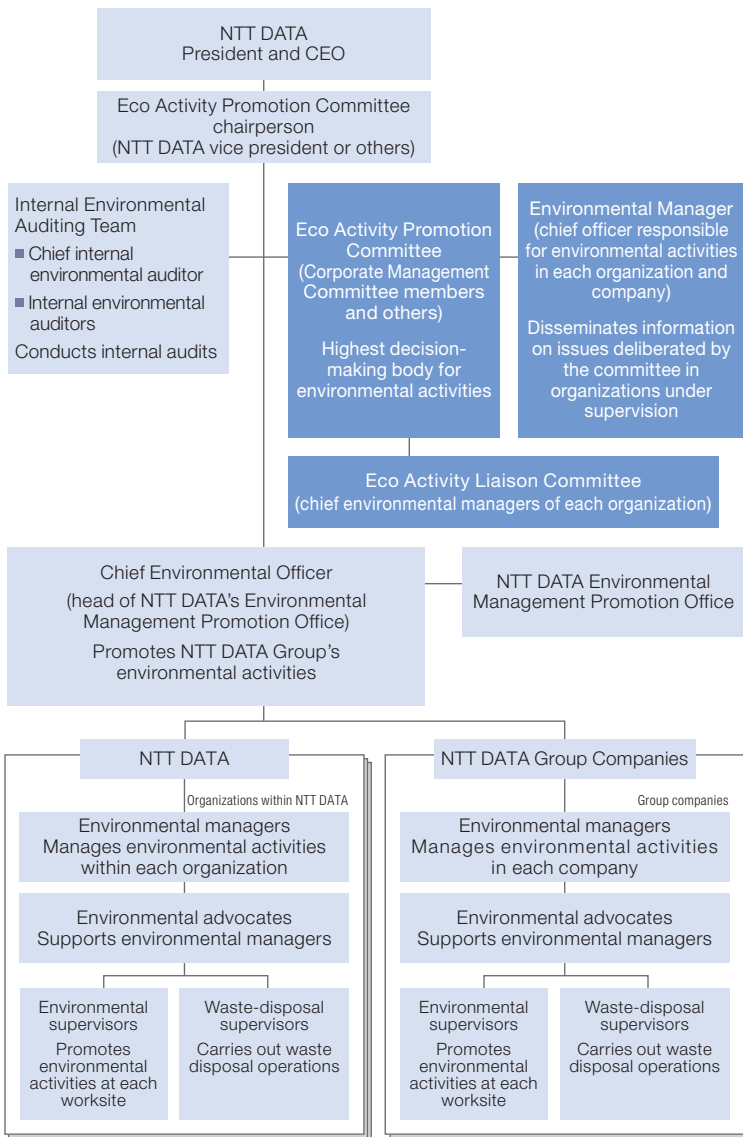
### ■ Cross-Group Environmental Management System

The NTT DATA Group is building a cross-Group environmental management system centered on the Eco Activity Promotion Committee and the Eco Activity Liaison Committee.

The Eco Activity Promotion Committee ascertains the activity status of Group companies and discusses the following fiscal year's targets, policies, and other issues. Deliberation results are shared with the Liaison Committee, which meets twice each year and whose members include environmental managers and environmental advocates of ISO 14001-certified departments and Group companies. This information is reflected in individual organizational units' targets.

We reorganized the Environmental Protection Promotion Office as the Environmental Management Promotion Office in July 2009 to advance environmentally oriented management throughout the Group and bolstered collaborative relationships between relevant departments. In addition, we assigned environmental managers to Group companies that are not yet ISO 14001-certified and are reinforcing the Group's environmental management promotion system.

## ■ Organization for Promoting Environmental Protection Activities



## ■ Deploying Ongoing Improvement Activities Based on ISO 14001

In April 1998, NTT DATA set up a dedicated unit to establish the Organization for Promoting Environmental Activities and has received ISO 14001 certification for environmental management. We began seeking Group integrated certification in 2004 and have been endeavoring to extend the scope of our environmental management system (EMS) to the entire Group. Work is currently underway to make our transition to ISO 14001:2015 in 2017.

As of the end of March 2016, a total of 33 Group companies, including NTT DATA, had attained ISO 14001 certification. Of this total, 28 companies acquired Group integrated certification, while five companies gained independent certification. As a result, the EMS coverage rate of sales totaled 63%, with 60% by ISO and 3% by independent certification.

## ■ Status of ISO 14001 Certification (as of March 31, 2016)

NTT Group entities that have acquired certification	
NTT DATA CORPORATION	NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc.
NTT DATA HOKKAIDO CORPORATION	NTT DATA CCS CORPORATION (head office, data center)
NTT DATA TOHOKU CORPORATION	JSOL CORPORATION (Tokyo head office)
NTT DATA SHINETSU CORPORATION	NTT DATA SYSTEM TECHNOLOGIES INC.
NTT DATA TOKAI CORPORATION	NTT DATA SEKISUI SYSTEMS (Osaka head office, Tokyo head office)
NTT DATA HOKURIKU CORPORATION	NTT DATA INTELLILINK CORPORATION
NTT DATA KANSAI CORPORATION	NTT DATA SOFIA CORPORATION
NTT DATA CHUGOKU CORPORATION	NTT DATA DAICHI CORPORATION
NTT DATA SHIKOKU CORPORATION	DACS CORPORATION (head office, Tokyo branch office, Osaka data center, BPO center)
NTT DATA KYUSHU CORPORATION	NTT DATA BUSINESS SYSTEMS
NTT DATA i CORPORATION	NTT DATA FINANCIAL CORE
NTT DATA WAVE CORPORATION	NTT DATA FRONTIER CORPORATION
NTT DATA SMS CORPORATION	NTT DATA MANAGEMENT SERVICE (head office, Tokai office, Kansai office)
NTT DATA CUSTOMER SERVICE CORPORATION (Tokyo head office, Shikoku office)	NTT DATA UNIVERSITY CORPORATION

NTT Group entities that have acquired certification independently	
NJK CORPORATION	CATS CO., LTD.
EMAS CO., LTD.	JAPAN INFORMATION PROCESSING SERVICE CO., LTD.
NTT DATA MSE CORPORATION	

Overseas Group companies EMEA (NTT DATA UK) and everis have also obtained ISO 14001 certification and are actively engaged in initiatives such as setting reduction targets for CO<sub>2</sub> emissions.

## Internal Environmental Audits

### ■ Improving Activity Levels through Periodic Internal Audits

The NTT DATA Group periodically conducts internal environmental audits to confirm conformance with ISO 14001 specifications and PDCA cycle functionality.

In fiscal 2016, we conducted two actual audits carried out by internal environmental auditors from organizations other than the one being audited. In addition, internal environmental auditors conducted two environmental audits of their own organizations on a self-audit basis.

We hold meetings before and after audits to confirm important audit items and the status of Group-wide environmental management systems, as well as to share suggestions, improvements and other information as part of a drive to bolster the levels of internal environmental auditing and Group environmental protection activities.

