

# Environment

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**Reporting Units**  
The Anritsu Group implements environmental management for the Domestic Group by site. The following site names are used in this report.

Atsugi Site	: Refers to the facilities of the following group companies in Atsugi City, Kanagawa Prefecture: ANRITSU CORPORATION, ANRITSU CUSTOMER SUPPORT CO., LTD., ANRITSU INFIMS CO., LTD., ANRITSU DEVICES CO., LTD., ANRITSU KOUSAN CO., LTD., AK Radio Design, Ltd.
Hiratsuka Site	: Refers to the facilities of ANRITSU TECHMAC CO., LTD. in Hiratsuka City, Kanagawa Prefecture
Tohoku Site	: Refers to the facilities of TOHOKU ANRITSU CO. LTD. in Koriyama City, Fukushima Prefecture
Kawasaki and Tsuruoka Site	: Refers to the facilities of TAKASAGO, LTD. in Kawasaki City, Kanagawa Prefecture and Tsuruoka City, Yamagata Prefecture

Overseas group companies are reported by company name.



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## Achieving Circular Economy for Anritsu Products in the New Three-Year Period

Representative Director, President of Anritsu,  
Group CEO, Chief Environment Officer  
Hirokazu Hamada



### Looking Back on FY2023

During FY2023, the Anritsu Group developed activities with a focus on “decarbonization” and “plastic-free” activities. Regarding our “decarbonization” activities, we have strengthened our commitment to Anritsu Climate Change Action PGRE 30, to generate and consume our own renewable energy from solar power. We added a 616kW solar power generation system to our head office on the Atsugi Site, and introduced large-capacity storage batteries (NAS batteries) at the second factory at Tohoku Anritsu on the Tohoku Site. Operations have started at both facilities. As a result, the ratio of solar power generation in FY2023 was 10.4%. The Domestic Group set up an energy conservation team and thoroughly implemented energy conservation measures in its business activities. These results, combined with the reduction in the CO<sub>2</sub> emission coefficient of the power company, resulted in a 25.6% reduction in Scope 1+2 CO<sub>2</sub> emissions compared with FY2021, the base year for the SBT1.5°C certification.

Regarding our “plastic-free” activities, we have established the Zero Plastic Waste Policy, which aims to achieve zero plastic waste by fiscal 2030. We are working to achieve zero plastic waste

from packaging for products and purchased parts, as well as from plastic bottles used at business sites and food packaging used in cafeterias. In our efforts to reduce the volume of plastic bottles used at business sites to zero, we stopped selling drinks in plastic bottles from vending machines and promoted the use of reusable bottles and cups. We achieved a result of 3.4 tons, which was less than the annual target of 4.3 tons of plastic bottles used. In our efforts to eliminate plastic packaging materials for products shipped to customers, we achieved a 11.2% reduction against our annual target of 5% by replacing cushioning materials with biomass materials and adopting biomass plastic bags.

The cooperation of all stakeholders is essential to achieving our goals for “decarbonization” and “plastic-free” activities. For our “plastic-free” activities in particular, we are asking our employees to refrain from using plastic bottles for beverages and our suppliers to refrain from using plastic packaging materials. As plastic waste has a serious impact on climate change and biodiversity, we will continue to strengthen our communication with stakeholders to help them understand our group’s activities aimed at breaking away from a disposable society.

### Achieving Circular Economy

Our next major theme is a circular economy. The GLP2026 Mid-Term Business Plan has the sustainability goal of “achieving a circular economy,” and we are working to “release products that support a circular economy.” Currently, each customer disposes of the products they have received once they have finished using them. We will set up a system to collect these used products, disassemble them, and reuse the components.

At the Anritsu Group, the tendency is for upper management and the Environmental Department to determine the content of environmental activities. However, I think an organization in which ideas are generated one after another by employees who know the situation on the ground would be ideal. I think that many people are working to conserve energy and reduce waste in their daily lives, and such efforts by each individual can also lead to great results in corporate activities. With GLP2026, by incorporating a perspective of sustainability into the various processes of our business activities, we will realize an organization in which employees take the initiative in proposing and implementing improvements in environmental activities.

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# Solving Social Issues Related to the Environment

## Efforts to Meet the Needs of Society

The Anritsu Group has been working to reduce the environmental impact of its business activities under its GLP2023 Mid-Term Business Plan.

In response to climate change, we have revised our CO<sub>2</sub> emissions reduction plan, which targets FY2030, with the aim of achieving carbon neutrality by 2050, and have obtained approval for the SBT Initiative<sup>\*1</sup>. We will work to achieve this goal, with “Anritsu Climate Change Action PGRE 30”<sup>\*2</sup> (hereafter PGRE 30), which aims to increase the Anritsu Group’s ratio of in-house generation of renewable energy to around 30% by around 2030, as the main pillar.

In April 2023, we established the Zero Plastic Waste Policy with the goal of achieving zero plastic waste by FY2030, and started activities to contribute to the realization of a plastic-free society.

Our Global Headquarters Building on the Atsugi Site utilizes a concept of “contributing to the creation of a society that is kind to the earth” and is equipped with a variety of environmentally friendly functions.

**WEB** Environmental Considerations at Our Global Headquarters Building

Environmental Challenge	Target	Achievements in FY2023
Responding to Climate Change	• Reduction of greenhouse gas emissions • Increase the ratio of private solar power generation	• In order to achieve carbon neutrality by 2050, we were recertified under the SBT Initiative in February 2024 in the following areas. - Scope 1+2 (1.5°C target) <sup>*3</sup> : Reduce by 42% compared with FY2021 by FY2030 - Scope 3 Category 1+11 (Well-below 2°C target) <sup>*4</sup> : Reduce by 27.5% compared with FY2019 by FY2030  [Progress] Scope 1+2: 25.6% reduction, Scope 3 Category 1+11: 29.7% reduction
		• Promotion of PGRE 30 - A 616kW solar power generation facility was added on the Atsugi Site, and has started operating. - A large-capacity storage battery (NAS battery <sup>*5</sup> ) was introduced at the second factory at Tohoku Anritsu, and has started operating.  [Progress] Ratio of private solar power generated in FY2023 <sup>*6</sup> : 10.4%  P.26
Preserving Biodiversity	• Preservation of biodiversity, promotion of restoration activities	• Participated in the Tanzawa Oyama Nature Restoration activities • Roadside cleanup activities on the Atsugi Site • Participated in cleanup of the Sagami River  P.31
Reduction of Water Usage	• Keep water usage by the domestic group below 62,000 m <sup>3</sup> (roughly the level of FY2019)	55,787 m <sup>3</sup> , achieving the target  P.33
Preventing Environmental Pollution	• Maintain zero excess of the voluntary management limit for industrial water discharge (Atsugi Site) • Provision of products that do not contain hazardous substances	• Maintained zero excess of the voluntary management limit • Conducted a survey on the presence of prohibited PBT substances (PIP3: 1) <sup>*7</sup> under the Toxic Substances Control Act (We plan to replace the relevant parts by October 2024, when the law comes into effect.)  P.34
Resource Recycling	• Maintain zero waste emissions <sup>*8</sup> in the domestic group • Reduce industrial waste emissions in the domestic group by 5% or more per unit of sales compared with the FY2019 level by FY2030 <sup>*9</sup> • Reduce the amount of general waste generated at the Atsugi Site <sup>*10</sup> to 36 tons or less annually by FY2030. • Zero Plastic Waste	• Achieved zero emissions • Industrial waste in the Domestic Group: 10.6% reduction • General waste at the Atsugi Site: Limited to 35.2 tons • Plastic bottles used: 40% reduction compared to FY2021, Product packaging: Replacement of cushioning materials with biomass materials on some models, introduction of biomass (30%) plastic bags, etc. • Implemented bottle-to-bottle recycling for 3.4 tons of plastic bottles  P.36

