

Environmental Responsibility

We recognize the realization of a decarbonized future, creation of a sustainable society, and preservation of biodiversity as key management concerns.

Moreover, we believe our mission as a corporate citizen is to acknowledge the environmental impact associated with our business activities and make the utmost effort to work alongside our customers toward reducing the impact on society as a whole.

Environmental Vision and Action Plan	21
Environmental Management	22
Environmental Data	26
Response to Climate Change	29
Response to Recommendations by the TCFD	31
Formation of a Sustainable Society	35
Preservation of Biodiversity	37



Environmental Vision and Action Plan

Basic Policy

DOCOMO undertakes environmental preservation actions based on the NTT Group Environment and Energy Vision, formulated in May 2020. It also follows the Green Action Plan 2030, which the Group established to summarize its environmental targets through to 2030. We reviewed the targets in July 2022 and have identified, in our Green Action Plan, actions to contribute to the sustainable development of society as a whole and the global environment.

Looking ahead, the DOCOMO Group will uphold these guidelines and environmental targets as it continues to make a Group-wide effort to protect the environment.

» NTT Group Environment and Energy Vision

In May 2020, the NTT Group formulated the Environment and Energy Vision. In September 2021, it developed NTT Green Innovation toward 2040, a new environment and energy vision aimed at realizing a society based on well-being by undertaking ESG initiatives. These initiatives will increase corporate value while simultaneously realizing zero environmental impact and economic growth through the reduction of environmental impact through business activities and creation of breakthrough innovation.

NTT Green Innovation toward 2040 Targets

In order to realize zero environmental impact, the NTT Group set its goal to achieve group-wide carbon neutrality by fiscal 2040. The first-phase target is set for fiscal 2030, when mobile (NTT DOCOMO) and data center businesses will become the first within the group to achieve carbon neutrality, and the NTT Group will have reduced greenhouse gas emissions by 80% compared to the fiscal 2013 level. These targets were approved to be in line with the 1.5°C science-based target (SBT) in December 2021.

NTT Group Environment and Energy Vision Basic Policy and Action Guidelines

Basic Policy

The NTT Group is committed to achieving a new level of prosperity where humanity can coexist and preserve nature for generations to come. To this end, we will work to balance solving ecological problems and improving economic development by reducing the environmental impact of our business activities and creating new technologies and innovations.

Action Guidelines

1. Reducing greenhouse gas emissions

The NTT Group is committed to initiatives that reduce greenhouse gas emissions throughout its business activities and society as a whole, by rolling out IOWN technology, increasing development and use of renewable energy sources, and providing services that contribute to carbon neutrality.

2. A commitment to resource recycling

We will shift from a one-time use consumption-oriented company to a recycling-oriented one.

We will promote the effective use of resources throughout the entire life cycle of products and systems, from procurement to use and disposal.

3. Conserving ecosystems

Through our business and employee activities, we will promote initiatives related to conserving ecosystems within nature.

4. Compliance with laws and regulations and fulfillment of social responsibilities

We comply with the laws and regulations related to environmental issues in each country and region, and act with high ethical standards.

5. Establishing and maintaining environmental management systems

We will establish the Green Innovation Committee chaired by the Representative Director and Senior Executive Vice President, and discuss basic strategies concerning environmental issues, the status of implementation of activities, and information disclosure, and implement relevant initiatives.

6. Stakeholder engagement

We will engage with stakeholders throughout our entire value chain to help resolve environmental issues.

» Green Action Plan

In July 2022, the DOCOMO Group revised its environmental target, Green Action Plan 2030, and formulated the Green Action Plan. The Group in partnership with society as a whole will make its way into a future in which people co-exist in harmony with the natural environment by contributing to the sustainable development of all society and preservation of the global environment.

1. We will work to reduce greenhouse gas emissions by lowering power consumption in the communications network, expanding our use of renewable energy, and providing products and services that help achieve carbon neutrality.
2. We will promote initiatives to utilize resources efficiently throughout the entire lifecycle of products and services, from procurement to disposal.
3. Through our business and the activities of our employees, we will promote initiatives related to ecosystem conservation while working closely with nature.

Realizing a Decarbonized Society

Main Actions

- Develop and implement technologies that reduce CO₂ emissions and provide these services and solutions
- Drive the adoption of renewable energy, including the purchasing of non-fossil fuel certificates for designated renewable energy sources
- Convert regular vehicles to EVs and reduce the number of company cars (discontinue the use of gasoline-powered vehicles)
- Develop technologies to reduce communications network power consumption and introduce facilities that use them
- Take actions to pursue the declaration for carbon neutrality by 2030

Index	Target (FY2030)
Reduce greenhouse gas emissions	Carbon neutrality*
Transition to EVs	100%
Power efficiency per unit of communication	At least 10-fold over FY2013
Level of contribution to the reduction of GHG emissions in society	At least 40.0 million tonnes

*Reduction of CO₂ emissions from DOCOMO's business activities (Scope 1 and 2 emissions under GHG protocol).

*Includes virtual renewable energy purchased with non-fossil fuel certificates for designated renewable energy sources.

Realizing a Sound Resource-Recycling Society

Main Actions

- Promoting 3R activities
- Promoting the collection and recycling of mobile terminals

Index	Target (FY2030)
Waste recycling rate	99%

Conservation of biodiversity and ecosystems

Main Actions

- Implement ecosystem conservation activities such as forest conservation
- Promote employee education

Index	Target (FY2030)
Advance activities to conserve ecosystems	Ecosystem conservation activities

» Declaration for Carbon Neutrality by 2030

In September 2021, NTT DOCOMO reinforced its efforts to tackle climate change by announcing its commitment to reduce the greenhouse gas emissions arising from its business activities effectively to zero by 2030. In order to help society as a whole achieve carbon neutrality, it will roll out a new ecosystem called Caboneu™ (P.29) in conjunction with its partners and customers, under the slogan, "Saving Our Planet with you."

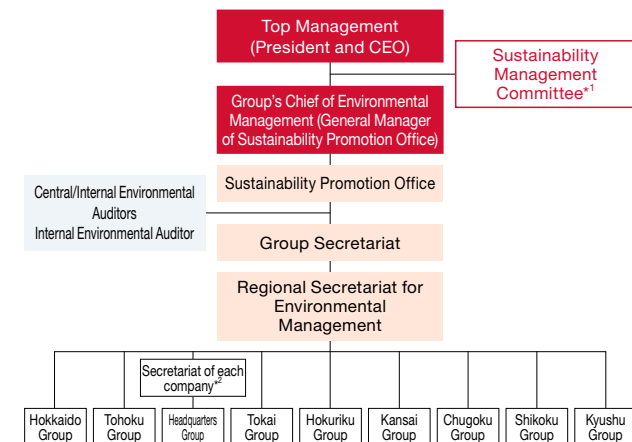
Environmental Management

Environmental Management System

The DOCOMO Group established the Environmental Management Systems (EMS), which is led by the president and CEO of NTT DOCOMO to implement Group-wide environmental protection efforts.

The EMS is administered by organizational units, including the Sustainability Management Committee, chaired by the president and CEO, as the highest decision-making body related to the EMS and is also chaired by the president and CEO. Expert subcommittees of the Group plan, propose and manage initiatives for achieving environmental targets. Progress toward environmental goals is reviewed and deliberation is focused on resolving environmental issues.

[Organizational Structure for Environmental Management]



*1 Including meetings attended by top management.

*2 DOCOMO CS, Inc., DOCOMO Support Inc., DOCOMO Systems, Inc., and DOCOMO Technology, Inc.

» **EMS Organizations**

Sustainability Management Committee

Committee responsible for reporting matters related to EMS and composed of Sustainability Management Committee members (with the president as chairperson and with the senior executive vice president, members of the Board of Directors, Audit & Supervisory Committee members, and managers of relevant departments). It includes meetings attended by the management team, including top management.

Sustainability Promotion Office

Planning, proposal, and management of the EMS.

Expert Subcommittees

Planning, proposal, and management of initiatives for achieving environmental targets.

Central and Internal Environmental Auditor

Oversees internal environment auditing assumed by the senior manager in charge of the Sustainability Promotion Office.