### ■ Results of Internal Environmental Audits for Fiscal 2016

Term of Implementation	First Audit June 25 to July 30, 2015	Second Audit January 25 to February 26, 2016
Target organizations and companies	<ul style="list-style-type: none"> <li>● NTT DATA Actual inspection: 5 organizations Self-audit: 42 organizations</li> <li>● Group companies Actual inspection: 16 companies</li> </ul>	<ul style="list-style-type: none"> <li>● NTT DATA Actual inspection: 5 organizations Self-audit: 24 organizations</li> <li>● Group companies Actual inspection: 11 companies</li> </ul>
Audit results	<ul style="list-style-type: none"> <li>● Actual inspection 1 serious case, 12 minor cases, 29 cases for observation</li> <li>● Self-audit 5 serious cases, 2 minor cases, 6 cases for observation</li> </ul>	<ul style="list-style-type: none"> <li>● Actual inspection 1 serious case, 6 minor cases, 15 cases for observation</li> <li>● Self-audit No serious cases, 2 minor cases, no cases for observation</li> </ul>

## ■ Training Internal Environmental Auditors

The NTT DATA Group has expanded the scope of ISO 14001 certification, enhancing systems to foster internal audit staff.

In fiscal 2016, internal environmental auditors reviewed the environmental assessments conducted by each organization and Group company at the start of the fiscal year to enhance the quality of the assessments as well as to improve the competence of internal environmental auditors.

Looking ahead, we will seek to raise the efficiency of internal audits even further by promoting a long-term program for cultivating internal environmental auditors, which includes transferring know-how from experienced auditors and seeking guidance from outside experts toward the transition to ISO 14001:2015.

- Internal environmental auditors: 84 (as of March 31, 2016)

## Compliance with Laws and Regulations

### ■ Periodically Confirming the Status of Compliance with Laws and Regulations

We determine items that require monitoring and measurement with respect to various laws and regulations, including Japan's Law Concerning the Rational Use of Energy (Energy Saving Act) and Waste Management and Public Cleansing Law, while periodically confirming the status of compliance. Moreover, we address the need to monitor, measure and report on the volume of CO<sub>2</sub> emissions in accordance with Japan's Law Concerning the Promotion of Measures to Cope with Global Warming and the Ordinance on Environmental Protection issued by the Tokyo Metropolitan Government.

#### ■ Major Laws and Regulations and the Scope and Number of Facilities Impacted in Fiscal 2016

Major Laws and Regulations	Target Items	Number of Facilities Impacted
Energy Saving Act	Crude oil equivalent, Number of facilities using 3,000 kl/year or more	12
	Crude oil equivalent, Number of facilities using 1,500 kl/year or more	4
Air Pollution Control Act	Number of smoke generating facilities	7
Water Quality Pollution Control Act	Number of oil storage and other facilities	50
Sewerage Service Act	Number of facilities generating 50 m <sup>3</sup> or more of wastewater per day	5

## Environmental Education

### ■ Conducting Business- and Role-specific Environmental Education

The NTT DATA Group conducts various environmental education activities to help employees properly understand the significance and purpose of environmental protection activities and environmental management based on ISO 14001 standards. These activities are also aimed at raising awareness toward environmental issues.

Our efforts span an e-learning curriculum that covers the basics of environmental conservation, courses for waste-disposal supervisors, environmental managers, environmental advocates and environmental supervisors, and education programs customized for each organization and business function.

To encourage an understanding of and promote environmentally oriented management, we are extending education on the basics of environmental conservation beyond ISO 14001-certified companies to include all Group companies in Japan. To meet the needs of participants, we conduct group training sessions in addition to the e-learning courses we have provided to date.

In fiscal 2016, we enhanced the curriculum for the basics of an environmental conservation course attended by all Group employees by including information on the latest global trends and adding content related to environmental regulations to further strengthen compliance.

We intend to maintain our efforts to enhance the content in fiscal 2017 by adding the latest topics.

#### ■ Course Participants in Fiscal 2016

Environmental basics	29,670
Course for waste-disposal supervisors	697
Course for environmental managers, environmental advocates, and environmental supervisors	827

## Environmental Contributions and Communication

### Promotion of Environmental Contribution Activities

In accordance with the promotion of awareness activities set forth in the NTT DATA Group's environmental policies, we strive to raise awareness on environmental issues by educating our employees and temporary staff through environmental contribution activities.

To promote environmental contribution activities targeting local communities, the NTT DATA Group has set a target for the number of participants in environmental contribution activities since fiscal 2011.

In fiscal 2016, each organization and company within the Group sought to increase the number of participants by sharing information on environmental contribution activities within the Group and by actively participating in new events, such as the Tokyo Bay Cleanup Campaign. While atypical weather and other factors prevented us from attaining our target, 3,572 people participated in the activities, which was more than in the previous year.

In addition to continued participation in Greenship Action and clean-up activities in areas around office buildings, we aim to actively participate in a number of events held in many different regions, and we have set our target for the number of participants at more than 3,600 in fiscal 2017.

## The NTT DATA Group's Environmental Impact

### Targets for Fiscal 2017 Onwards (Medium-term Targets)

The NTT DATA Group establishes three-year medium-term targets as part of its ongoing ISO 14001 improvement activities and reviews those targets each year against results.

Since fiscal 2010, we have promoted the greening of clients and society, and the greening of our Group while engaging in environmental contribution activities and increasing communication. We have established targets for our environmental activities attuned to this shift in direction.

With the goal of further raising environmental targets, we revised the focus of our target CO<sub>2</sub> emissions indicator from the basic units of sales value to total CO<sub>2</sub> emissions and amended the measurement criteria of our indicator for waste material from zero emissions of industrial waste to the final disposal rate of waste as a whole in fiscal 2013.

Moving forward, the NTT DATA Group continues to reduce its environmental impact in order to meet these targets.

### Targets for Fiscal 2017 and Beyond

(Base year: 2008; Scope of data: NTT DATA and 27 Group companies in Japan that have acquired Group integrated ISO 14001 certification)

Scope	Target Definitions	Fiscal 2016 Results	Fiscal 2017	Fiscal 2018	Fiscal 2019
Reduce the environmental impact of society through the promotion of Green IT	External (Smart & Green IT)*	—	5	5	5
Reduce greenhouse gas emissions	Amount of CO <sub>2</sub> emissions	25% reduction	16% reduction	16% reduction	16 % reduction
Reduce the amount of copy paper purchased	Amount of copy paper purchased (gross amount calculated on a number of sheets basis)	41% reduction	37% reduction	37% reduction	37% reduction
Reduce the amount of waste for final disposal	Amount of waste for final disposal (gross amount)	78% reduction	72% reduction	73% reduction	74% reduction
	Final waste disposal rate (final disposal amount/total amount of waste)	1.9%	2.2% or less	2.1% or less	2.0% or less
Participation in local community environmental contribution activities	Number of activity participants	3,572	3,600	3,700	3,800

\* New targets for fiscal 2017 and beyond

## ■ Fiscal 2016 Target Attainment Status

The figures are based on data collected from NTT DATA Group companies that have acquired both ISO 14001 and Group integrated certification (see list of companies on page 51).