<sup>\*1</sup> International initiative that requires companies to set reduction targets for carbon dioxide emissions based on scientific evidence  
<sup>\*2</sup> PGRE stands for Private Generation Renewable Energy. This is a measure for generating and consuming renewable energy on site. Does not include the power consumption at Anritsu Technac, which was not a wholly owned subsidiary of Anritsu at the time of the measure was adopted.  
<sup>\*3</sup> Scope 1 is direct CO<sub>2</sub> emissions. Scope 2 is indirect CO<sub>2</sub> emissions from energy sources. The 1.5°C target is a level that limits the rise in temperature to 1.5°C compared to pre-industrial levels.  
<sup>\*4</sup> Scope 3 is indirect CO<sub>2</sub> emissions other than those from energy sources. Category 1 is purchased products and services. Category 11 is the use of sold products. The well-below 2°C target is a level where the increase in temperature is well below 2°C compared to pre-industrial levels.  
<sup>\*5</sup> The world's first megawatt-class power storage system, developed by NGK Insulators, Ltd.  
<sup>\*6</sup> This calculation was based on “solar power consumption/electricity consumption in FY2018,” but it became difficult to measure the surplus electricity supplied to the power company free of charge, and therefore it was no longer possible to include it in the electricity consumption. As a result, it was changed to “solar power generation/electricity consumption in FY2018.”  
<sup>\*7</sup> PBT refers to chemical substances that are persistent, bioaccumulative, and toxic. PIP3: 1 refers to tris phosphate.  
<sup>\*8</sup> Condition in which the percentage of waste placed directly in landfills or simply incinerated is less than 0.5%  
<sup>\*9</sup> Irregular emission due to layout changes, etc. is not included.  
<sup>\*10</sup> Excluding Techno Office, which is a sales office building

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Contributing to the Reduction of Environmental Impact through Products

Regarding the Anritsu Group's overall CO<sub>2</sub> emissions, Scope 3 Categories 1 and 11, which are related to products, account for 78.5% (FY2023 results). For this reason, we provide products that meet customer requirements in terms of function and performance, while also reducing their impact on the environment.

Development of Environmentally Friendly Products

The Anritsu Group has established its own certification system for environmentally friendly products. We conduct global assessments for every product under development and certify them as "Excellent Eco-Products" or "Eco-Products." We aim to develop only environmentally friendly products by clarifying the certification criteria and raising motivation through the presentation of awards. The assessment is based on the items in the table below. As of the end of fiscal year 2023, there are 19 Excellent Eco-Product models and 62 Eco-Product models on sale. In FY2023, environmentally friendly products accounted for 97% of overall sales of measuring instruments, and Excellent Eco-Products accounted for 85%.

The Domestic Group calculates the economic benefits of environmentally friendly products. The economic impact for FY2023 was 84 million yen.

Global Product Assessment Items

Assessment Items	Details
Basic items	Improvements in volume, mass, and power consumption compared to the reference product. The reference product is a conventional product that is similar in function and performance to the product being assessed.
Reduction of environmental impact	Reduction of CO <sub>2</sub> emissions, resource conservation, reduction of hazardous substances, and reduction of environmental impact in manufacturing, distribution, use, and disposal.
Life Cycle Assessment (LCA)	Upon completion of development, LCA assessments are performed to review CO <sub>2</sub> emissions for each process in the product lifecycle.

WEB Excellent Eco Products

WEB Global Product Assessment

Initiatives to Reduce Environmental Impact in Business Segments

In addition to providing environmentally friendly products, the Anritsu Group provides products and solutions that contribute to solving environmental issues in each of its business segments.

Examples of Initiatives in Business Segments

Business Segment	Areas of Contribution	Major Activities
Test and Measurement Business	Reduction of CO <sub>2</sub> emissions through widespread use of electric vehicles	Quality assurance of telecommunications equipment installed in electric vehicles
	Conservation of resources in the manufacture of measuring instruments, and reduction of CO <sub>2</sub> emissions during customer use	Provision of compact and lightweight measuring instruments that run on batteries
	Conservation of resources through longer life, higher functionality, and multifunctionality of measuring instruments (hardware)	Provision of software-based measurement solutions
		Provision of measuring instruments that can test multiple mobile terminals with a single unit and measuring instruments that can perform multiple measurement functions in a single unit
	Conservation of resources through longer life of measuring instruments (hardware)	Provision of refurbished measuring instruments
PQA Business	Effective use of food resources, reduction of food loss (resource conservation)	Provision of inspection equipment that can test the quality of food and pharmaceutical products at high speed and with high sensitivity
	Saving energy and reducing CO <sub>2</sub> emissions during product use	Elimination of the need for a cooling function by suppressing heat generation in the X-ray inspection system
Environmental measurement Business	Reduction of CO <sub>2</sub> emissions through widespread use of electric vehicles	Provision of measuring instruments for quality evaluation of batteries used in electric vehicles
	Adaptation to climate change (disaster prevention and mitigation for natural disasters)	Provision of wide-area video monitoring systems for rivers and roads
Sensing & Devices Business	Conservation of resources and reduction of CO <sub>2</sub> emissions by reducing the number of additional data centers	Provision of semiconductor optical amplifiers that enable the introduction of long-distance transmission systems
	Reduction of energy consumption (CO <sub>2</sub> emissions) for cooling	Provision of semiconductor optical amplifiers that can operate in high-temperature environments

Under the GLP2026 sustainability goals, we will expand our efforts in the circular economy by releasing products that support resource recycling.

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# Environmental Management

## Stance on Social Issues

Preservation of the global environment is an essential initiative for the sustainable development of society, and it is the responsibility of corporations to improve the global environment and pass it on to future generations.

The Anritsu Group is working to reduce its environmental impact under a global management system.

## Policy

The Anritsu Group's sustainability policy states that “We will take the initiative in solving environmental issues, such as climate change, to contribute to building a people- and planet-friendly future.”We have also established an environmental policy and are working to resolve various environmental issues.

**WEB** Sustainability Policy

**WEB** Environmental Policy

**Structure** \* What we refer to as a “Structure” is applicable to all items within the “Environment” section.

Anritsu's Board of Directors oversees environmental management, and the Chief Environment Officer is responsible for promoting activities and risk management. The Chief Environment Officer oversees the Environment & Quality Promotion Department, which is responsible for the Anritsu Group's environmental strategy. The officer also serves as the chair of the Environmental Management Committee and

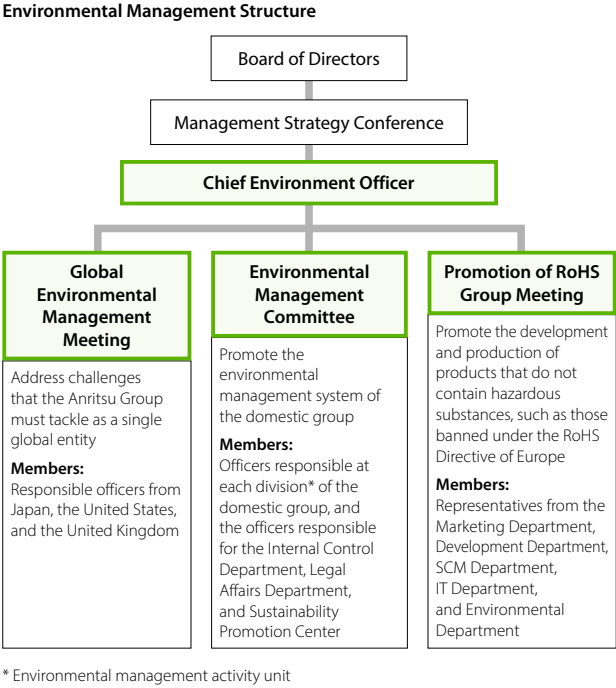
the Global Environmental Management Meetings, thereby ensuring that risks and opportunities are evaluated and managed globally. The officer regularly reports the results of the management cycle to the Management Strategy Conference and the Board of Directors for their opinions and necessary instructions.