Group Secretariat and Regional Secretariat for Environmental Management

Secretariat responsible for the management and practical tasks involving each organization's EMS.

» **ISO 14001 Certification**

DOCOMO acquired ISO 14001 certification for its EMS to facilitate more efficient Group-wide environmental activities, including energy conservation for telecommunications facilities and the recycling of used mobile phones.

We maintained the ISO 14001 certification for fiscal 2021 as well, after an external audit that confirmed our EMS was operating effectively (as of March 31, 2022).

» **Organizations with ISO 14001 and the Scope of Certification**

Certification and Registration Body

Lloyd's Register Quality Assurance Limited

Date of Registration

January 1, 2008

Scope of Certification

Telecommunications business and related services

Organizations Covered by the Scope of Certification

15 Group companies: NTT DOCOMO, 12 functional Subsidiaries*1, and two other subsidiaries*2 (as of March 31, 2022)

*1 See [P.2](#)

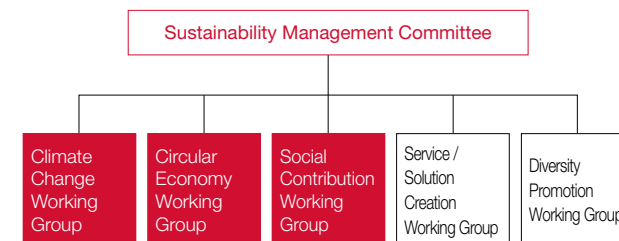
*2 DOCOMO BIKE SHARE, Inc. and DoCoMo TAMETAN, Inc.

Certification and Registration Number

ISO14001-0067788

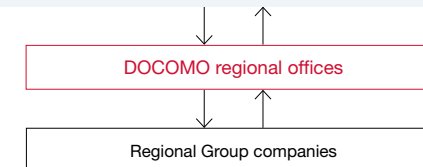
Subcommittees on Environmental Matters

Specific yearly action targets and action plans are determined once a year on the basis of discussions by the Climate Change Working Group, Circular Economy Working Group, and Social Contribution Working Group. To accomplish the DOCOMO Group's environmental targets, each subcommittee chair appoints an action plan group leader from among the subcommittee's members to manage improvements. The appointed group leader promotes the initiatives in collaboration with other group leaders from each region. Progress of yearly targets and action plans are reported to the Sustainability Management Committee once a year. The committee also puts forward other matters that require discussion and deliberation.



» **Subcommittee Structure**

Subcommittee	Main Initiatives
Climate Change Working Group	<ul style="list-style-type: none"> • Reduce CO₂ emissions • Conserve energy • Promote renewable energy use
Circular Economy Working Group	<ul style="list-style-type: none"> • Promote the reuse and recycling of mobile phones • Reduce plastic • Reduce waste, promote recycling
Social Contribution Working Group	<ul style="list-style-type: none"> • Promote ecosystem conservation



» Action Plans and Results of Subcommittees (FY2021)

Expert Subcommittee	2030 Targets	FY2021 Targets	Main Action Plans for Targets	Results		
Climate Change Working Group	Amount of contribution to the reduction of CO ₂ emissions across society: at least 40.0 million tonnes	Amount of contribution to the reduction of CO ₂ emissions across society: 40.0 million tonnes	<ul style="list-style-type: none"> Monitor progress on contribution to CO₂ reduction (semiannual) Communicate information on contribution to CO₂ reduction Gather information on mitigation and adaptation cases, communicate information (official website, SNSs, etc.) 	Level of contribution to the reduction of CO ₂ emissions across society: 42.77 million tonnes		
			Contribute to CO ₂ reduction by encouraging migration to smartphones	▲		
			Contribute to CO ₂ reduction by promoting the use of ubiquitous modules	●		
			Contribute to CO ₂ reduction by promoting the use of bicycle sharing services	▲		
	Power efficiency of the telecommunications services: at least a ten-fold increase compared to fiscal 2013	Reduce power consumption of various facilities	Actively install high-efficiency, low-power consumption equipment and replace equipment during upgrades	●		
			Reduce environmental impact by making use of commercial technology	Reduce power consumption by installing intelligent air conditioning systems	●	
			Simulate electricity demand	Formulate mid-term projections for electricity demand	●	
Circular Economy Working Group	Recycling rate: 99% or higher Final disposal ratio of waste: achieve zero emissions (1.0% or lower)	Final disposal ratio of waste: achieve zero emissions (1.4% or lower)	<ul style="list-style-type: none"> Monitor progress to lower the final disposal ratio of office waste to 1.1% or lower Consider internally sharing cases promoting initiatives such as sorting waste Monitor progress to lower the final disposal ratio of construction waste to 3.0% or lower Monitor progress to lower the final disposal ratio of decommissioned telecommunications equipment to 0.5% or lower 	Final disposal ratio achieved: 2.9%		
			—	Weight of promotional tools: 7,300 tonnes or lower	Monitor progress of weight and disposal rate of promotional tools and provide feedback to relevant departments	Weight of promotional tools: 3,982 tonnes
			Collect used mobile phones: 18.28 million units (cumulative total for FY2017–2020)	Create and publicize opportunities for collection for reuse and recycling	Create and publicize opportunities for collection for reuse and recycling	Used mobile phones collected: 20.75 million units (cumulative total for FY2017–2021) 3.23 million units (FY2020)
Social Contribution Working Group	—	Conduct forest maintenance activities (more than once a year)	Monitor progress of maintenance activities	●		
				Review the implementation and expansion of activities on biodiversity (once a year)	●	
			Gather and communicate information on biodiversity activities (once a quarter)	<ul style="list-style-type: none"> Communicate information on biodiversity Plan and implement events outside the Company 	●	

●: Achieved plan and implemented as scheduled ▲: Did not achieve plan

Internal Environmental Audits

The DOCOMO Group conducts internal environmental audits to ensure the effective implementation of the EMS. Internal auditing staff with expert knowledge at the head office will audit each business base (branch office and Group companies) with a focus on the activities of the secretariat and organizations under their supervision based on the following three aspects.

- (1) Compliance with auditing standards and effective implementation (system audit)**
- (2) Alignment with the DOCOMO Group's environmental targets, effective implementation, and continuous improvement (performance audit)**
- (3) Appropriate application of and compliance with environmental laws and regulations including ordinances (legal audit)**

Well-trained internal environmental auditors conduct strict, impartial audits to ensure the EMS is functioning appropriately. Audit findings are used to continually revise the system and make improvements. In fiscal 2021, we sought to achieve greater effectiveness in auditing priority items in line with ISO 14001:2015. We specifically focused on the status of monitoring the impact of operations on the environment conducted by each organization and their ongoing initiatives for addressing their respective risks. We also examined whether business activities were being carried out from the perspective of life-cycle management, particularly with respect to outsourced operations. As a result, the audits found that every organization was in compliance with the requirements of ISO 14001 and that activities were generally being conducted appropriately in conformance with environmental procedure manuals and other guidelines.

Compliance with Environmental Laws and Regulations

» Compliance with Environmental Laws and Regulations
 DOCOMO is committed to full compliance under its current EMS framework, specifically the prevailing environmental laws and regulations, including the Act on the Rational Use of Energy (Energy Conservation Act), Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging (Containers/Packaging Recycling Act), Waste Management and Public Cleansing Act (Waste Management Act), and Act for Rationalized Use and Proper Management of Fluorocarbons (Fluorocarbons Emission Control Law), as well as environment-related municipal ordinances, such as the Tokyo Metropolitan Government's mandatory reduction scheme, and other municipal ordinances related to global warming.

In fiscal 2021, there were no violations of environmental laws or regulations.

» Proper Management of PCB Waste
 DOCOMO voluntarily established the PCB Item Management Procedure Manual based on the Act on Special Measures concerning Promotion of Proper Treatment of PCB Wastes (PCB Special Measures Act) to guide its management of PCB. The manual stipulates what should be stored and managed, and where and how, as well as disposal methods and emergency response procedures. Under the PCB Special Measures Act, companies that store PCB waste are required to properly dispose of the material, either directly or through a subcontractor, and by the deadline designated for each region.