### ■ Group Targets and Results in Fiscal 2016

(Scope of data: NTT DATA and 27 Group companies in Japan that have acquired Group integrated ISO 14001 certification)

Scope	Target Definitions	Base Value (base fiscal year: 2008)	Fiscal 2015		
			Target Value	Results	Assessment
Reduce the environmental impact of society through the promotion of Green IT	Simplify quantitative assessment tools	—	Assessment following full-scale application: 20 cases	Assessment following full-scale application: 20 cases	○
Reduce greenhouse gas emissions	Amount of CO <sub>2</sub> emissions	306,562 t	16% reduction (257,512 t or less)	25% reduction (230,728 t)	○
Reduce the amount of copy paper purchased	Amount of copy paper purchased (gross amount calculated on a number of sheets basis)	327,800,000 sheets*	37% reduction (206,510,000 sheets or less)	41% reduction (192,100,000 sheets)	○
Reduce the amount of waste for final disposal	Amount of waste for final disposal (gross amount)	402 t	71% reduction (116 t or less)	78% reduction (89 t)	○
	Final waste disposal rate (final disposal amount/total amount of waste)	—	2.3% or less	1.9%	○
Participation in local community environmental contribution activities	Number of activity participants	—	4,000	3,572	×

\* Revised to reflect the significant impact of expanding the scope of data in fiscal 2016.

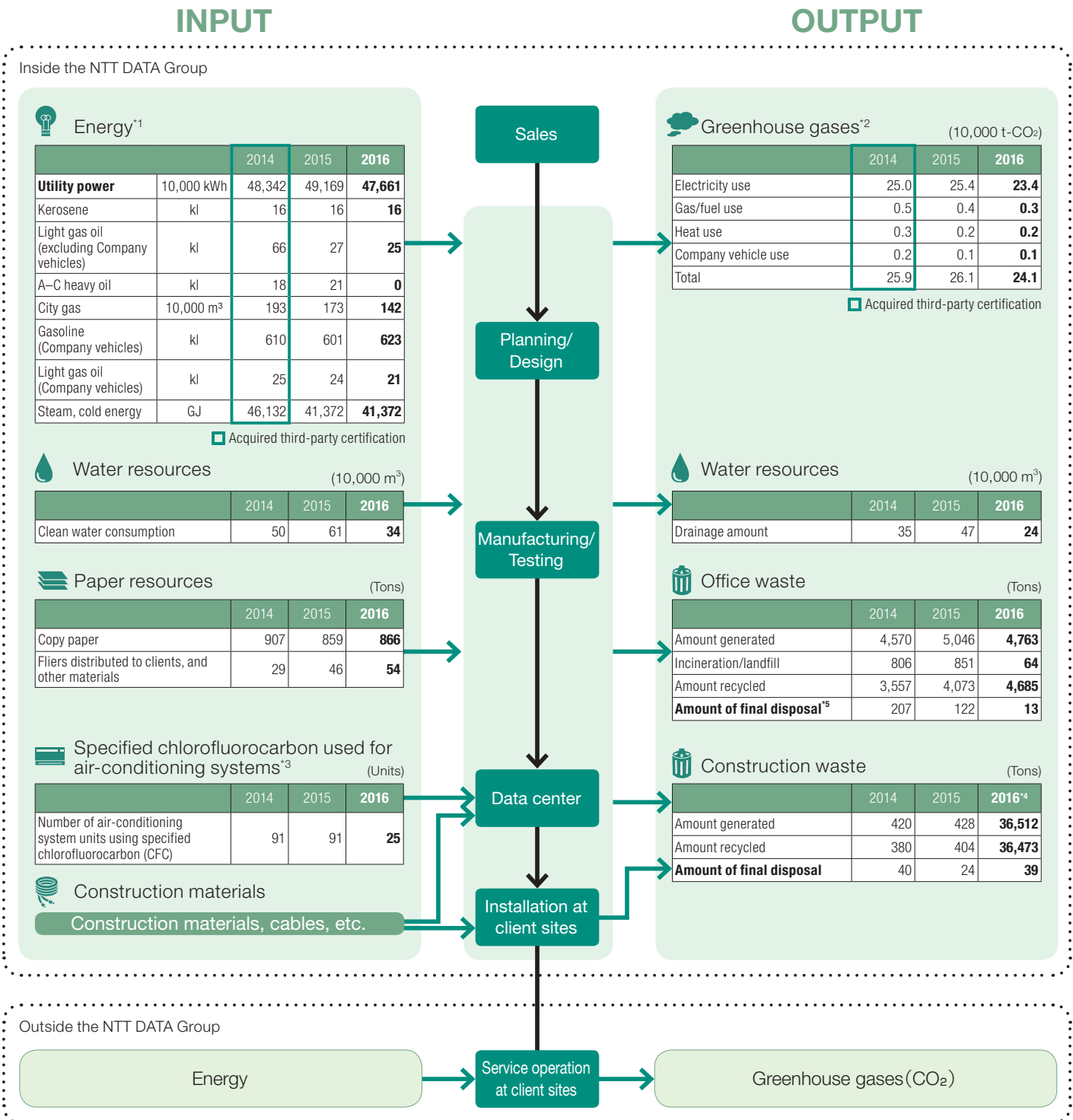
## ■ Overview of the NTT DATA Group's Environmental Impact

We believe that the reliable and continuous achievement of our goals to reduce the NTT DATA Group's environmental impact is a fundamental responsibility of our environmental management efforts. To minimize the environmental impact of its business activities, the NTT DATA Group monitors and analyzes the types and amounts of resources and energy consumed by various processes and their environmental impacts.

The environmental impact posed by the NTT DATA Group's business activities primarily arises from the emission of greenhouse gases resulting from the consumption of energy, mainly as electric power. However, there are many other factors that affect the environment, including data center construction and the use of paper and water resources. In addition, we cannot ignore the environmental impact of energy consumption resulting from the operation of systems and services provided by the NTT DATA Group by clients. The NTT DATA Group strives to correctly ascertain and analyze the environmental impact of its business activities and to utilize these results in various improvement activities.



Material Flow Diagram



Scope of Environmental Impact Measurement

Fiscal 2014: NTT DATA (all organizations), 69 Group companies (Japan only)  
 Fiscal 2015: NTT DATA (all organizations), 73 Group companies (Japan only)  
 Fiscal 2016: NTT DATA (all organizations), 75 Group companies (Japan only)

\*1 Steam and cold energy included from fiscal 2014

\*2 Heat use included from fiscal 2014

\*3 Details of the number of air-conditioning system units were presented based on the central heating prior to fiscal 2013. From fiscal 2014, details of the number of air-conditioning system units is presented based on the central heating together with details of air-conditioning systems based on the individual method.

\*4 Data for fiscal 2016 reflects the demolition of a large-scale building.

\*5 Thermal recycling has been taken into consideration for the calculation of data since fiscal 2016.

## ■ Environmental Accounting

### 〈 Aiming to Conduct Efficient and Effective Environmental Preservation Activities 〉

In fiscal 2016, Group environmental cost comprised ¥6 million in investments and ¥449 million in expenses. Improved recycling rates led to a decrease in costs for inter-office waste disposal under “Resource recycling costs,” thereby reducing costs associated with business domains.