Beginning in April 2022, the Group CEO has taken on the role of Chief Environment Officer in recognition of the importance of responding to climate change.

With regard to the materiality of climate change, the Board of Directors resolves investment proposals such as the introduction of renewable energy power generation facilities and energy-saving facilities based on the application plan for the SBT initiative discussed at the Management Strategy Conference and Anritsu Climate Change Action PGRE 30 (hereinafter referred to as PGRE 30), and also confirms the progress of greenhouse gas emissions reduction targets and the PGRE 30.

The following themes were reported and discussed at the FY2023 Management Strategy Conference and Board of Directors meetings.

- April 2023: Sustainability information disclosure in Annual Securities Reports
- August 2023: Report on environmental activities in FY2023 (interim report)
- January 2024: Progress of sustainability management
- February 2024: Report on environmental activities in FY2023



## Environmental Management Boundary

The boundary for environmental management is the entire Anritsu Group. However, in addition to Anritsu, the environmental impact data also covers Domestic Group companies and major overseas development and manufacturing bases.

Domestic group	CO <sub>2</sub> Emissions	Energy Consumption	Water Withdrawal	Waste
Anritsu, Tohoku Anritsu, Anritsu Customer Support, Anritsu Invisis, Takasago, Anritsu Devices, Anritsu Kousan, Anritsu Techmac, AK Radio Design	●	●	●	●

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Overseas groups		CO <sub>2</sub> Emissions	Energy Consumption	Water Withdrawal	Waste
U.S.A.	Anritsu Company	●	●	●	●
	Anritsu Infivis Inc.	●	●	—	—
U.K.	Anritsu EMEA Limited	●	●	●	●
Romania	Anritsu Solutions S.R.L	●	●	—	—
China	Anritsu Industrial Systems (Shanghai) Co., Ltd.	●	●	—	—
Thailand	Anritsu Infivis (THAILAND) Co., Ltd.	●	●	—	—

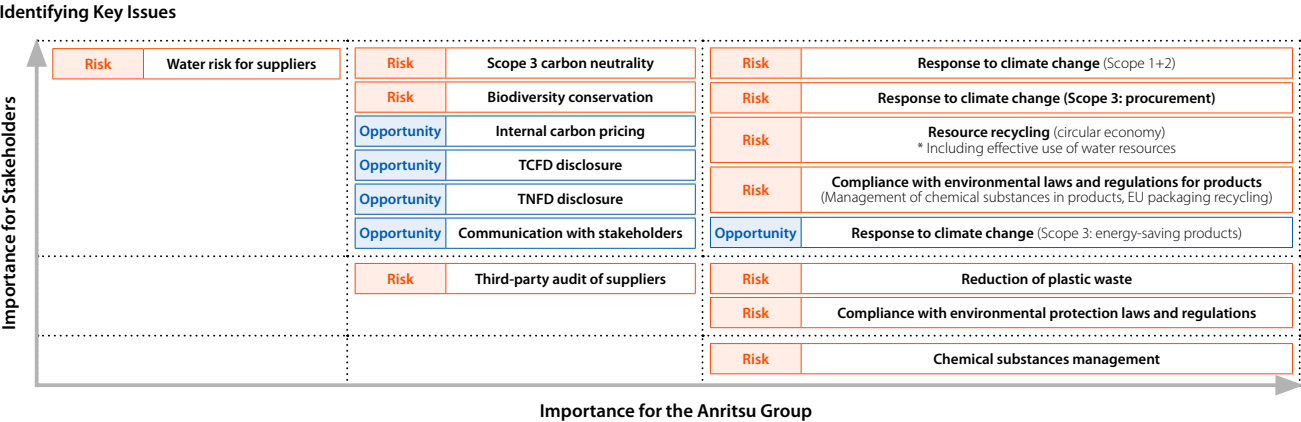
Activities and Achievements

● Management based on the Mid-Term Business Plan (GLP)

The Anritsu Group has formulated a three-year Mid-Term Business Plan (GLP) and is promoting environmental management.

Under GLP2023, which covers the period from FY2021 to FY2023, we have formulated our Vision for 2030, which includes activities for themes based on risks and opportunities related to social issues that have been examined in terms of their importance to stakeholders and the Anritsu Group. The results of these activities are shown on **P.20** . Next we will focus on GLP2026, which was formulated as the second step towards achieving our Vision for 2030.

Anritsu Group's Vision for 2030
Formulate/Implement Carbon Neutrality Plan 2050
Achieve SBT Targets
Execute Industry-Leading Initiatives
Establish a Global Compliance System for Environmental Laws and Regulations



● GLP2026 Targets and KPIs

Target	KPI
Responding to Climate Change	<ul style="list-style-type: none"><li>• Reduce Scope 1+2 CO<sub>2</sub> emissions by at least 23.3% compared to FY2021 by FY2026</li><li>• Reduce Scope 3 Category 1 and Category 11 CO<sub>2</sub> emissions by at least 17.5% compared to FY2019 by FY2026</li><li>• Increase the ratio of private solar power generation (Anritsu Climate Change Action PGRE 30): 14% or more by FY2026.</li></ul>
Achieve resource recycling (circular economy)	<ul style="list-style-type: none"><li>• Release products that support resource recycling</li><li>• Reduce the basic unit of sales of plastic packaging materials for products by 50% compared to FY2021 by FY2026</li><li>• Achieve 100% material recycling of plastic waste by 2026</li><li>• Reduce the amount of industrial waste generated by the Domestic Group by 3.5% or more per unit of sales compared to FY2019 by FY2026</li><li>• Reduce the total amount of water withdrawal by the Domestic Group, Anritsu Company (U.S.), and Anritsu EMEA Limited (U.K.) by 2.2% or more compared to FY2019 by FY2026</li></ul>
Adapt to new environmental regulations for products	<ul style="list-style-type: none"><li>• Replace with parts that do not contain regulated substances (PIP3:1) under the US Toxic Substances Control Act</li><li>• Respond to the strengthening of PFAS*1 regulations in each country</li><li>• Compliance with EU Battery Regulations</li><li>• Compliance with EU legislation on Packaging and Packaging Waste</li></ul>
Maintain our brand as a leading environmental company	<ul style="list-style-type: none"><li>• Further enhance the TCFD*2 "Risks and Opportunities" assessment, and strengthen initiatives through feedback to related departments</li><li>• Maintain a CDP*3 evaluation score of "A- Rank" or higher</li><li>• Increase the percentage of primary data used for Scope 3</li><li>• Support TNFD*4 and assess and disclose the risks and opportunities of biodiversity</li></ul>

\*1 Abbreviation for Per- and Poly fluoroalkyl substances. General term for chemical substances that contain carbon and fluorine atoms (perfluoroalkyl compounds or polyfluoroalkyl compounds).