The NTT Group, including DOCOMO, is engaged in an ongoing effort to systematically remove and store equipment containing PCB by the required deadline.

Green Procurement

DOCOMO is committed to preserving the global environment through green procurement under the NTT DOCOMO Green Procurement Standards, as revised in April 2022, by prioritizing materials, parts, and products that are safe and less harmful to the environment. We select new suppliers and maintain existing ones based on assessing their respective environmental protection activities and products to be procured.

(1) Development of an Environmental Management System (Measures Taken by Suppliers)

DOCOMO has established a system to ensure compliance with environmental regulations across the entire supply chain and reduce environmental impact. At the start of every transaction, we use a survey sheet to assess the environmental management ability of each supplier by determining the existence and operational status of an environmental management system. We also consider their efforts to reduce environmental impact through their business establishments and products.

(2) Reduced Environmental Impact Related to Products (Product Assessment)

To reduce the environmental impact of its products, DOCOMO conducts an assessment at the design stage to determine a product's impact on the environment at each phase of the manufacturing and distribution cycle from the viewpoint of the use of chemical substances, response to global warming, and other environmental considerations. We then modify the design as necessary to reduce the product's environmental impact. With new procurements, we request that suppliers adhere to the RoHS Directive* and other relevant agreements, laws, and regulations. We also ask them to submit a response to the Identification of Chemical Substances Contained in Products to restrict the use of specified hazardous substances.

*EU rules restricting the use of hazardous substances in electrical and electronic equipment.

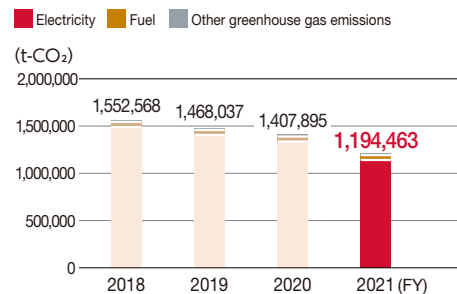


Environmental Data

[Greenhouse Gas Emissions for the Entire Supply Chain (FY2021)]

Scope	Category (Scope 3)	Method of Calculation	Emissions (t-CO ₂)	Ratio (%)
Scope 1	Direct emissions		47,615	1.1
Scope 2	Indirect emissions		1,146,848	25.8
Scope 3	Other indirect emissions		3,256,134	73.2
	1. Purchased goods and services	Calculated by multiplying the purchased amount by suppliers by the emissions intensity of each supplier (calculated using figures disclosed by each company) or the emissions intensity applicable to purchases	1,320,409	29.7
	2. Capital goods	Calculated by multiplying the capital expenditures by suppliers by the emissions intensity of each supplier (calculated using figures disclosed by each company) or the emissions intensity for communication	1,437,267	32.3
	3. Fuel and energy-related activities not included in Scopes 1 and 2	Calculated by multiplying the volume of fuel used and volume of electricity purchased by their respective emissions intensity	196,498	4.4
	4. Upstream transportation and distribution	Calculated by multiplying the shipping fee charged to the sales base by the emissions intensity of transportation	11,130	0.3
	5. Waste generated in operations	Calculated by multiplying the weight of waste by the emissions intensity for each type of waste and disposal method	1,628	0.0
	6. Business travel	Calculated by dividing the amount of travel expenses in proportion to the ratio of transportation method used, and multiplying the figures by the respective emissions intensity	2,333	0.1
	7. Employee commuting	Calculated by dividing the amount of commuting expenses in proportion to the ratio of transportation method used, and multiplying the figures by the respective emissions intensity	1,758	0.0
	8. Upstream leased assets	(Calculation not applicable)	–	0.0
	9. Downstream transportation and distribution	(Calculated by inclusion in upstream transport under Category 4)	–	0.0
	10. Processing of sold products	(Calculation not applicable)	–	0.0
	11. Use of sold products	Calculated by multiplying the number of mobile phones sold by the emissions intensity per line	207,343	4.7
	12. End-of-life treatment of sold products	Calculated by multiplying the weight of each part of mobile phones sold by the emissions intensity for each type of waste	74	0.0
	13. Downstream leased assets	(Calculation not applicable)	–	0.0
	14. Franchises	Calculated by multiplying the total floor area of docomo Shops by the emissions intensity per floor area	77,695	1.7
	15. Investments	(Calculation not applicable)	–	0.0
Total			4,450,598	100

[Greenhouse Gas Emissions]



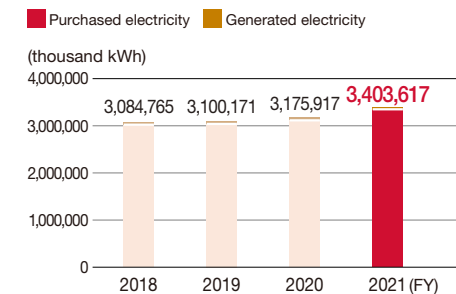
	FY2018	FY2019	FY2020	FY2021
Electricity	1,489,503	1,406,483	1,348,761	1,141,197
Telecommunications facilities	1,428,561	1,345,220	1,291,127	1,083,161
Fuel	61,052	59,585	57,242	51,538
Other greenhouse gas emissions	2,011	1,969	1,892	1,728
Total	1,552,568	1,468,037	1,407,895	1,194,463

Note: Electricity figures are calculated using conversion coefficients provided by the power companies.

[Fuel and Heat Use]

	Unit	FY2018	FY2019	FY2020	FY2021
Gas	thousand m ³	21,652	21,427	20,924	18,601
Heavy oil	kℓ	64	75	85	113
Diesel oil	kℓ	157	160	143	198
Gasoline (automobile)	kℓ	1,199	1,032	728	632
Heat	GJ	120,746	112,702	107,198	99,143

[Electricity Consumption]

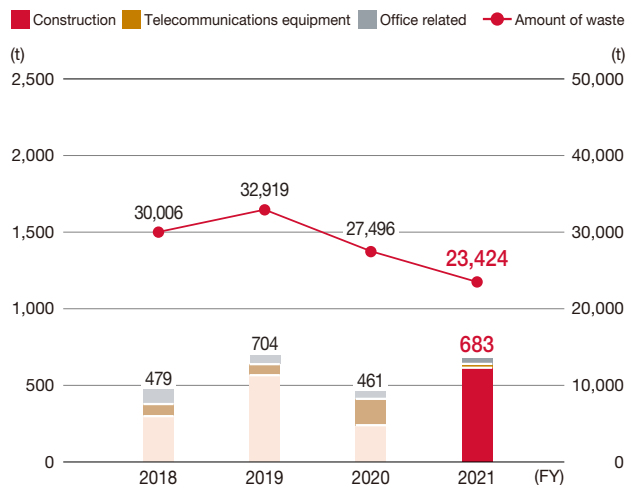


	FY2018	FY2019	FY2020	FY2021
Purchased	3,023,296	3,039,518	3,113,987	3,349,887
Telecommunications facilities	2,891,167	2,905,940	2,984,038	3,216,821
Generated	61,469	60,653	61,930	53,730
Solar and wind power	1,066	1,299	1,288	1,229
Total	3,084,765	3,100,171	3,175,917	3,403,617

[Renewable Energy Consumption]

	Unit	2021
Electricity consumption	thousand kWh	3,403,617
Power sourced from renewable energy	thousand kWh	595,444
Purchased	thousand kWh	594,214
Generated (solar and wind power)	thousand kWh	1,229
Renewable energy consumption (% of total energy consumption)	%	17.5

[Amount of Waste and Final Waste Disposal]

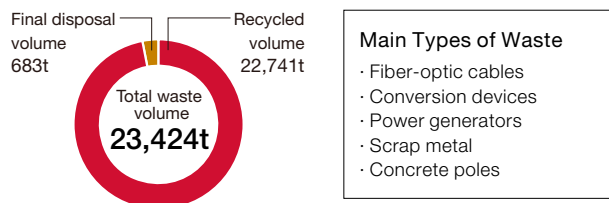


	FY2018	FY2019	FY2020	FY2021
Amount of waste (tonnes)	30,006	32,919	27,496	23,424
Office related	6,523	5,584	5,061	4,084
Telecommunications equipment	15,917	17,381	13,430	8,926
Construction	7,565	9,954	9,005	10,415
Final waste disposal (tonnes)	479	704	461	683
Office related	101	63	48	48
Telecommunications equipment	79	72	172	20
Construction	299	570	240	615
Final disposal rate (%)	1.6	2.1	1.7	2.9