#### ■ Environmental Accounting Conservation Cost (Scope of data: all organizations of NTT DATA and 75 Group companies (Japan only)) (Millions of yen)

Ministry of the Environment's Environmental Accounting Guideline Categories	Major Initiatives	Fiscal 2014		Fiscal 2015		Fiscal 2016	
		Investment	Expenses	Investment	Expenses	Investment	Expenses
Business area costs		9	207	1	277	6	187
Pollution prevention costs	Asbestos countermeasures, PCB management, etc.	0	7	0	21	0	21
Global environment conservation costs	Implementation of energy conservation measures; measures to reduce CO <sub>2</sub> emissions through the introduction of outdoor-air cooling devices; elimination of specified chlorofluorocarbons in air-conditioning equipment, etc.	0	0	0	0	0	0
Resource recycling costs	Inter-office waste disposal, construction waste countermeasures, office paper curtailment countermeasures, etc.	9	201	1	256	6	167
Upstream/downstream costs	Compliance with the Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging	0	0	0	0	0	1
	Labor costs related to environmental protection activities, ISO certification acquisition, building greening, environmental PR, etc.	0	265	0	256	0	261
R&D costs	Environment-related R&D	0	0	0	0	0	0
Citizen activity costs	Environmental contribution to regional communities	0	1	0	1	0	1
<b>Total</b>		<b>9</b>	<b>473</b>	<b>1</b>	<b>534</b>	<b>6</b>	<b>449</b>

## Addressing Climate Change

The rising concentration of greenhouse gases and other factors are impacting the climate in ways that have led to the increased severity and frequency of natural disasters such as typhoons and floods while also significantly impacting everyday life across society and industry.

In December 2015, the Paris Agreement, which serves as a new international framework for global warming countermeasures beyond 2020, was adopted by the United Nations. Addressing climate change was also included in the United Nations Sustainable Development Goals adopted in September of the same year. As illustrated by these developments, response to climate change in terms of mitigation and adaptation has gained even greater significance as a common global concern. The NTT DATA Group is pursuing strategic initiatives through its business with the intention of offering a more effective response to climate change.

### Strategy for Addressing Climate Change

#### ■ Climate Change Strategy

##### 〈 Company Level 〉

The Environmental Management Promotion Office analyzes the financial impact of regulatory trends (including carbon taxes, fixed price purchase schemes for renewable energy, and cap-and-trade systems) as well as trends in environmental load indicators (energy consumption/greenhouse gas emissions, paper resource usage, waste material volumes, and water usage). Using their analysis, the office reports to the Corporate Management Committee on risks and opportunities it deems significant and measures for addressing them.

##### 〈 Asset Level 〉

The Facility Management Division, which has expertise in building design, compiles information on environmental load indicators for each data center and office (including energy consumption/greenhouse gas emissions, paper resource usage, waste material volumes, and water usage), the status of energy conservation measures, and regulatory trends at the local government

level, and reports its findings to the Environmental Management Promotion Office. If the Environmental Management Promotion Office deems that any reported matter is likely to significantly impact the Company's business, it draws up and submits countermeasures to the Corporate Management Committee, which is the Company's highest decision-making body.

### 〈 Prioritization of Risks 〉

The Environmental Management Promotion Office compiles a list of key climate change risks and opportunities together with other important factors such as CO<sub>2</sub> emission volumes, financial effects and external evaluation of the Company's response to climate change. It prioritizes items based on difficulty, urgency and financial impact and then formulates proposals to address them.

### 〈 Offices 〉

We are reducing CO<sub>2</sub> emission volume by approximately 15,150 t-CO<sub>2</sub> each year by efficiently operating office facilities through efforts such as optimizing the operation of air supply and exhaust systems and optimizing the number of air-conditioners and hours of operation.

### 〈 Products and Services 〉

Our XECHNOR Power + FRESH HVDCR received the Minister of Economy, Trade and Industry Award in the energy-saving category of the Green IT Promotion Council's Green IT Awards 2012. This solution significantly reduces power loss from AC/DC conversion in the power supply route of data centers, saving between 10% and 30% more energy than conventional UPS (uninterruptable power supply) power sources that are widely used in existing data centers, and thereby further reducing CO<sub>2</sub> emissions.

## ■ Risks and Opportunities Related to Climate Change

### 〈 Risks Driven by Regulatory Changes 〉

Compliance with climate change regulations presents the risk of increased costs for actions such as facility upgrades and additional operational functions.

For example, under the Tokyo Metropolitan Government's Ordinance on Environmental Preservation, large facilities are required to reduce total CO<sub>2</sub> emissions from energy usage and to participate in a cap-and-trade program of emissions trading. A total of eight NTT Data buildings in Tokyo are subject to the ordinance, which presents the risk of increased operating costs due to measures aimed at complying with the ordinance. Costs associated with emissions trading to meet the requirements for total CO<sub>2</sub> emission reductions are estimated to be approximately ¥100 million for the period between fiscal 2016 and 2021. Calculations for the second compliance period were based on the need to purchase 10,000 t-CO<sub>2</sub> of credits (certificates) priced at 10,000 yen/t-CO<sub>2</sub>. However, we anticipate that we will be able to offset these costs against surpluses from the first compliance period. To manage this risk, we are implementing measures such as upgrading to highly efficient electrical equipment and air-conditioning equipment and enhancing operation of air-conditioning, lighting and other shared facilities. The cost of addressing this risk for the period between fiscal 2011 and fiscal 2015 was approximately ¥1.7 billion, and reductions in CO<sub>2</sub> emissions for the same period totaled 53,903 t-CO<sub>2</sub> (rate of reduction: approximately 17% from the base value set in accordance with the Tokyo Metropolitan Government's Ordinance on Environmental Preservation).

### 〈 Risks Driven by Physical Impact 〉

With regard to physical impact caused by climate change, there is a risk that abnormal weather phenomena such as large typhoons, flooding, heatwaves and torrential rains could shut down the power supply to data centers in Japan and the EU, while flooding could halt operations at the data centers. The suspension of operations at our data centers could have an impact on large-scale NTT DATA systems that sustain social infrastructures, such as financial and medical services, thereby posing the risk of extensively impeding wider social systems.

The NTT DATA Group has equipped its data centers with in-house emergency generators in readiness for power outages. However, if these generators halt operations, there is a risk that our data center business continuity may be jeopardized. Operation of our data centers could also be interrupted by malfunctions in equipment caused by lightning strikes. We have been taking various measures to avoid these risks, such as by: (1) identifying data centers where basements present high flood risk based on municipal hazard maps and implementing flood prevention works; (2) establishing back-up data centers in multiple locations; and (3) upgrading lightning rods at 15 NTT DATA buildings nationwide.

Furthermore, average global temperatures have been clearly on the rise over the past few years, posing the risk of higher energy and operational costs due to air-conditioning needs at NTT DATA's data centers, which are located around the world.

We estimate that a temperature rise of 1°C in NTT DATA's data centers in Japan would increase electricity usage by 5.4 million kWh, hiking energy costs by approximately ¥80 million. To manage this risk, we are upgrading power equipment and

improving the operating efficiency of air-conditioning, lighting, etc., at data centers in Japan. At the NTT Data Mitaka Building, for example, in addition to the above measures, we have reduced electricity consumption by approximately 30% compared to our conventional data centers by installing photovoltaic power generation systems and high voltage direct current power supply systems. The costs of upgrading facilities and enhancing operations at all data centers in Japan totaled approximately ¥3.5 billion yen for the period between fiscal 2011 and fiscal 2015.