\*2 Abbreviation for Task Force on Climate-related Financial Disclosures. International task force established in 2015 by the Financial Stability Board, at the request of the G20.

\*3 British NGO that operates a global disclosure system to help investors, companies, and nations manage their environmental impact.

\*4 Abbreviation for Taskforce on Nature-related Financial Disclosures. International initiative to establish a framework for private companies and financial institutions to properly assess and disclose risks and opportunities related to natural capital and biodiversity.

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● Management System

ISO14001 Certification

The Domestic Group and Anritsu Company (U.S.A.) have obtained ISO 14001:2015 certification for environmental management systems. In FY2023, we underwent periodic audits by external certification bodies in Japan and the United States. In Japan, we underwent an expanded audit that incorporated the main sales locations involved in the PQA business. In Japan and the United States, no areas requiring improvement were identified, and it was determined that the system was being maintained.

The coverage of systems with ISO 14001 certification is 35.9% of the total number of offices in the Anritsu Group and 76.4% of the total number of personnel in the Anritsu Group.

**WEB** [Anritsu Corporation ISO 14001 Certificate of Registration](#)

**WEB** [Anritsu Company ISO 14001 Certificate of Registration](#)

Internal Environmental Audits

The Anritsu Group conducts internal environmental audits. The matters and strong points identified in the audit of the Domestic Group conducted in FY2023 are shared with all management bodies through the Environmental Management Committee, leading to improvements in the effectiveness of the management system. There was one non-conformity, which has already been corrected.

● Compliance with Environmental Laws and Regulations

The Anritsu Group confirms that it is in compliance with environmental laws and regulations through internal environmental audits and the Environmental Management Committee. In FY2023, there were no administrative or judicial sanctions, lawsuits, or complaints against the organization for violations of environmental laws and regulations.

● Environmental Training

Anritsu provides various training programs for its employees in the Domestic Group. General training is aimed at all employees of the Domestic Group and focuses on initiatives that are being emphasized in the year of implementation. In FY2023, the theme was “Climate Change,” and 98.3% of Domestic Group employees took the course.

During regularly held information exchange meetings, we provide to our suppliers information on responding to climate change and environmental regulations related to products.

List of Training Programs for Domestic Group Employees	
• Training for new employees	• Training for on-site contractors
• Training for internal auditors	• Training for high-pressure gas operators
• Follow-up training for internal auditors	• Training for personnel responsible for handling chemical substances
• General training	

● Environmental Awards System

The Domestic Group has a system in place to recognize employees who have obtained qualifications related to the environment, groups that have implemented initiatives to reduce environmental impact through AQU Innovation activities\*, and employees who have made proposals.

In the FY2023 AQU Innovation activities, awards were presented for six group activities and 20 proposals.

\* Activities undertaken to improve operational efficiency, quality, and other aspects in the domestic group

● Communication with Stakeholders

The Anritsu Group shares the details of its environmental initiatives in this report and communicates them through integrated reports, news releases, and advertising. We communication with stakeholders in the following ways.

Stakeholder	Details
Shareholders and investors	Presentations at general shareholders' meetings, financial results briefings, IR one-on-one meetings, and IR conferences hosted by securities companies
Customers	Introducing environmentally friendly products, disclosing greenhouse gas emission volumes, and responding to various surveys, including ESG surveys
Suppliers	Holding information exchange meetings, requesting the reduction of greenhouse gas emissions and submitting related reports, conducting a CSR procurement survey, and publishing the Anritsu Environment Newsletter
Employees	Including environmental topics in corporate magazines, the Global Eco-Club (information magazine for overseas group employees), and SDG case studies
Industry associations	Participation in the Environment Committee of the Communications and Information Network Association of Japan (CIAJ), and the Kanagawa Prefecture Environmental Conservation Council
Local community	Participation in the Tanzawa Oyama Nature Restoration activities, and participation in local cleanup activities
Assessment institutions	Disclosure of information and exchanging opinions

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● Participation in and endorsement of industry associations and initiatives

Anritsu participates in industry associations and initiatives in the environmental field. We utilizes the latest trends and knowledge gained through these activities to address environmental issues. We participate in organizations that match our company's position and goals.

Industry Association	Summary
Race To Zero	International campaign of the UNFCCC that calls on businesses, municipalities, investors, universities, and others around the world to commit to achieving virtually zero greenhouse gas emissions by 2050 and to take immediate action to achieve that goal. In December 2022, Anritsu made a carbon neutral declaration and joined Race To Zero.
Japan Climate Initiative (JCI)	Established in 2018 to strengthen the dissemination of information and exchange of views among companies, local governments, NGOs, and others actively working to combat climate change. Anritsu expresses its support for JCI's opinions and recommendations to the government.
Task Force on Climate-related Financial Disclosures (TCFD)	International initiative established in 2015 by the G20 Financial Stability Board (FSB) to improve the disclosure of information on the financial impact of climate-related risks and opportunities. Anritsu endorsed the TCFD initiative on June 30, 2021 and is disclosing information in compliance with its recommendations.
Communications and Information Network Association of Japan (CIAJ)	Organization that aims to contribute to the realization of a sustainable society by utilizing various types of knowledge related to information and communication networks. Anritsu is a member of the Environment Committee.

TOPIC Special Award Received at the ESG Finance Awards Japan

Anritsu received the “Special Award” in the Environmentally Sustainable Companies Category of the 5th ESG Finance Awards Japan, hosted by the Ministry of the Environment.

In this category, companies are evaluated on the content of their disclosures regarding environmental issues. Those that are recognized as incorporating “important environmental opportunities and risks” into their management strategies, thereby creating a positive environmental impact while also enhancing corporate value, are presented an award.

Reasons for Being Chosen for this Award (excerpt from the Ministry of the Environment press release)

The company's high level of integration relative to its size, under a company-wide policy with sustainability and environmental measures being promoted under a solid system, has been highly evaluated. The company has also set targets and policies for climate change measures and resource recycling, and is working to achieve them. In addition to disclosing Scope 3 GHG emissions by category, the company is also working to improve its quantitative data on water resources, waste, etc., and is making steady progress. In the future, we hope to see more descriptions of eco-friendly products and other such items in the context of growth strategies.

WEB Received the “Special Award” in the Environmentally Sustainable Companies Category of the 5th ESG Finance Awards Japan, hosted by the Ministry of the Environment



● Environmental Data

Please see the variety of data listed below.

- WEB Environmental Impact across the Entire Value Chain
- WEB Environmental Impact Mass Balance Data
- WEB CO<sub>2</sub> Emissions Data for Scope 1+2, Scope 3
- WEB Energy Consumption Details
- WEB Water Usage Data
- WEB Domestic Group Waste Data
- WEB Domestic Group Measurement Data for Wastewater Quality
- WEB Tohoku Site Atmospheric Measurement Data
- WEB Domestic Group Measurement Data for Noise
- WEB Domestic Group Measurement Data for Groundwater

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# Responding to Climate Change

## Special Report Mitigating Climate Change through the Long-Term Generation and Consumption of Private Solar Power

Anritsu has identified “responding to climate change” as a materiality issue, and we will contribute to achieving the common goals of the international community through the use of renewable energy for the private generation and consumption of power.