Recycled Containers and Packaging (Volume Reported in Fiscal 2021)

- Plastic containers: 284 t
- Paper containers: 903 t

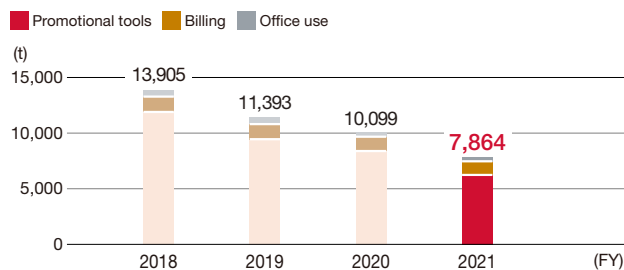
[Total Volume of Recycled Waste of the DOCOMO Group (FY2021)]



Main Types of Waste

- Fiber-optic cables
- Conversion devices
- Power generators
- Scrap metal
- Concrete poles

[Paper Usage]



	FY2018	FY2019	FY2020	FY2021
Office use (tonnes)	619	591	422	395
Billing	1,381	1,357	1,289	1,226
Promotional tools	11,905	9,446	8,388	6,243
Total	13,905	11,393	10,099	7,864

[Water Consumption]

	FY2018	FY2019	FY2020	FY2021
Total consumption (thousand m ³)	1,486	1,474	1,149	963
Tap water	1,398	1,384	1,082	900
Recycled water	88	90	67	63

Environmental Accounting

DOCOMO uses environmental accounting to quantitatively track the costs and benefits of its environmental protection initiatives and guide its environmental management strategy.

Scope of Environmental Accounting

- Period** Fiscal 2021 (April 1, 2021 to March 31, 2022)
- Coverage** 15 companies in the DOCOMO Group
- Applicable Standards** Ministry of Environment's Environmental Accounting Guidelines 2005 and NTT Group Environmental Accounting Guidelines

[Environmental Protection Costs]

(million yen)

Category	Major Transactions	FY2020		FY2021		YoY Change	
		Investment	Expense	Investment	Expense	Investment	Expense
(1) Internal business area costs		76	4,861	54	5,134	-23	274
(1)-1 Pollution prevention costs	Prevention of water contamination, proper PCB disposal	0	145	0	118	0	-28
(1)-2 Global environmental protection costs	Development and operation of an e-billing service, etc.	73	2,515	40	3,265	-34	750
(1)-3 Resource recycling costs	Reuse of dismantled telecommunications facilities, etc.	3	2,200	14	1,751	11	-449
(2) Upstream/downstream costs	Recovery of used terminals, etc.	9	5,271	10	3,091	1	-2,180
(3) Management costs	ISO certification/renewal, etc.	2	1,535	5	3,755	2	2,220
(4) R&D costs	Research on energy/resource efficient telecommunications facilities, etc.	238	202	338	664	100	462
(5) Community investments costs	docomo Woods and other tree planting initiatives, etc.	0	8	0	11	0	3
(6) Restitution for environmental damage costs	Not applicable	0	0	0	0	0	0
Total		326	11,877	407	12,655	81	778

Note: Totals may not be exact due to rounding.

[Environmental Protection Benefits]

Benefits	Category (unit)	Major Benefit Indicators			
		FY2020	FY2021	YoY Change	
(1) Benefits derived from internal business area costs	1. Benefits related to resources invested in business activities	Electricity usage, including CGS power (MWh)	3,175,917	2,887,342	-288,575
		Paper usage (tonnes)	10,099	7,864	-2,235
	2. Benefits related to environmental impacts and waste from business activities	Paper reduced by e-billing (tonnes)	6,382	6,530	148
		Greenhouse gas emissions (t-CO ₂)*	1,414,035	1,036,802	-377,234
(2) Benefits derived from upstream/downstream costs	Benefits related to goods/services produced by business activities	Industrial waste generated in relation to telecommunications facilities and buildings (tonnes)	22,491	19,902	-2,589
		The number of used mobile phones, etc., collected (unit: 10,000)	572	558	-14

*Combined volume of CO₂ emissions by energy source and other greenhouse gas emissions.
Note: Totals may not be exact due to rounding.

[Economic and Practical Benefits of Environmental Protection Measures]

(million yen)

Major Benefits		FY2020	FY2021	YoY Change
Revenues	Sales revenues associated with dismantling telecommunications facilities and building	1,092	1,686	594
Cost reductions	Reduced fuel costs from low-emission vehicles	24,412	24,189	-223
	Reduced purchasing costs from reuse of dismantled telecommunications facilities	7,660	15,257	7,596
Total		33,165	41,132	7,967

Note: Totals may not be exact due to rounding.

Response to Climate Change

Basic Policy

Reducing CO₂ and other greenhouse gas emissions, which are known causes of global warming, is a vital issue for society. Advances in ICT have been accompanied by a rise in electricity consumption, which has also led to increasing calls for energy conservation. Conversely, ICT also possesses the potential to help realize lower society-wide energy consumption and CO₂ emissions. The DOCOMO Group will contribute to reducing the CO₂ emissions of society as a whole and adapting to climate change toward the creation of a decarbonized future by way of providing ICT services and advanced technologies as well as by actively using renewable energy.

Declaration for Carbon Neutrality by 2030

In September 2021, NTT DOCOMO announced its commitment to achieve carbon neutrality by 2030. In addition to effectively reducing the greenhouse gas emissions arising from its business activities to zero, it will cooperate with partners and customers to help society as a whole achieve carbon neutrality.

» Internal Efforts for Carbon Neutrality

1. Improved network energy efficiency

We will promote the development and introduction of technologies and equipment to reduce power consumption in communications networks by upgrading the sleep functions of base stations, actively installing air-conditioning control systems with self-learning functions and power-saving devices for 5G, deploying consolidated base station and sourcing

power directly from high-voltage DC equipment with small electrical power loss, and other suitable efforts.

2. Implementation of renewable energy

In cooperation with the NTT Group company NTT Anode Energy Corporation, we will promote the use of renewable energy from solar power plants dedicated to supplying DOCOMO, as well as other sources. In addition, we will purchase non-fossil fuel certificates that are designated as renewable energy, effectively raising the percentage of energy used by DOCOMO classified as renewable to 100%.

3. IOWN and other innovative developments

The IOWN photoelectric fusion technology, which the entire NTT Group is researching and developing toward deployment by 2030, will significantly improve power efficiency in communications networks by shifting from electrical to optical signal processing. We will promote the further innovation of next-generation networks and information processing infrastructure to realize both high-speed communications and reduced electric power consumption.

Initiative 1 Setting up Off-Site PPA

Using off-site corporate PPA*¹ (off-site PPA), DOCOMO began in April 2022 to power its Okayama Building, which houses network facilities, with renewable energy purchased from NTT Anode Energy's recently constructed solar power plant in Tottori City, Tottori Prefecture. Combined with the purchase of non-fossil fuel certificates designated for renewable energy*², the percentage of renewable energy used by the DOCOMO Okayama Building will be virtually 100%. Purchasing stable renewable energy is vital for DOCOMO's sustainable business. By implementing off-site PPA, the NTT DOCOMO Okayama Building is expected to reduce its greenhouse gas emissions (including non-fossil fuel certificates) by approximately 10,000 tonnes per year.

*¹ Corporate PPA (power purchase agreement) is a long-term contract under which a buyer agrees to purchase renewable energy from the power producer.

Under an off-site corporate PPA, power is sent from a distant power plant to a business (in this case, the NTT DOCOMO Okayama Building) through a power transmission and distribution network.

*² Non-fossil fuel certificates certify zero-emission value (a value representing that CO₂ emission factor under the Act on Promotion of Global Warming Countermeasures is 0 kg-CO₂/kWh) and environmental representations value (a right for an electricity retailer to represent and assert its added value to a buyer).