### 〈 Other Risks 〉

Risks driven by changes in other climate-related developments include increased investor requests for corporate information disclosure related to climate change, declines in share price associated with lower evaluation by investors, and deterioration in market-imposed financing conditions.

As of March 31, 2016, 17.16% of NTT Data stock was held by overseas corporations, and this figure is likely to rise in the future. Lower evaluation by overseas investors actively engaged in ESG investment carries the risk of a decline in share price that would decrease corporate value. If the price of shares held by overseas investors were to fall by 0.1%, the impact on the Company's market capitalization would amount to approximately ¥272 million<sup>\*1</sup>.

NTT Data recognizes the importance of information that investors focus on in their requests for information disclosure related to climate change, especially from CDP<sup>\*2</sup>, and proactively discloses information to investors. From fiscal 2014 to fiscal 2017, we have been actively disclosing information on matters including climate change by participating in a Ministry of Environment project to develop infrastructure for environmental information disclosure systems, which is intended to construct an information platform that enables institutional investors in Japan to utilize ESG data.

<sup>\*1</sup> Calculated on the basis of 280,500,000 outstanding shares as of March 2016.

<sup>\*2</sup> CDP (formerly the Carbon Disclosure Project) was launched in 2003 by a U.K.-based NGO to evaluate the climate change policies of businesses and enterprises.

While addressing climate change is associated with business risks, it also presents business opportunities for the NTT DATA Group. Our goal is to bring about a sustainable society and achieve growth for the Group by providing IT services that can be applied to addressing the social challenge of mitigation and adaptation with regard to the impact of climate change.

### 〈 Opportunities Driven by Regulatory Changes 〉

The introduction of CO<sub>2</sub> emission caps will prompt an increase in demand for more efficient IT systems, which account for a certain proportion of corporate energy consumption. Examples include demand for virtualization, consolidation into joint data centers, and outsourcing to data centers with high energy efficiency. NTT Data's sales of data center and related services amounted to ¥47.3 billion in the fiscal year ending March 31, 2016, and we believe we can further expand sales to ¥48.0 billion in 2017, buoyed by demand for outsourcing to energy-efficient data centers.

The NTT DATA Group is promoting a Green Data Center service aimed at reducing the environmental load by integrating IT and facilities technologies and is steadily introducing green data center technologies that can achieve large-scale reductions in energy consumption at our own data centers. Seeking to further expand business opportunities, we have invested over ¥10 billion in technologies including HVDC (high voltage direct current) power supply systems from fiscal 2010 to fiscal 2016 and have steadily advanced from demonstration experiments to commercialization. For example, through comprehensive installation of green data center technologies, including HVDC power supply systems, virtualization technologies and air current control systems for cooling, we succeeded in reducing energy consumption at the NTT DATA Mitaka Building by approximately 30% compared to our conventional data centers. Furthermore, we collaborated with our subsidiary NTT Data Intellilink Corporation and Japan Radio Co., Ltd. to develop a unified HVDC power supply system, which has been installed at data centers of other companies. The system was recognized with a Minister of Economy, Trade and Industry Award in the Green IT Awards 2012.

We have also been recognized by the Green IT Promotion Council for the energy-saving performance of our systems and plan to set industry standards by gaining recognition from these industry organizations. In fiscal 2015, we participated in trials to test high-temperature superconducting direct current power supply systems, carried out as part of a METI research project to test high-temperature superconducting direct current power supply systems.

### 〈 Opportunities Driven by Physical Impact 〉

There is an opportunity to accelerate business utilizing cloud-based data centers, which will enable high levels of safety in corporate data storage by avoiding the risk of data loss due to abnormal weather phenomena such as typhoons and localized torrential rain. In its dual roles of supporting the construction of corporate systems and providing joint-use system services, NTT Data has accumulated expertise in system platform technologies related to cloud computing and provided safe and highly reliable system platforms.

In 2015, sales of the NTT DATA Group’s cloud computing services amounted to approximately ¥323 billion and accounted for over 20% of total sales of ¥1,614.9 billion. For example, our joint-use enterprise systems, such as the “Chigin Kyodo Center” for regional banks, have gained the top market share of around 30%, and more than 90% of credit associations in Japan use our comprehensive online “Shinkin Kyodo System.” We believe that accelerating demand for cloud computing services will enable us to further expand our business.

Our cloud computing services create business opportunities by providing two comprehensive solutions for platform services, one that offers everything from infrastructure to applications and another that offers construction and operation services that build data center environments combining common use system components, such as those offered in joint-use data centers for financial institutions. For example, since 2011 our BizXaas® Office service, which provides systems required for an office environment via cloud computing, has been deployed in-house to promote telecommuting and set up satellite offices as part of business continuity plans.

In 2012 we also enhanced our service line-up by adding low-cost, fast-response “quick services” to our existing menu of data analysis and information services, taking advantage of the use of big data, a peripheral service that is highly compatible with cloud computing.

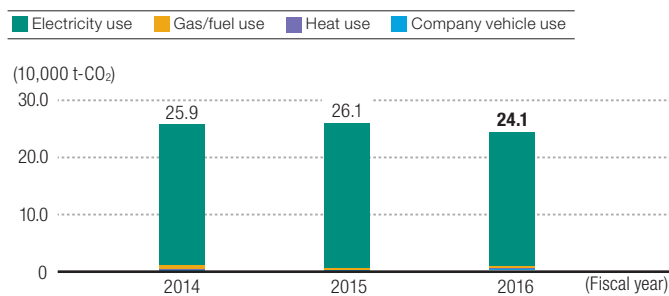
Between fiscal 2010 and fiscal 2016, we have invested over ¥10 billion in capital expenditure on cloud computing in data centers.

## Reducing Greenhouse Gas Emissions

### ■ Initiatives of the NTT DATA Group

In fiscal 2016 we continued to promote power-saving measures that take into account diverse workstyles, including the use of telework owing to the rotating partial closure of office floors in major buildings in the Tokyo Metropolitan area. Data centers account for about two-thirds of the CO<sub>2</sub> emissions discharged by the NTT DATA Group’s business activities. Since our data centers are entrusted with clients’ systems, we strive to maximize reductions in power consumption to the extent that such reductions do not affect our services to clients. We are also increasing the use of renewable energy, and out of the 357,144 MWh in total electricity used at all of our data centers, 299 MWh is being generated by solar power and other renewable energy sources. As a result of our efforts to reduce total CO<sub>2</sub> emissions in fiscal 2016 by at least 16.0% compared to fiscal 2009, we were actually able to achieve a considerable reduction of 25% from the levels recorded in fiscal 2009.