### Long-Term, Reliable Reduction of CO<sub>2</sub> Emissions

The Anritsu Group has been introducing solar power generation systems since the 2010s. In FY2019, we formulated the “Anritsu Climate Change Action PGRE 30” (PGRE 30) to steadily reduce CO<sub>2</sub> emissions over the long term, increasing the ratio of private solar power generation from 0.8% in FY2018 to around 30% by around 2030.

Purchasing green electricity certificates is one way to reduce CO<sub>2</sub> emissions, but it does not count as a CO<sub>2</sub> emission reduction additionality from our company. PGRE 30 is a measure that positions the introduction of private solar power generation as an investment. It is a policy that will lead to a reduction in CO<sub>2</sub> emissions by introducing solar power generation facilities that will generate a total of 8,000 MWh per year.



Solar power generation facilities at the Atsugi Site



Solar power generation facilities at Anritsu Company (U.S.A.)



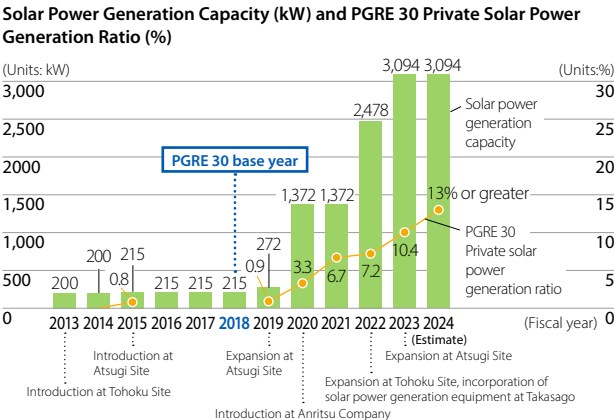
Solar power generation facilities at the Tohoku Site



Storage batteries at the Tohoku Site

### Making Effective Use of the Power Generated by Storage Batteries

On the Tohoku Site, we have constructed and started operation of a power generation system that combines a 1,100 kW solar power generation system with a large-capacity storage battery (NAS battery, Rated output: 400kW, Rated capacity: 2,400kWh). The use of stored electricity at night increases the rate of self-consumption. It also contributes to measures against the risk of power shortages starting in the evening, when there is a drop in the generation of solar power generation. On the Atsugi Site, we have added 616 kW of solar power generation capacity, bringing the total solar power generation capacity to 3,094 kW as of the end of March 2024.



### Aiming to Achieve Initiatives on Par with RE100 Companies

RE100 is an initiative that aims to have companies use 100% renewable energy (RE) to power their operations. Companies that consume 100 GWh or more of electricity per year (50 GWh or more for Japanese companies) are eligible to join. The Anritsu Group's annual power consumption is about 30 GWh, so it is not included in the scope of this initiative, but our goal remains the same. In order to achieve carbon neutrality by 2050, we are promoting PGRE 30, which involves the private generation and consumption of renewable energy, rather than relying solely on the purchase of green electricity certificates.

### Towards Achieving the Goals of the International Community

At COP28 (the 28th Conference of the Parties to the United Nations Framework Convention on Climate Change) held in 2023, it was determined that “there is still a long way to go before achieving the 1.5°C target agreed to in the Paris Agreement.” In response to this, it was announced that the transition from fossil fuels to renewable energy would be accelerated, and that the global renewable energy generation capacity would be tripled by 2030 (compared to 2022). Through PGRE 30, the Anritsu Group is working to achieve a ratio of private solar power generation that is approximately four times that of FY2022, and will contribute to achieving the goals of the international community.

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Stance on Social Issues

As the impact of climate change associated with global warming is intensifying and in turn leading to more frequent and severe natural disasters such as typhoons and floods, mitigating climate change has become a shared concern throughout international society.

The Anritsu Group has made responding to climate change a materiality. We are committed to reducing greenhouse gas emissions, with a focus on the private generation and consumption of renewable energy and a reduction of energy consumption, to achieve carbon neutrality by 2050. We are also focused on providing products and solutions that contribute to the mitigation of and adaptation to climate change.

Policy

To achieve carbon neutrality, we will install our own solar power generation facilities and work to increase the ratio of private power generation from as a CO<sub>2</sub> emission reduction additionality, to contribute directly to the reduction of greenhouse gas emissions. In addition to this, we will reduce power consumption throughout the value chain through energy conservation activities at factories and offices, collaboration with suppliers, and development of energy-saving products.

Target

● Targets Certified by the SBT Initiative

The Anritsu Group aims to achieve carbon neutrality for Scope 1 + 2 by 2050. We have set greenhouse gas emissions

reduction targets that have been certified by SBT and the ratio of renewable energy self-generation as KPIs.

KPI	Target		Results for FY2023
Reduction of greenhouse gas emissions	Scope 1+2 (1.5°C target)	Achieve carbon neutrality by 2050	25.6% reduction
		Reduce by 42% compared with FY2021 by FY2030 *1	
	Scope 3 Category 1+11 (Well-below 2°C target)	Reduce by 27.5% compared with FY2019 by FY2030 *1	29.7% reduction
Increase in the ratio of private solar power generation	Achieve a PGRE 30 increase from 0.8% to approximately 30% by around 2030, based on the electricity consumption *2 of the Anritsu Group in FY2018		10.4%

\*1 Targets certified by the SBT initiative  
\*2 Excludes the electricity consumption of AT Techmac (currently Anritsu Techmac), which was not a wholly owned subsidiary of Anritsu at the time this target was formulated

● Targets Related to Energy Consumption

The Domestic Group has also set targets for reducing energy consumption in line with the Carbon Neutrality Action Plan\*1 formulated by the Keidanren (Japan Business Federation) and the Act on the Rational Use of Energy and Shift to Non-Fossil Energy (Energy Conservation Act).

Target	Progress in FY2023
Improve the basic unit of energy by 1% every year, compared with the base year (FY2020), by FY2030 under the Carbon Neutrality Action Plan by the electric and electronics-related industries in Japan.	13.9% reduction
Achieve annual reductions of at least 1% in the basic unit of energy consumption per real sales for the past five fiscal years. (Energy Conservation Act)*2	2.8% reduction

\*1 Formulated by Keidanren. This policy is to achieve carbon neutrality by 2050 through the reduction of greenhouse gas emissions and the development of innovative technologies in business activities.  
\*2 This target is for Anritsu only.

Activities and Achievements

● TCFD Compliance

Anritsu endorses the TCFD and discloses its initiatives related to climate change in accordance with its recommendations.

**WEB** Information disclosure in accordance with TCFD recommendations

● Updating SBT Targets

In 2019, Anritsu formulated PGRE 30, and submitted to the SBT Initiative (SBTi) and received approval for our greenhouse gas emissions reduction plan for Scope 1 + 2 of the 2°C target and Scope 3 Category 1 + 11 of the well-below 2°C target. In 2022, we joined the Race To Zero initiative, declaring our aim to achieve carbon neutrality for Scope 1 + 2 by 2050. In order to achieve this, we have increased our Scope 1 + 2 greenhouse gas emissions reduction plan to the 1.5°C target and reviewed Scope 3. The updated target was resubmitted to the SBTi in May 2023 and approved in February 2024.

● CO<sub>2</sub> Emission Reduction in Scope 1+2

The Anritsu Group is promoting PGRE30 and energy saving in its business activities as a measure to reduce greenhouse gas emissions under Scope 1+2.