Initiative 2 Building Green Base Stations

About 70% of the electricity that DOCOMO consumes is used at base stations nationwide. Therefore, to reduce CO₂ emissions generated by electricity consumption at base stations, we are upgrading to next-generation green base stations by installing solar panels and high-capacity rechargeable batteries at existing base stations. As of March 2021, 273 green base stations were in operation. Electricity generated by solar panels is used to supply the equipment, and lithium-ion batteries store surplus generated electricity as backup for possible power disruptions. During fiscal 2021, we installed a container-type green base station, at which solar panels are installed on top of the container that houses base station facilities. This approach allows for green base stations in locations without sufficient space for solar panels on the ground.



Container-type green base station (Shizuoka Prefecture)

Initiative 3 100% EV Conversion of Company Owned Vehicles

Following NTT's decision to become a member of the EV100* initiative at the end of 2018, DOCOMO will be converting all of its vehicles to EVs by the end of fiscal 2030.

As a company that aspires to create a sustainable society by integrating business operations and ESG promotion, we have already set up 67 battery chargers for EVs throughout Japan as of May 2022. We will create an environment that encourages and expands the use of EVs by deploying public charging stations in node buildings and docomo Shops throughout Japan.

*A global initiative in which companies promote the use of electric vehicles and other environmental actions.

Value Chain Efforts for Carbon Neutrality

1. Promoting the use of green energy at docomo Shops

With the cooperation of our sales agents, we will promote the installation of solar panels at docomo Shops to reduce electricity loss by directly supplying electricity from solar panels to the shop. We will also intend to achieve a 100% renewable energy ratio in terms of electricity consumed at docomo Shops by purchasing renewable energy provided by electric power companies.

2. Reducing supply chain greenhouse gas emissions

With the goal of achieving carbon neutrality across the entire value chain, we are partnering with suppliers to aggressively introduce environmentally sound network equipment and communication devices, among other efforts, to mitigate environmental impact and reduce CO₂ emissions resulting from supplier business operations.

Collaborative Efforts with Customers and Partners

1. Offer services that utilize renewable energy

• Green 5G

5G will be designated as Green 5G, which in principle emits no greenhouse gas, when the ratio of their effective renewable energy* consumption to all of DOCOMO's power consumption exceeds the ratio of the number of 5G subscribers to all of DOCOMO's subscribers.

*Renewable energy sources, including the use of non-fossil fuel certificates designated as renewable energy.



• docomo Denki Green

In collaboration with NTT Anode Energy Corporation, we entered the electric power business and started offering a service called docomo Denki™ in March 2022 as an agency. We will work toward carbon neutrality for all of society by offering docomo Denki Green, a service offering electricity generated from renewable sources*, as part of the docomo Denki electricity service lineup.

*Including the use of non-fossil fuel certificates designated as renewable energy.



2. Offer environmentally sound services

• THEO+docomo

THEO+docomo (in Japanese only)



• About SUSTAINABLE FASHION

about SUSTAINABLE FASHION (in Japanese only)

• Green Action by d-shopping

Green Action by d-shopping (in Japanese only)

• docomo bike share

docomo bike share (in Japanese only)

• d car share

d car share (in Japanese only)

3. Launch Caboneu Community website

In February 2022, we launched the Caboneu Community website as a public online resource for accessing many eco-friendly actions. Site content includes "caboneu-note" for sharing feelings about daily life and introducing initiatives, "caboneu-event" for introducing events around Japan, and "caboneu-pass" under My Page that will change the page appearance to a user-specific design based on user activity. We set up a booth at one of Japan's largest environmental events, Earth Day Tokyo 2022, and introduced the Caboneu Community website, while offering participants a hands-on experience for eco-friendly activities.



» **Initiatives for Disseminating Carbon Neutrality Throughout the Company**

In order to promote understanding of carbon neutrality within the Company, we held e-learning trainings for all employees and disseminated information through the internal communications site and videos. In addition, we recruited Caboneu ambassadors to actively share information and encourage activities at each office. In fiscal 2021, approximately 300 Caboneu ambassadors nationwide worked to spread awareness and initiate activities throughout the Company.

» **1.5°C Target Validated by the SBTi**

In February 2021, DOCOMO became the first Japanese mobile carrier to be validated by the Science Based Targets initiative (SBTi) for its greenhouse gas reduction target to be achieved by fiscal 2030.



[NTT DOCOMO Group Greenhouse Gas Emission Reduction Targets]

Category	GHG Reduction Target
Scope 1 and Scope 2	50% reduction by fiscal 2030 from fiscal 2018 (1.5°C target)
Scope3	14% reduction by fiscal 2030 from fiscal 2019

To achieve the SBTi-validated target for reducing greenhouse gas emissions, DOCOMO will act to widely use renewable energy, reduce greenhouse gas emissions throughout its supply chain, and utilize ICT technology for decarbonization.

» **Environmental Solution Label**

The NTT Group is implementing Environmental Solution Labels, a labeling system for environmental solutions for improving communication with customers by quantifying the effects of CO₂ reductions achieved through the use of ICT services. The criterion for obtaining certification is to demonstrate that the ICT service reduces CO₂ emissions by at least 15%. DOCOMO has obtained the Environmental Solution Label for its LTE service, docomo LoRa[®] solution, and docomo sky Cloud.

Certified Solutions	CO ₂ Reduction Effect
▶ LTE service	98.9 % reduction
▶ LoRa[®] Solutions	35.6 % reduction
▶ docomo sky Cloud	37.1 % reduction

We will continue to provide customers with a convenient and comfortable communications environment as well as ICT-based solution services while helping reduce environmental impact for society as a whole.



Response to Recommendations by the TCFD

In June 2017, the TCFD* presented its final report, Recommendations of the Task Force on Climate-related Financial Disclosures. Accordingly, DOCOMO expressed its support for the recommendations in June 2019. We will consequently disclose appropriate information on risks and opportunities associated with climate change.



*Established in 2015 by the Financial Stability Board in response to a request from the G20, the TCFD assesses and rates corporate risks and opportunities associated with climate change. Its final report recommended disclosing information in the four core elements of organizational management: governance, strategy, risk management, and metrics and targets.

» **Governance**

The DOCOMO Group established its Sustainability Management Committee as an organ for top management to regularly confirm and discuss issues related to climate change.

The committee is chaired by the president and CEO and consists of the main members of the Board of Directors. The board receives reports on the current status of climate change initiatives and future policies to supervise progress and provide instruction. Deliberations by the committee on issues, including the Group's response to climate change, are thereby reflected in any revisions made to business strategies and instructions issued by the Board of Directors.

» **Risk Management**

In accordance with our Risk Management Principles, business risks are periodically identified every fiscal year. The Internal Control Committee, headed by the president and CEO, then designates risks that require Company-wide management.

The Sustainability Promotion Office is specifically responsible for Company-wide environmental activities and monitors changes in the external and internal environments affected by climate change in order to identify the risks and opportunities that may impact business.

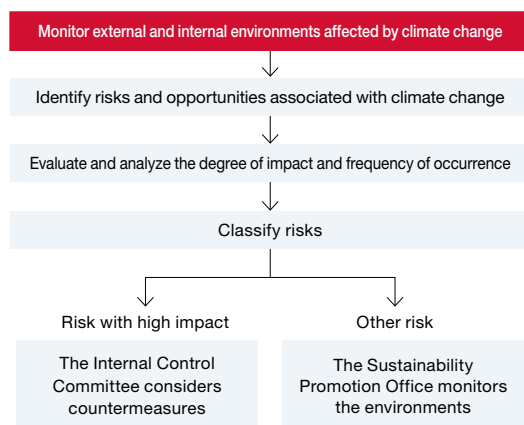
The Internal Control Committee then designates Company-wide risks through an evaluation and analysis of the degree of their impact and frequency of occurrence.