■ Greenhouse Gases (Scope of data: all organizations of NTT DATA and 75 Group companies (Japan only))

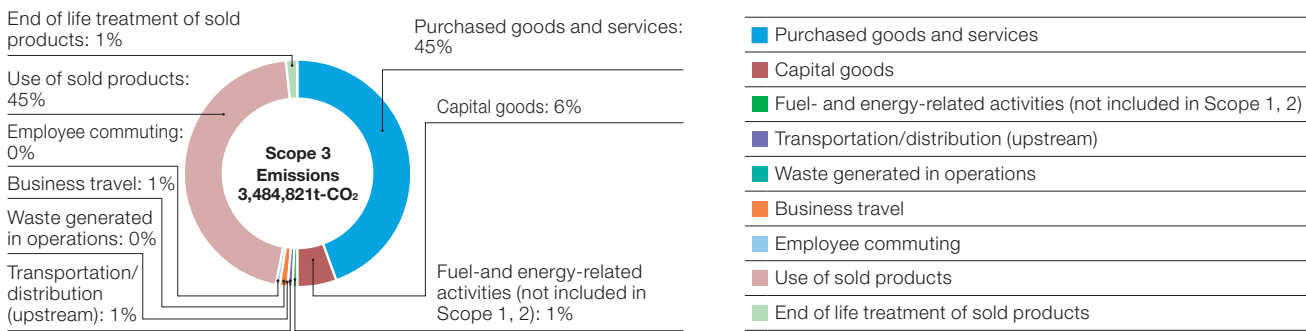


### ■ Managing GHG Emissions across the Supply Chain

To realize a low-carbon society, it is important to engage in energy saving measures not only for the Company’s facilities but for society as a whole. From fiscal 2014, the NTT DATA Group broadened the scope of its aggregate calculation of CO<sub>2</sub> emissions and began management under Scope 3, which calculates the aggregate amount of CO<sub>2</sub> emissions by taking into account product and service life cycles, from their procurement through their distribution and to their disposal. As a result, total CO<sub>2</sub> emissions of the NTT DATA Group, including overseas Group companies, was 3,484,821 t-CO<sub>2</sub>.

Moving forward, the entire NTT DATA Group will build on this result by seeking measures that are even more effective toward the creation of a low carbon society and will confront challenges in conjunction with its clients and business partners.

■ **Scope 3 Emission Rates (by Category) for Fiscal 2016** (Scope of data: NTT DATA and 258 Group companies in Japan and overseas)



■ **Third-party Verification of Greenhouse Gas Emissions**

We received third-party verification of Scope 1–3 greenhouse gas emission volume results for fiscal 2014 from Lloyd’s Register Quality Assurance Limited. We intend to further improve the transparency of our data disclosure in fiscal 2016 by applying the same calculation method used in fiscal 2014.

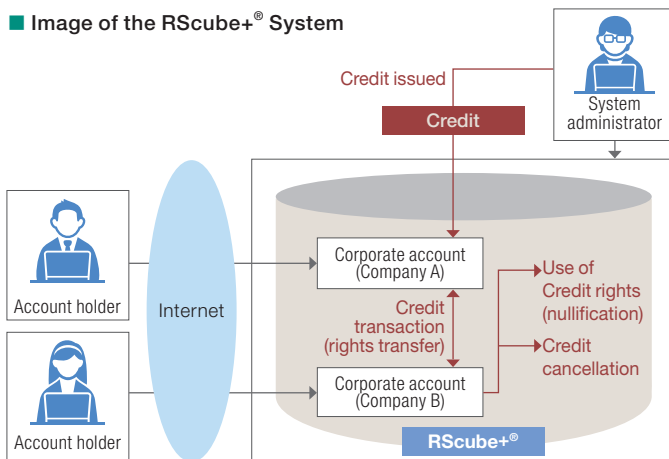
**Focus** >>>

**NTT DATA’s System for Greenhouse Gas Credit Management Adopted for Use in Japan’s Joint Crediting Mechanism**

NTT DATA provides the “RScube+<sup>®</sup>” package software for managing the reduction of greenhouse gases and absorbed amounts (hereinafter referred to as “Credits”). RScube+<sup>®</sup> was adopted for use in the system for the “Joint Crediting Mechanism” being promoted by the Japanese government and has been applied to the system since November 2015.

Market mechanisms, including bilateral credit transactions, have been incorporated into the Paris Agreement on climate change and are expected to generate demand for systems that can manage complicated Credit transactions. By providing RScube+<sup>®</sup> to facilitate efficient Credit management, we also contribute to introducing low-carbon technologies in emerging countries and supporting sustainable economic development.

■ **Image of the RScube+<sup>®</sup> System**



■ **RScube+<sup>®</sup> Function Groups**

<p><b>User management</b> Handles users such as account holders, etc.</p>	<p><b>Transaction management</b> Handles transaction management such as transfers and cancellations</p>	<p><b>Credit management</b> Handles Credit information</p>
<p><b>Account management</b> Handles accounts for keeping Credits</p>	<p><b>Data output</b> Outputs data such as account information, Credit information, etc.</p>	<p><b>Contact management</b> Sends announcements and notifications via email to account holders</p>
<p><b>Settings panel</b> Individually establishes rules that differ by system</p>	<p><b>Portal</b> Edits the contents of notifications sent to account holders</p>	<p><b>Workflow</b> Establishes a workflow for registering, viewing, examining and approving applications, etc.</p>

**Appropriate Use of Resources**

**Promoting Resource Saving and Recycling**

■ **Waste Reduction**

In fiscal 2016, we continued our efforts from the previous fiscal year to improve our recycling ratios and reduce the final amount

of waste disposal. As a result, we significantly exceeded our targets by achieving a 78% reduction in the final amount of waste disposal compared to fiscal 2009 and a final waste disposal rate of 1.9%.

In fiscal 2017, we will strive to improve our recycling ratios through measures such as using disposal firms with high recycling ratios and changing the processing route while maintaining our efforts on the reuse and recycling of office equipment.

### ■ Reduction of Copy Paper Purchased

In fiscal 2016, we made a committed effort to reduce unnecessary use of copy paper through measures such as promoting the expansion of next-generation offices and advancing paperless meetings. As a result, we significantly exceeded our target for fiscal 2016 of reducing usage by 41% compared to fiscal 2009.

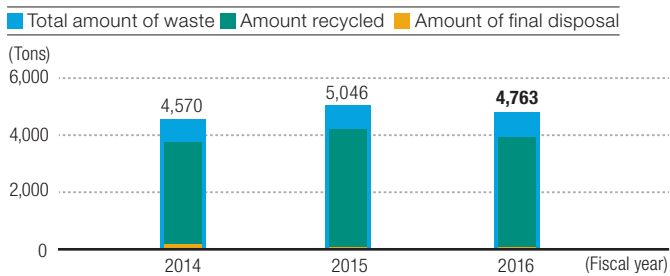
In fiscal 2017, we will further reduce the use of copy paper as part of an overall revision of our operations, including improvements to our operational processes.

### ■ Proper Handling of Hazardous Materials

The NTT DATA Group stores manufactured goods containing polychlorinated biphenyl (PCB). Accordingly, the Group handles such items as waste PCB, which is designated as a specified toxic industrial waste material. Moreover, the Group disposes of materials including waste acid from batteries and such contaminated industrial waste as used syringe needles. In the handling of industrial waste materials requiring special storage and proper management, we carefully observe the Waste Management and Public Cleansing Law and all other relevant laws and regulations particularly with respect to disposal. We have promoted the systemic disposal of waste PCB since fiscal 2014 in line with the Law Concerning Special Measures against PCB Waste and guidance from relevant ministries and government agencies.