In FY2023, due to the addition of solar power generation facilities, energy conservation activities, and the reduction of the CO<sub>2</sub> emission coefficient at power companies, Scope 1 + 2 CO<sub>2</sub> emissions were reduced by 25.6% compared to the base year of FY2021, which is the target year for SBT 1.5°C, and by 30.0% compared to FY2022.

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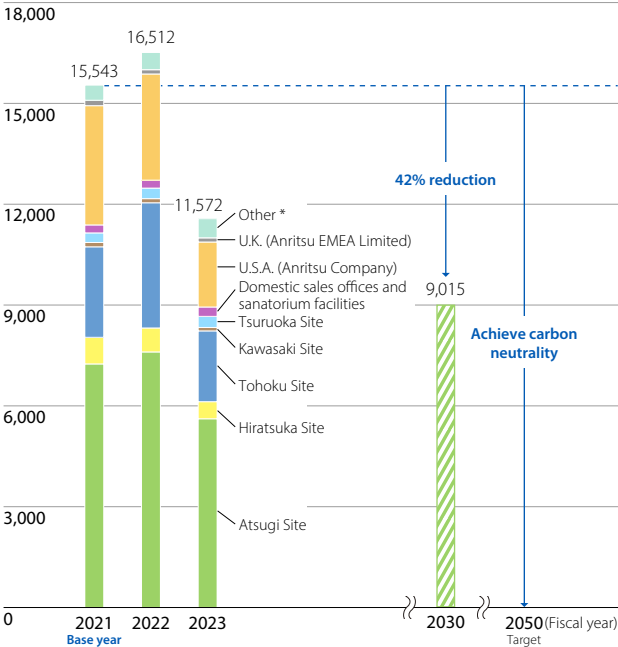
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CO<sub>2</sub> Emissions and Reduction Targets for Scope 1+2 (Units: t-CO<sub>2</sub>)



\* Anritsu Solutions S.R.L., Anritsu Infivis Inc., Anritsu Industrial Systems (Shanghai) Co., Ltd., and Anritsu Infivis (THAILAND) Co., Ltd.

Progress on PGRE30

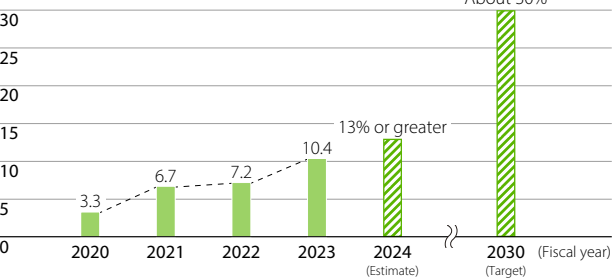
The target for the ratio of private solar power generation in FY2023 was 13% or more. However, due to delays in the expansion of the solar power generation facilities at the Atsugi headquarters and the start of operation of the storage battery facilities at the second factory at Tohoku Anritsu, the ratio was 10.4%.

GLP2026 has a target of 14% or more by FY2026.

Private Solar Power Generation (Units: MWh)

	FY2019	FY2020	FY2021	FY2022	FY2023
Private solar power generation	246	892	1,791	1,941	2,765

PGRE30: Share of Solar Power Generated Privately to Consumed Privately (Units:%)

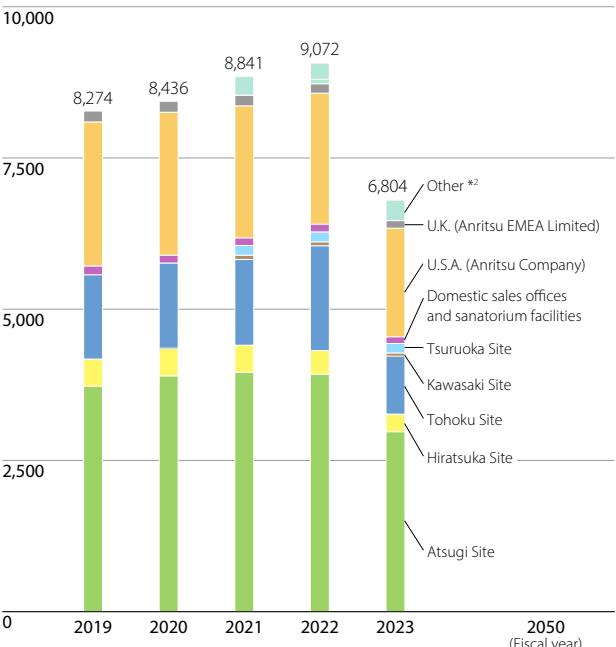


Reduction of Energy Consumption in Business Activities

The Domestic Group set up an energy conservation team in March 2023. On the Atsugi Site, we have been working to raise employee awareness of energy conservation by thoroughly implementing appropriate air conditioning management and power-saving measures in laboratories, and by setting up content on the company intranet that allows employees to check the amount of electricity consumed in their own work areas on a monthly basis.

As a result of energy-saving efforts outside the Atsugi Site, we achieved significant results. Energy consumption in FY2023 was at 6,804 kL, a 25.0% reduction compared to FY2022.

Energy Consumption (Crude Oil Equivalent) \*1 (Units: kL)



\*1 This energy consumption represents more than 95% of the total energy consumption of Anritsu Group.

\*2 Anritsu Solutions S.R.L., Anritsu Infivis Inc., Anritsu Industrial Systems (Shanghai) Co., Ltd., and Anritsu Infivis (THAILAND) Co., Ltd.

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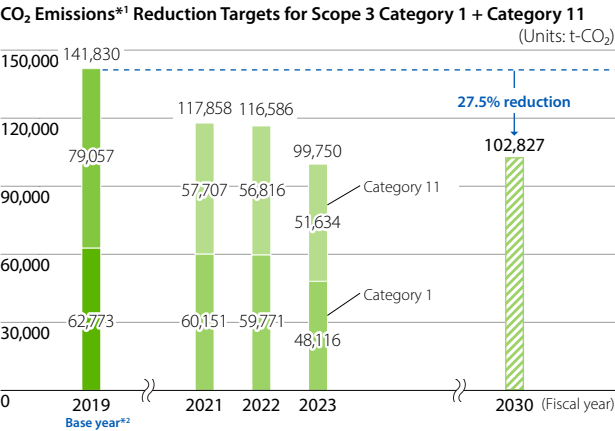
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● Initiatives in Scope 3

The Anritsu Group is focused on reducing Category 1 (purchased products and services) and Category 11 (use of sold products) in Scope 3. In FY2023, CO<sub>2</sub> emissions in Category 1 were reduced by 23.3% compared to the base year of FY2019, which is the target year for the Well-below 2°C target, and by 19.5% compared to FY2022. Category 11 emissions were reduced by 34.7% compared to FY2019 and by 9.1% compared to FY2022.



\*1 CO<sub>2</sub> emissions in FY2023 account for 86.4% of the total emissions in Scope 3.  
\*2 In the reapplication to SBTi, the “average CO<sub>2</sub> emissions from FY2018 to FY2021” was used as the base year, but this was changed to FY2019 after discussions with SBTi.

Reduction of CO<sub>2</sub> Emissions in Category 1

During information exchange meetings with suppliers, we request cooperation in achieving our SBT targets. We use the Anritsu Environment Newsletter to introduce the Anritsu Group’s climate change measures and achievements, request the introduction of energy conservation and renewable energy, and use questionnaires to confirm how companies are responding.

CO<sub>2</sub> emissions in relation to consolidated sales in FY2023, calculated based on data from suppliers, dropped by approximately 39% compared with the base year (FY2019).