The Sustainability Promotion Office will then examine those Company-wide risks as well as climate-related risks that had not been designated as Company risks, to prioritize them. The committee then makes a list of registered risks and

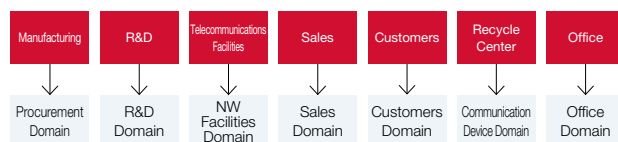
opportunities.

In addition, we have organized the DOCOMO Group's activities, products, and services into seven domains and identified issues that need to be addressed by determining whether or not they adversely impact the environment in these seven domains.

[Risk Management Process Flow]



[Seven Domains]



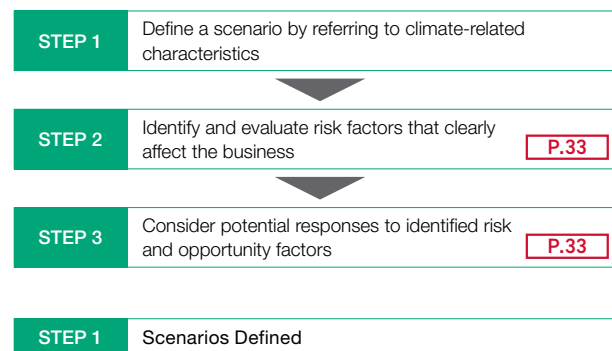
Strategy

» Scenario Analysis

Under the corporate brand slogan, “Changing worlds with you.”, DOCOMO is undertaking a challenge to create a new world with everyone represented by the word “you.” As manifested in one of our four pillars designed to drive DOCOMO's challenge, “pursuing business and ESG practices integrally to contribute to the creation of a sustainable society,” we defined sustainability as the foundation of our business. We will engage in business on this foundation and pay due consideration to the diverse risks and opportunities surrounding the DOCOMO Group as we push ahead to create a new world.

With respect to risks and opportunities, we had been particularly addressing climate change under the DOCOMO Group's Environmental Targets—Green Action Plan. Following the TCFD recommendations, we are examining the impact on our business and resilience of our strategies under various climate-related scenarios.

[Scenario Analysis Process]



We will report on the results of a trial scenario analysis for extreme cases of physical risks and transition risks.

1 Scenario in which a physical impact materializes

(average temperature rises by 4°C)

- Effective climate change measures cannot be taken
- Temperature rises, regional differences in precipitation will widen, sea levels rise, and Arctic sea ice melts
- Increase in abnormal weather events, etc.

2 Scenario in which the decarbonization of society is rapidly achieved

(a future where the targets of below 2°C, including the 1.5°C target, have been attained)

- Society as a whole will shift to carbon-free and will be making rapid progress in reducing CO₂
- Regulations on carbon pricing, etc., tighten across the world, etc.

Boundary: All operations of the DOCOMO Group

Time frame: Set at years up to 2030 based on the pace of technological innovation and other environmental changes in the telecommunications industry

We referred to the following in constructing each scenario.

1. Scenario in which a physical impact materializes: Intergovernmental Panel on Climate Change (IPCC), Fifth Assessment Report, and IPCC Special Report on Global Warming of 1.5°C
2. Scenario in which decarbonization of society is rapidly achieved: International Energy Agency (IEA), World Energy Outlook 2018—Sustainable Development Scenario (SDS), and IEA Energy Technology Perspectives 2017—Beyond 2°C Scenario (B2DS)

Applying the above methodology, we identified the impact on DOCOMO by considering possible future events and future business development. Using the results as a premise, we categorized DOCOMO's initiatives for responding to the assumed impact.

STEP 2 Results of Scenario Analysis

1 Scenario in which physical risks materialize (a future in which the average temperature has risen by 4°C)

Physical Aspects of the Scenario		DOCOMO's Risks	DOCOMO's Initiatives and Opportunities
Acute	Heavy rains, torrential downpours Increased flooding Increased typhoons	<ul style="list-style-type: none"> · Suspension of transmission at base stations · Unstable supply of telecommunications services · Decline in reliability · Decrease in demand for products and services, decrease in sales 	<ul style="list-style-type: none"> · Construction of disaster-resilient telecommunication networks Specific Examples: <ul style="list-style-type: none"> - Area coverage using multiple base stations - Establishment of medium and large-zone base stations - Elevation of base station facilities - Remote control of service areas - Reinforcement of emergency power sources, doubling of transmission paths and other measures · Formulation of the Disaster Preparedness Manuals
		<ul style="list-style-type: none"> · Damage to base stations 	<ul style="list-style-type: none"> · Installation of batteries at docomo Shops · Reinforcement of emergency power source at base stations
		<ul style="list-style-type: none"> · Suspended operations at sales representatives and decline in revenue · Cancellation of products and services due to supply chain interruptions 	<ul style="list-style-type: none"> · Diversified suppliers
Chronic	Increased days with temperatures above 30°C	Higher electricity costs due to increased consumption of power used for cooling facilities	Improved energy efficiency of air conditioning at telecommunication facilities and data centers (high-efficiency air conditioning equipment for improved air flow using outside air)

2 Scenario in which the decarbonization of society is rapidly achieved (a future where the targets of below 2°C, including the 1.5°C target, have been attained)

Transition Scenario		DOCOMO's Risks	DOCOMO's Initiatives and Opportunities
Government Policies and Regulations	Tighter regulations (improved in energy efficiency, carbon pricing, etc.)	<ul style="list-style-type: none"> · Higher global warming taxes · New carbon pricing systems · Rise in electricity costs due to the introduction of regulations for improving energy efficiency 	<ul style="list-style-type: none"> · Promotion of higher energy efficiency in the telecommunications industry (raising the energy efficiency of equipment, research on highly efficient devices, introduction of intelligent air conditioning, installation of green base stations) · Optimal contracts with electric power companies
	Recommendations by industry groups such as the GSMA	Obstacles to 5G transition, expansion of IoT and other aspects posed by recommendations proposing zero CO ₂ emissions by 2050, and other requirements	
Markets	Heightened demand for decarbonization from customers and corporate customers (procurement requirements)	Fewer new subscriptions and more cancellations if corporate efforts are deemed insufficient	<ul style="list-style-type: none"> · Development and delivery of services and technologies that help reduce CO₂ emissions · Active advertisement of actual CO₂ emissions reductions achieved by using ICT services · Communication of information on energy-efficient initiatives by the telecommunications service
Reputation	Rise in reputational risk concerning climate change actions	Loss of customers and impact on stock price, and decline in corporate image if corporate efforts are deemed passive	

STEP 3 Response to Identified Risks and Opportunities

[Response to Physical Risks]

Type of Risk	Risk Factor	Risk Details
Physical risk*	Chronic	Increased electricity costs due to a greater use of air conditioning for cooling equipment

*Acute or chronic risk posed by climate change

Beyond the apparent physical risks due to climate change, such as frequent natural disasters, including flooding triggered by extreme weather events and rising sea levels caused by a prolonged increase in global temperatures, DOCOMO also recognizes a physical risk in any increase in electricity costs due to rising average temperatures that necessitate the consumption of more electricity to maintain optimum facility temperatures. Communication facilities and data center equipment responsible for DOCOMO's telecommunications services are installed and operated throughout Japan. These facilities and equipment are operated at all times under optimum temperatures between 10°C and 35°C. When the temperature rises above that range, operating system shutdowns and malfunctions may disrupt the provision of services and potentially affect approximately 80 million customers. With the inclusion of these risks, the Internal Control Committee of the DOCOMO Group designated "profit deterioration due to a delayed response to failures and malfunctions" as a Company-wide risk.

The committee formulated a concrete management policy to undertake appropriate actions to manage such risks. These actions include establishing an optimal backup system and developing readily available equipment in addition to measures currently being undertaken by the Network Department. Any occurrence of risk will be handled by this department through various operations. Related measures include establishing technical support and emergency systems, early recovery measures for failures, disseminating information to frontline departments and customers, and reporting to executives. Physical risks must be managed from a long-term perspective, and the committee will continue to implement the necessary monitoring to minimize those risks.