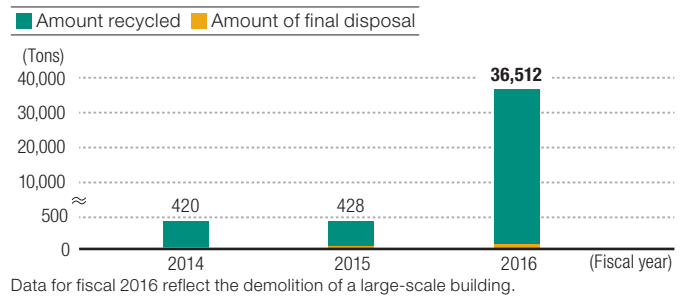
#### ■ Office Waste

(Scope of data: all organizations of NTT DATA and 75 Group companies (Japan only))



#### ■ Construction Waste

(Scope of data: all organizations of NTT DATA and 75 Group companies (Japan only))



## Reducing the Environmental Impact of the Value Chain

### The Greening of Clients and Society

#### ■ Reducing the Environmental Impact of Society through IT

The NTT DATA Group and the NTT Information Network Laboratory Group have jointly verified general-purpose evaluation and measurement methods<sup>\*1</sup> for quantitatively evaluating the effectiveness of environmental impact reduction for all development projects. We began conducting quantitative evaluation in fiscal 2015 with tools based on the results of this verification.

In fiscal 2015, we conducted two quantitative evaluations based on these methods, which are more suited to general-purpose applications and actual business conditions than to the environmental impact assessment system<sup>\*2</sup> used in the past. From fiscal 2016, we began full-scale application of these methods throughout the Group and conducted 20 quantitative assessments.

\*1 The results of our joint verification have been patented (Pat. No. 5785229 (2015))

\*2 A service for assessing the environmental impact of information systems developed by the NTT Information Network Laboratory Group. The service calculates environmental impact reductions that can be achieved through reduced consumption of materials and energy, transportation volume of people and goods, etc., resulting from system introduction.

## ■ Proactively Participating in Environmental Projects Promoted by Administrative and Industrial Organizations

The NTT DATA Group participates in environmental projects promoted by the government and other organizations, taking advantage of technologies and expertise honed from the construction of numerous public administration systems. We also actively join environmental working and other groups of a variety of organizations.

In recent years, we have been exchanging a wide range of opinions as a member of the Japan Smart Community Alliance (JSCA)<sup>\*1</sup> and the Green IT Promotion Council<sup>\*2</sup>. These discussions include the creation of smart communities aimed at realizing next-generation sustainable societies, the development of methods for estimating and measuring the energy-saving of and with IT devices, and research involving the introduction of energy management systems to buildings and stores. NTT DATA also works in a study group under the business platform of the Life Cycle Assessment Society of Japan (JLCA)<sup>\*3</sup> on building a common framework among corporations to reduce CO<sub>2</sub> emissions via the use of IT and has participated in formulating common guidelines for estimating reductions in CO<sub>2</sub> emissions in ICT businesses.

\*1 An organization comprised of members of both the public and private sectors that was established to promote the spread of smart communities within Japan as well as their global expansion

\*2 Sponsored by the Japan Electronics and Information Technology Industries Association (JEITA). The Green IT Promotion Council is responsible for promoting green IT and helping build a smart society through various activities. These include developing methods for estimating and measuring the energy-saving of and with IT devices, formulating an energy-saving technology roadmap, developing public awareness about green IT in Japan and overseas, and bolstering cooperation with countries in Asia and elsewhere.

\*3 A working group of the Life Cycle Assessment Society of Japan. The group's objectives are to establish a shared method for estimating the effect that ICT has on reducing environmental impact and devise key performance indicators (KPIs) to measure energy savings achieved via environmental management in companies that supply ICT as well as companies that adopt ICT.

## Promoting Green Purchasing

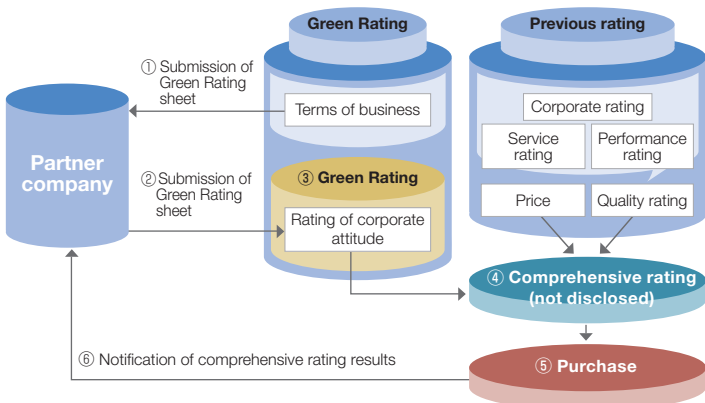
### ■ Promoting Green Purchasing through an Assessment of a Company's Corporate Stance and Products

NTT DATA has established an assessment criterion with respect to environmental preservation and the eco-friendliness of products and services as factors in procuring items and selecting business partners. This criterion complements such traditional criteria as price and quality assessment. Collectively, this evaluation criteria sets out specific standards for selecting suppliers.

### ■ Important Assessment Items

At present, assessments conducted with the aim of promoting green purchasing center on evaluating the approach a company takes with regard to environmental issues. While this naturally includes compliance with environmental laws and regulations, considerable weight is also attached to whether or not ISO 14001 certification and other environmental management standards have been acquired. Furthermore, we assess the operating effectiveness of environmentally oriented management in place at suppliers that have not attained environmental certification. We do this by asking specific questions based on a checklist, such as whether or not they have environmental guidelines, targets for reducing the environmental impact of their activities, or an environmental management structure.

### ■ Mechanism of Green Purchasing





# Environmental Data

## Environmental Impact Data of the NTT DATA Group in Fiscal 2016

Environmental Data		Units	Amount
Paper resource	Total volume used (including paper from virgin pulp and recycled paper)	Tons	920
	Office paper	Tons	866
	Client services (leaflets, pamphlets, instruction manuals, etc.)	Tons	54
	Amount of total paper from virgin pulp	Tons	276
	Office paper	Tons	260
	Client services (leaflets, pamphlets, instruction manuals, etc.)	Tons	16
Global warming	Greenhouse gas emissions (CO <sub>2</sub> conversion) <sup>1</sup>	t-CO <sub>2</sub>	241,463
	Carbon dioxide (CO <sub>2</sub> ) emissions	t-CO <sub>2</sub>	241,380
	Electricity use	t-CO <sub>2</sub>	234,168
	Gas/fuel use	t-CO <sub>2</sub>	3,355
	Heat use	t-CO <sub>2</sub>	2,358
	Company vehicle use	t-CO <sub>2</sub>	1,499
	Methane (CH <sub>4</sub> ) emissions	t-CO <sub>2</sub>	10
	Furnaces	t-CO <sub>2</sub>	7
	Shipping (automobiles, ships)	t-CO <sub>2</sub>	3
	Dinitrogen monoxide (N <sub>2</sub> O) emissions	t-CO <sub>2</sub>	62
	Furnaces	t-CO <sub>2</sub>	2
	Shipping (automobiles, ships)	t-CO <sub>2</sub>	60
	Hydrofluorocarbon (HFC) emissions <sup>2</sup>	t-CO <sub>2</sub>	12
	Perfluorocarbon (PFC) emissions	t-CO <sub>2</sub>	0
	Low-pollution vehicles owned	Vehicles	777
	Hybrid vehicles	Vehicles	101
	Certified fuel-saving or low-emission vehicles (gasoline-powered vehicles)	Vehicles	642
	Electric vehicles	Vehicles	4
	Others	Vehicles	30
	Low-pollution vehicles introduced during the year	Vehicles	30
	Hybrid vehicles	Vehicles	29
	Certified fuel-saving or low-emission vehicles (gasoline-powered vehicles)	Vehicles	0
	Electric vehicles	Vehicles	0
	Others	Vehicles	1
	Sustainable/new energy systems installed	Units	3
	Solar power systems	Units	2
	Hybrid (solar and wind power) systems	Units	1
Cogeneration systems (CGS)	Units	0	
Sustainable/new energy systems introduced during the year	Units	0	
Solar power systems	Units	0	
Hybrid (solar and wind power) systems	Units	0	
CGS	Units	0	
Electric power generated by sustainable/new energy systems	kWh	184,781	
Solar power systems	kWh	184,781	
Electric power generated by sustainable/new energy systems introduced during the year	kWh	0	
Solar power systems	kWh	0	