Reduction of CO<sub>2</sub> Emissions in Category 11

The Anritsu Group has introduced an environmentally friendly product certification system to certify “Excellent Eco-Products” and “Eco-Products” based on our own standards, and we are working to reduce the power consumption of our products. CO<sub>2</sub> emissions are monitored at each stage of the product life cycle and that data is utilized to develop the next product. We disclose the carbon footprint of Excellent Eco-Products. For products other than Excellent Eco-Products, we also respond to inquiries about products for which we have calculated the carbon footprint.

Since FY2020, the PQA Business Division, which has product groups with large CO<sub>2</sub> emissions, and the Environment Promotion Department have been collaborating on activities to reduce CO<sub>2</sub> emissions. In FY2023, we began selling products that incorporated energy-saving measures (such as reducing the number of electrical components, improving heat dissipation design, improving the efficiency of control boards, reducing the load on conveyor transport, and improving the efficiency of drive motors).

Reduction of CO<sub>2</sub> Emissions in Category 4 (Transport and Distribution)

In Japan, the Domestic Group is working to reduce CO<sub>2</sub> emissions related to Scope 3 Category 4 (transport and distribution) by switching from truck transport using dedicated containers to rail transport for large products in the PQA business.

In FY2023, we set a goal of transporting 70% of products shipped from the Atsugi Site to Kyushu by rail. As a result, we achieved 77.3%, exceeding the target. A trial of sea transport from the Atsugi Site to the Shikoku region was also conducted

as a means of transporting small lots, and operations began in FY2024.

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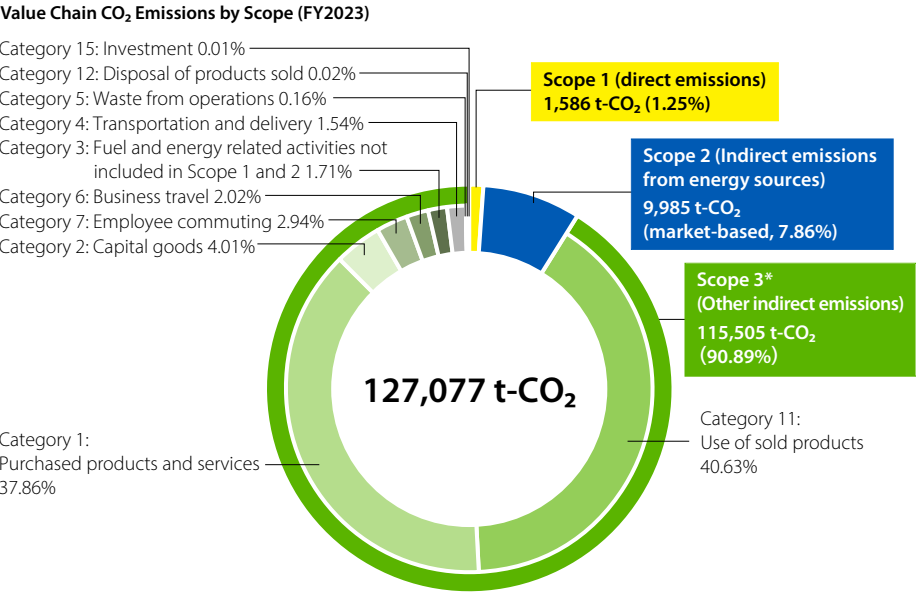
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● Value Chain CO<sub>2</sub> Emissions by Scope



\* Category 8, 10, 13, and 14 are not applicable to the Anritsu Group's business activities and have therefore been excluded from the calculation. Category 9 has not been calculated because it is difficult to aggregate.

● Third Party Verification

Anritsu sought and received third-party verification for CO<sub>2</sub> emissions (Scope 1, Scope 2 market-based and location-based, Scope 3\*), energy consumption, and annual renewable energy power generation from Sustainability Accounting Co., Ltd. The above values for FY2023 were verified by the firm in accordance with International Standard on Assurance Engagement ISAE3000 and ISAE3410, and received limited assurance.

\* Scope 3 applies to Categories 1 to 7, 11, 12, and 15.

**WEB** [Independent third party verification report](#)

● Climate Change Survey Results by CDP

CDP sends questionnaires to companies and local governments, uses the responses to evaluate their efforts to combat climate change, protect water resources, and preserve forests. In the FY2023 survey, Anritsu's score for climate change was "A-: Leadership Level," the same results as FY2022, in recognition of our best practices in the management of environmental issues.

● Climate Change Data

Please see the following Scope 1+2 and Scope 3 data on annual CO<sub>2</sub> emissions, energy consumption, and renewable energy.

**WEB** [CO<sub>2</sub> Emissions Data for Scope 1+2, Scope 3](#)

**WEB** [Energy Consumption Details](#)

VOICE



**Proud of climate change countermeasures, which focus on the private generation of renewable energy**

Environment and Quality Promotion Department  
**Masayuki Sawada**

I have been involved in the development of Anritsu Climate Change Action PGRE 30 from the planning stage. The capacity of the storage batteries installed at the second factory at Tohoku Anritsu is among the largest in the

Tohoku Electric Power Company service area. Thanks to the synergy effect of the mega solar power generation system, in FY2023, the second factory was able to cover approximately 32% of its electricity needs through private power generation. Using stored electricity during the summer and winter, when demand is high, is also a way of contributing to society. On the Atsugi Site, our initial plans called for the installation of solar panels on the buildings, but this idea was abandoned due to insufficient load-bearing capacity. However, we did not give up and switched to the introduction of solar carports instead. I am proud to be taking on the challenge of mitigating climate change by focusing on private power generation.

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# Preserving Biodiversity

## Stance on Social Issues

Society depends on biodiversity for food, medicine, clothing, timber, energy, clean air, and water. However, the increasing environmental burden caused by economic activities, resource depletion, and global warming poses serious risks to biodiversity.

Although the Anritsu Group does not conduct any business that has a direct impact on forests, rivers, oceans, etc., we believe that it is the responsibility of companies to conduct activities that take into account natural capital. We are strengthening our efforts to conserve biodiversity, such as reducing energy consumption and waste, and properly managing chemical substances.

## Policy

The Anritsu Group has analyzed the relationship between its business activities and biodiversity and focuses on the following two areas for its policy for preserving biodiversity.

### Activities Aimed at Reducing Environmental Impact

- Global warming prevention to manage habitat loss due to climate change
- Resource conservation and 3R (reduce, reuse, recycle) to manage overexploitation and habitat loss
- Control of chemical substance usage and release and risk measures to manage pollution and habitat loss

### Preservation of biodiversity, restoration activities

- Initiatives to conserve and regenerate biodiversity, including tree-planting and cleanup activities

## Activities and Achievements

### ● Activities Aimed at Reducing Environmental Impact

#### Promoting the Prevention of Global Warming

To become carbon neutral by 2050, we are promoting Anritsu Climate Change Action PGRE 30, which involves the private generation and consumption of renewable energy, as well as activities to reduce CO<sub>2</sub> emissions in Scope 1, 2, and 3.

**P.26** *Responding to Climate Change*

#### Promoting Resource Conservation and the 3Rs

In addition to our ongoing resource conservation and 3R activities, which include water resources, we established the Zero Plastic Waste Policy in April 2023, with the aim of achieving zero plastic waste by FY2030, and have begun implementing the policy. Under this policy, we are working to reduce plastic waste from “packaging for products and purchased parts” and “plastic bottles and food packaging used at business sites” to zero. This initiative is in line with “plastic pollution reduction,” one of the targets of Kunming-Montreal 2030 adopted at COP15 in December 2022.