[Response to Transition Risk]

Types of Risk	Risk Factors	Risk Details
Transition risk*	Policies and laws	Risk of being affected by the price pass-through to electricity prices, etc., due to an increase in the Tax for Climate Change Mitigation
Transition risk*	Reputation (stakeholders)	If our stakeholders consider that our efforts are too passive, a reputational risk can result in losing customers, falling stock prices and damage to the corporate image

*Risk posed by climate change-related regulations, technological development, and changes in the market environment

With regard to risks associated with the transition to a decarbonized society, such as those related to regulatory, technological, or market changes, the DOCOMO Group believes that a decrease in revenues due to lowered customer confidence and corporate image is a significant material risk, as it could have a substantive financial impact on our business.

From this standpoint, the Internal Control Committee designated “lowered reputation due to failing to achieve the targets of the Green Action Plan” as a Company-wide risk. Subsequently, the Sustainability Promotion Office formulated a risk management policy plan for managing the risk. The plan includes establishing expert subcommittees under the Environmental Management System, formulating action plans for each expert subcommittee, and reporting on progress, discussing and making decisions related to the measures to be taken at the Sustainability Management Committee meetings, chaired by the president and CEO and attended by the main members of the Board of Directors. In response, and to determine the necessary actions for mitigating transition risks, the Internal Control Committee created a concrete management policy of achieving the 2030 targets without fail. Based on this policy, the Sustainability Promotion Office promoted the implementation of action plans and reported on their progress to the Sustainability Management Committee.

The committee will continue to monitor areas associated with transition risks to minimize any negative impact they may have on our businesses.

[Response to Opportunities]

Types of Opportunities	Opportunity Factors	Details of Opportunities
Products and services	Development and expansion of low-pollution products and services	Ratification of the Paris Agreement is expected to tighten regulations on GHG emissions. This may motivate consumers to choose environmentally sound means of transportation, leading to increased demand for the DOCOMO Group's bicycle sharing business.
		Demand for AI-powered mobility service is expected to increase due to the stricter environmental regulations requiring that companies reduce GHG emissions.
Resilience	Increased demand for new products and services related to ensuring resilience	Due to frequent damage caused by flooding, lightning strikes, power outages, and more frequent heavy rains and typhoons induced by climate change, demand will increase for our early recovery services for companies and mobile telecommunications services including satellite phones.

DOCOMO BIKESHARE, INC., a Group company, is expanding its bicycle sharing business to maximize opportunities associated with changes in consumer preferences, as all consumers will tend to choose environmentally sound means of transportation.

We are strengthening our ties with municipalities to maximize opportunities for boosting demand for bicycle sharing. We also plan to further expand the use of our bicycle sharing services by increasing access and improving the environment for cycling, through co-creation with partners.

» Future Initiatives

Potential future impacts of climate change on DOCOMO's business as derived from our scenario analysis are generally being addressed through DOCOMO's ongoing initiatives and preparations for achieving the medium-term strategy “New DOCOMO Group Medium-Term Strategy ” and the DOCOMO Group's environmental targets, the Green Action Plan. Looking ahead, we will expand our analysis to incorporate the financial impact based on the results of the scenario analysis.

Metrics and Targets

Disclosures on our targets and results for managing climate-related risks and opportunities are as follows. Please refer to page [P.26](#) for actual data on greenhouse gas emissions.

FY2030 Targets (Green Action Plan)

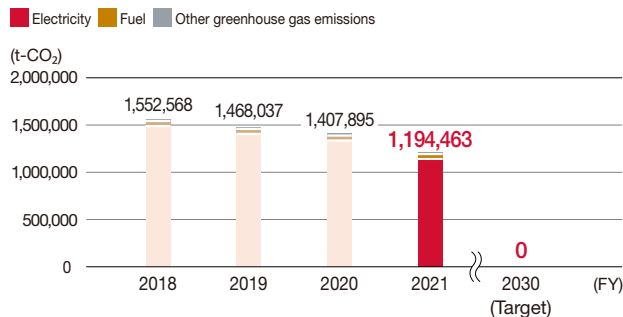
- ▶ Reduce greenhouse gas emissions: **carbon neutrality***
- ▶ Transition to EVs: **100%**
- ▶ Contribution to reducing CO₂ emissions across society: At least **40** million tonnes
- ▶ Power efficiency of telecommunications services: At least **10** times (compared to the FY2013 level)

*Reduced CO₂ emissions from DOCOMO's business activities (Scope 1 and 2 emissions under the GHG protocol).

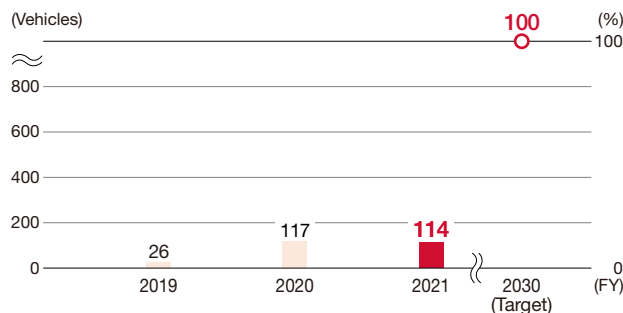
*Includes virtual renewable energy purchased with non-fossil fuel certificates for designated renewable energy sources.



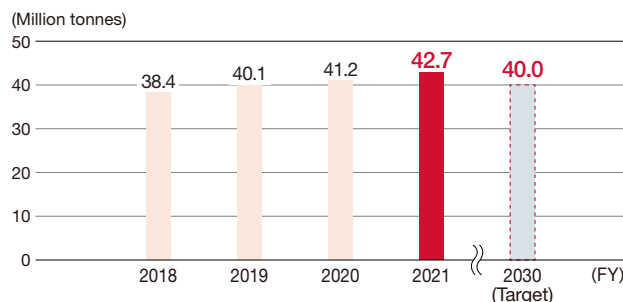
[Greenhouse Gas Emissions (Scopes 1 and 2)]



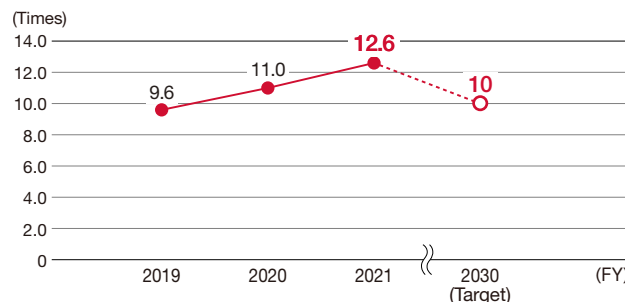
[Transition to EVs]



[Contribution to Reducing CO₂ Emissions across Society]



[Power Efficiency of Telecommunications Services (Compared to FY2013)]



Formation of a Sustainable Society

Basic Policy

The DOCOMO Group will contribute to the responsible use of resources by promoting 3R initiatives for communications equipment and utilizing ICT to create a recycling society.

Working toward Waste Reduction (Business Activity)

DOCOMO uses substantial resources in developing and selling mobile phones, constructing and operating network facilities, managing shops, and conducting administrative work at offices. We are currently striving to reduce waste by accurately tracking and more efficiently using resources. When waste is generated despite these efforts, we do our best to reuse or recycle it, with the goal of approaching a final disposal volume of zero. For example, optical fiber, scrap metal, concrete poles, and other waste produced when old facilities are dismantled are reused or recycled to the extent possible. Additionally, we adhere to the Green Design Guidelines for Buildings and

actively use recycled materials or recyclable and reusable materials when constructing or upgrading telecommunications facilities and buildings.

With regard to providers of recycling services, we make every effort to ensure that they appropriately handle all waste, prevent illegal dumping, and carefully manage manifest slips.

In fiscal 2021, the total volume of waste generated decreased from the year before.

Starting with fiscal 2022, our target will be managed using the waste recycling rate, and we will focus on further improving this rate.

Reducing the Use of Paper Resources (Business Activity)

» Group-Wide Approach

We monitor actual paper usage to keep it below the previous year's level and take action as necessary. In addition to enforcing measures to reduce the volume of paper used at our offices, we are raising employee awareness by visualizing the volume consumed.

We will continue our efforts to reduce paper use for the next and all subsequent fiscal years.