### Scope of Environmental Impact Measurement

NTT DATA (all organizations), 75 Group companies (Japan only)

<sup>1</sup> CO<sub>2</sub> conversion factor uses CO<sub>2</sub> emission factor by electric power companies.

<sup>2</sup> Units and emissions from fiscal 2014 include individual free-standing air-conditioning units as well as central air-conditioning units.

Environmental Data		Units	Amount
Waste countermeasures	Industrial waste requiring special management, etc.		
	Asbestos removed (from buildings) during the year	Instances	0
	Asbestos emissions (from buildings) during the year	Tons	0
	Waste batteries	Tons	94
	Other waste (acidic ash, alkali, oil, etc.)	Tons	0
	Use of products containing PCBs	Units	1
	Transformers	Units	1
	PCB-containing products renewed (removed, stored) during the year	Units	0
	Transformers	Units	0
	Stabilizers	Units	0
	Storage of PCB-containing products	Units	177
	Transformers	Units	0
	Stabilizers	Units	177
	Disposal of PCB-containing products during the year	Units	0
	Transformers	Units	0
	High voltage condenser	Units	0
	Low voltage condenser	Units	0
	Stabilizers	Units	0
Ozone layer protection	Removal of air-conditioning system units using chlorofluorocarbons (CFCs) during the year		
	Removal of air-conditioning system units using specified CFCs	Units	2
	Removal of air-conditioning system units using alternative hydrochlorofluorocarbons (HCFCs)	Units	0
	Removal of air-conditioning system units using alternative hydrofluorocarbons (HFCs)	Units	0
	Recovery and destruction of specified CFCs used for air-conditioning systems	kg	547
	Recovery and destruction of alternative HCFCs used for air-conditioning systems	kg	0
	Recovery and destruction of alternative HFCs used for air-conditioning systems	kg	0
	Use of air-conditioning system units using CFCs		
	Air-conditioning system units using specified CFCs	Units	25
	Air-conditioning system units using alternative hydrochlorofluorocarbons (HCFCs)	Units	4
	Air-conditioning system units using alternative hydrofluorocarbons (HFCs)	Units	14
	Specified CFCs used for air-conditioning systems	kg	12,266
	Alternative HCFCs used for air-conditioning	kg	5,076
	Alternative HFCs used for air-conditioning	kg	8,104
	Storage of air-conditioning system units using CFCs		
	Storage of air-conditioning system units using specified CFCs	Units	0
	Storage of air-conditioning system units using alternative HCFCs	Units	0
	Storage of air-conditioning system units using alternative HFCs	Units	0
	Stored amount of specified CFCs used for air-conditioning systems	kg	4,351
	Stored amount of alternative HCFCs used for air-conditioning systems	kg	1,060
	Stored amount of alternative HFCs used for air-conditioning systems	kg	170
	Use of vehicles using CFCs		
	Company vehicles that employ CFCs in air-conditioner refrigerants	Units	0
	Company vehicles that employ HCFCs in air-conditioner refrigerants	Units	0
Company vehicles that employ HFCs in air-conditioner refrigerants	Units	0	
Use of CFCs in vehicle air-conditioners	kg	0	
Use of HCFCs in vehicle air-conditioners	kg	0	
Use of HFCs in vehicle air-conditioners	kg	0	
Elimination of specified-CFC fire prevention equipment			
Buildings from which specified-CFC fire prevention equipment removed during the year	Buildings	0	
Amount of specified CFCs removed from fire prevention equipment during the year	kg	0	
Amount of specified CFC gas emitted by fire prevention equipment during the year	kg	0	
Remaining number of buildings employing specified-CFC fire prevention equipment	Buildings	15	
Remaining specified CFC gas emissions from fire prevention equipment	kg	38,870	

Environmental Data		Units	Amount
Resource usage	Consumption of water resources	m <sup>3</sup>	630,016
	Clean water consumption	m <sup>3</sup>	342,463
	Sewerage water consumption	m <sup>3</sup>	239,692
	Gray water consumption	m <sup>3</sup>	42,619
	Rainwater consumption	m <sup>3</sup>	1,538
	Consumption of clean, sewerage and other water	m <sup>3</sup>	3,704
	Energy consumption		
	Utility power	10,000 kWh	47,661
	Kerosene	kl	16
	Light gas oil (excluding Company vehicles)	kl	25
	A-C heavy oil	kl	0
	City gas	10,000 m <sup>3</sup>	142
	Gasoline for Company vehicles	kl	623
	Light gas oil for Company vehicles	kl	21
	Steam	GJ	9,314
Cold energy	GJ	32,059	

## Office Waste of the NTT DATA Group in Fiscal 2016

(Kilograms)

Primary Category	Subcategory	Recycled Amount	Waste Disposal Amount		Total Emissions	Final Disposal
			Incineration	Landfill Amount		
Category A+B	Mixture of Categories A and B (unsorted waste)	0	0	0	0	0
Category A (burnable)	Fine paper	1,255,844	0	0	1,255,844	0
	Newspapers, magazines, cardboard	92,985	0	0	92,985	0
	Refuse	14,839	775	559	16,173	637
	Paper waste	270,750	3,550	0	274,300	355
	Plastics (burnable)	4,869	0	0	4,869	0
	Waster oil	0	0	0	0	0
	Unsorted burnable waste, other burnable waste	353,795	44,056	0	397,851	4,406
Category B (non-burnable)	Bottles	35,734	0	62	35,796	62
	Cans	294,576	0	0	294,576	0
	Plastics (non-burnable)	1,453	0	0	1,453	0
	PET bottles	95,814	0	0	95,814	0
	Unsorted non-burnable waste and other non-burnable waste	289	0	252	541	252
Category C	OA equipment, fixtures, others	2,264,527	22,899	4,954	2,292,380	7,244
<b>Total</b>		<b>4,685,474</b>	<b>71,280</b>	<b>5,827</b>	<b>4,762,581</b>	<b>12,955</b>

### Scope of Environmental Impact Measurement

NTT DATA (all organizations), 75 Group companies (Japan only)