» Environmental Approaches Taken at Offices and Shops

DOCOMO is working to reduce paper usage and boost waste recycling rates at its offices and shops. In fiscal 2021, we visually communicated monthly paper usage per person in each division and branch to instill greater employee awareness of the need to reduce paper usage. As a result, the monthly average amount of office paper used per employee declined by 11% compared to the previous fiscal year. Additional measures, such as encouraging paperless meetings by using the internal web conferencing system, personal computers, tablets, and other devices, will be pursued to further reduce paper usage.

Moreover, to reduce paper consumption in individual shops, DOCOMO is making every effort to accurately determine the number of promotional tools to prepare and

distribute to each shop using an analysis system specifically designed for this purpose. We also made the customer management system accessible from both conventional desktop computers and newly distributed tablets at the docomo Shops to meet customer needs by providing electronic forms, thereby reducing paper usage. In fiscal 2021, we strived to reduce our paper usage by reviewing promotional tools to reduce the number of pages and installing digital signage in docomo Shops throughout Japan.

» **Electronic Bills and Statements (e-billing)**

In our e-billing service, customers paying their monthly mobile phone usage charges via bank transfer or credit card can view their monthly bill on their smartphone or personal computer instead of receiving monthly bank transfers and account statements through a postal service. We started to established e-billing as the standard mode for providing information on monthly usage charges to customers in February 2015, covering mobile phone use for January.

As of the end of fiscal 2021, there were approximately 23 million subscriptions to the service. In terms of A4-size paper, our e-billing service has saved around 1.6 billion sheets of paper a year.

We are promoting digitalization of other services as well.

- Standardized the online credit card statement service for dCARD
- Digitalized user manuals for all Android smartphone and tablet device models marketed after fiscal 2011 and provided them as apps (e-manuals)

Reducing Water Consumption (Business Activities)

We monitor actual water consumption to keep it below the previous year's level and take action as necessary. Initiatives to reduce water consumption at our offices include enforcing water conservation measures and raising employee awareness by visualizing the volume of water consumed.

» **Reducing Water Consumption in Eco-Friendly Facilities**

DOCOMO has been reducing the environmental impacts associated with water consumption in its facilities built in line with the NTT Group Green Design Guideline for Buildings. The guideline provides basic building design considerations for protecting the global environment in terms of construction and operation with the goal of reducing impact to the greatest extent possible over a building's life cycle. Various efforts are underway at the NTT DOCOMO Yoyogi Building, which was constructed under the guideline, to reduce environmental impact, such as controlling water consumption and recycling rainwater. Beginning with its own facilities, DOCOMO is striving to reduce water consumption to ensure the overall well-being of the environment.

Response to Plastics

DOCOMO recognizes the effective use of resources, including plastics, as a key environmental concern and is actively recycling waste to achieve its recycling target (fiscal 2030 target: waste recycling rate of 99%). We are working to recycle containers and packaging delivered to customers in accordance with the law and in collaboration with the Japan Containers and Packaging Recycling Association.

» **Reducing Plastic Used in Smartphones**

DOCOMO is striving to reduce the amount of plastic used in smartphones while also choosing materials with due consideration of environmental impact. It started using recycled plastic materials in models that were released in the summer of 2022, some of which include material from scrap fishing nets.

» **Initiatives for Smartphone Accessories—docomo select**

docomo select, a DOCOMO official shop, is offering a lineup of safe and secure smartphone accessories and is promoting the use of recycled materials. We are replacing plastic packaging with paper, while offering smartphone cases made with 100% recycled materials, in order to further reduce plastic waste.

» **Replacing Paper Bag Material with "Plastic-free"**

The surfaces of paper bags used at docomo Shops were laminated with plastic. Since fiscal 2020, these bags have been replaced with those made of 100% paper and no longer contain any plastic. In addition, environmentally sound water-based ink is used to reduce environmental impact.



Renewed docomo paper bags

Collecting and Recycling Communication Devices (Activity for Customers)

DOCOMO has begun selling used smartphones under the brand “docomo Certified” (smartphones certified by DOCOMO for reuse). Second-hand smartphones are marketed after DOCOMO confirms their basic functions and cleans the outer parts of those with a remaining battery level of at least 80%. Engaging in the reuse business in this way will contribute to a circular economy, and we anticipate a CO₂ emissions reduction within the supply chain by improving the efficiency of manufacturing of new products and shipping.

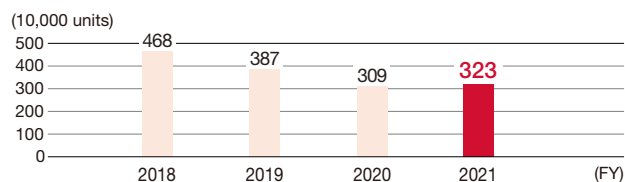
Mobile Phone Recycling for the Effective Use of Valuable Resources

Mobile phones contain gold, silver, copper, palladium, and other materials, all of which are valuable recyclable materials, particularly in light of Japan’s relative lack of mineral resources. DOCOMO has therefore been collecting and recycling used mobile phones since 1998.

In 2001, we partnered with the Telecommunications Carriers Association, a trade organization of telecommunications carriers, and established the Mobile Recycle Network, which collects and recycles mobile phones mainly at docomo Shops, regardless of the original provider. In fiscal 2021, we collected roughly 3.23 million phones and have now gathered a cumulative total of about 121.55 million.

In addition to circuit boards, which contain rare metals, we also recycle plastic body parts using a technology for reclaiming oil from plastic.

[Used Mobile Phone Collection (by Fiscal Year and in Approximate Figures)]



Statistics (FY2021)	Principal Resources Recycled (FY2021)
· Mobile phones: 3.23 million	· Copper: 27,050 kg
· Batteries: 1.83 million	· Gold: 32 kg
· Chargers: 0.53 million	· Silver: 115 kg
	· Palladium: 1 kg

Preservation of Biodiversity

Basic Policy

As a basic policy, DOCOMO advances initiatives to preserve biodiversity for future generations by understanding the relationship between our business activities and biodiversity. During fiscal 2021, there was no significant impact on biodiversity resulting from our business activities. We will continue with our actions to preserve biodiversity while striving to pursue initiatives in collaboration with stakeholders.

docomo Woods Forest Maintenance

DOCOMO’s docomo Woods program plants and improves forests throughout Japan. The project has been established on the basis of the Forestry Agency’s corporate forest program^{*1}, the National Land Afforestation Promotion Organization’s Green Fund^{*2}, and corporate forestry support programs^{*3}. In fiscal 2021, we carried out 39 forest maintenance activities with 308 people participating.

docomo Woods forest maintenance activities	FY2018	FY2019	FY2020	FY2021
Activities held	47	43	11	39
Participants	1,720	1,314	57	308

The nature conservation program docomo Woods focuses on raising awareness of environmental conservation and volunteerism. It provides opportunities for employees and family members to experience nature and participate in forest maintenance activities, such as clearing underbrush and pruning. As of the end of March 2022, docomo Woods have been established in 49 locations, representing all 47 prefectures and covering roughly 210 hectares, equivalent to approximately 161 baseball fields (based on 1.3 hectares per field). In addition, land rich in nature can filter rainwater and produce clean groundwater. To pass on our beautiful nature to the next generation, we intend to continue the program to contribute to the protection of the natural environment and preservation of biodiversity.

^{*1} The corporate forest program is a system under which the Forestry Agency and private sector companies plant and manage forestland and share income earned from harvesting the trees.

^{*2} The Green Fund raises money for preserving green spaces, improving forests, promoting tree planting, and contributing to international afforestation projects.

^{*3} Programs established primarily by prefectural governments and prefectural tree planting promotion committees.



Experiential learning during tree planting activities at the docomo Kamuishiri Woods (in Hokkaido)



Tree planting in the DOCOMO Gunma Forest (in Gunma)

Ecosystem Conservation Activities that Match Specific Localities

DOCOMO conducts ecosystem conservation activities that are suited to each particular area in which they take place. These include street and river cleanups, rice planting, and *uchimizu*, a Japanese custom of watering streets to cool down the hot temperatures in summer. During fiscal 2021, 125 activities were held across Japan.