**WEB** *Zero Plastic Waste Policy*

**P.36** *Resource Recycling*

### Controlling the Use of Chemicals and Hazardous Substances

The Anritsu Group appropriately manages chemical substances and promotes their elimination and reduction as necessary.

We comply with domestic and international regulations (such as the European RoHS Directive and REACH Regulations) and industry standards regarding the chemical substances in our products.

The manufacturing process specifies chemical substances that are prohibited or restricted from use. The chemical substances we use are managed through a system that ensures appropriate treatment and reduction of emissions.

**P.34** *Preventing Environmental Pollution*

### Detoxification of Wastewater

In the manufacturing process for semiconductor devices where chemicals and water are used, we have established voluntary control standards that are stricter than laws and regulations. We make every effort to prevent contamination of the surrounding environment by detoxifying wastewater and preventing leakage of waste liquids.

**P.34** *Preventing Environmental Pollution*

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● **Preservation of biodiversity,  
restoration activities**

**Tanzawa Oyama Nature Restoration Initiatives**

Anritsu joined the Tanzawa-Oyama Nature Restoration Committee in 2022 in order to contribute to the conservation of the natural environment and biodiversity of Mt. Oyama, which can be seen from the company's headquarters in Atsugi, Kanagawa Prefecture, as well as to contribute to the protection of water resources.

In the Tanzawa Oyama area, major changes in the ecosystem began to occur in the 1980s, including the death of fir and beech trees and the loss of forest undergrowth. In response to this situation, this committee was established by NPOs, companies, experts in nature conservation, and government agencies.

Anritsu Group employees have volunteered to take part in the tree-planting event "Corridor (Green Corridor) from Mt. Oyama" organized by the Committee and the Tanzawa Nature Conservation Society, and have planted over 400 trees.



Anritsu Group employees and their family members participating in a tree planting event in October 2023

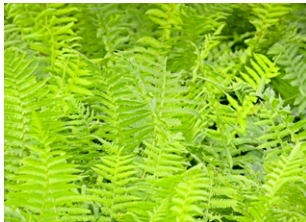
**Planting that is Suited to the Local Climate**

On the Atsugi Site, trees and plants native to the area are used in planting activities. The yard court has a multi-layered forest made up of tall and short trees that change with the seasons, plants that cover the ground, and variously shaped Japanese maple trees, recreating a natural forest. These types of planting areas also serve to channel rainwater underground, preventing groundwater depletion.

At the second factory at Tohoku Anritsu, we are also planting trees and plants that are suited to the local climate, soil, and native vegetation.



Planting on the Atsugi Site



Autumn fern



Persicaria filiformis



Solomon's seal

**Use of FSC® Certified Paper**

The printing department at Anritsu Kousan obtained FSC®CoC certification\* in FY2019. We use certified paper in our catalogs and business cards, contributing to a system that supports the conservation of forest resources.

In FY2023, we set a target of achieving a FSC® certified paper weight ratio (ratio of FSC® certified paper to all printing paper used in the printing department) of 60% or more, but

achieved only 50.8%. In FY2024, we will review our policy and conduct research and studies to expand the use of FSC® paper to printed materials that are not currently using FSC® paper.



\* The Forest Stewardship Council™ (FSC™), a global, not-for-profit organization dedicated to the promotion of responsible forest management worldwide, defines standards based on agreed principles for responsible forest stewardship. Among the FSC™ certificates, CoC applies to the processing and logistics of forestry products.

**Supporting the Kanagawa No Plastic Waste Declaration**

Kanagawa Prefecture, which has been certified as an SDG Future City by the Cabinet Office, has established the Kanagawa No Plastic Waste Declaration and is working to reduce the use of plastic products that are causing serious marine pollution.

Anritsu supports this initiative and, in addition to participating in cleanup activities around our offices and the Sagami River Clean-up Campaign, in April 2023 we established a Zero Plastic Waste Policy with the goal of achieving zero plastic waste by FY2030. Through these efforts, we are contributing to the reduction of plastic waste.



P.36 Resource Recycling

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# Preserving Water Resources

## Stance on Social Issues

Due to population growth, the rising standard of living associated with economic growth, and climate change, global demand for water is expected to increase further in the future, leading to an expansion of regions where water is scarce. The Anritsu Group does not require large quantities of water for its businesses. However, we have clean rooms in Japan and the U.S.A. that require the use of a lot of water, so we believe it is important to take steps to ensure that water resources are used appropriately.

## Target

FY2023 Targets	Past Results
Maintain domestic group water withdrawal at less than 62,000 m <sup>3</sup> (about the level consumed in FY2019)*	55,787 m <sup>3</sup>

\* Takasago and domestic sales offices of Anritsu are not included in this target.

In GLP2026, the Domestic Group, along with Anritsu Company (U.S.A) and Anritsu EMEA Limited (U.K.), are aiming for a water withdrawal reduction of 2.2% or more compared to FY2019 by FY2026.

## Activities and Achievements

### Reducing Water Withdrawal

Water is mostly used for toilets and washing hands in the domestic group. We have reduced water withdrawal through efforts such as leakage inspections and upgrading to water-saving toilets. Circulated water is used at production facilities.

The Hiratsuka Site uses alkaline washing agents to degrease metallic materials, and the rinsing water used by the facility in this process is reused by circulating it through filters and ion-exchange resins, which reduces annual water withdrawal by approximately 40 m<sup>3</sup>.

The domestic group's water use during FY2023 was 55,787 m<sup>3</sup>, meeting the target.

In FY2020, Anritsu Company (U.S.A.) started its thin-film device manufacturing business, requiring large amounts of water for cleaning, and is working to reduce water withdrawal by circulating the cleaning water and reusing scrubber water. As a result, the amount of water used in FY2023 was reduced by 57% compared to FY2020.

WEB Water Usage Data

### Identifying Water Risks at Development and Manufacturing Sites

The Anritsu Group is working to assess the risks and make effective use of water resources at the Atsugi Site, the Tohoku Site, Anritsu Company (U.S.A.), and Anritsu EMEA Limited (U.K.), all of which have high water withdrawal.

WEB Water Risk Evaluation

### Consideration for Water Resources

On the Atsugi Site, groundwater is used for flushing in some toilets. We are replacing the toilets with water-saving ones to reduce the amount of water pumped from underground aquifers to prevent groundwater depletion. With the exception of toilet flushing water, all water used is city water (tap water) supplied by a third party. At the Global Headquarters Building, we have installed a rainwater permeation basin to prevent flooding on the roads and in rivers.

#### Efforts to Protect Water Resources

	Atsugi Site	Hiratsuka Site	Tohoku Site	U.S.A
Introduced a body detection sensor for men's toilets	●	—	●	●
Introduced water-saving toilets	●	—	●	●
Introduced automatic faucets	●	—	●	—
Used groundwater for flushing toilets	●	—	—	—
Reuse of rinse water from the metal degreasing unit	—	●	—	—
Installed a rainwater permeation basin	●	—	—	—
Installation of valves to conserve water	●	—	—	●
Installed friendly emulators for toilets	●	—	—	—
Conducted leakage inspections	●	●	●	—
Upgraded to high-efficiency water heaters	—	—	—	●
Replanted plants that can withstand dehydration	—	—	—	●
Switched to a drip water supply system	—	—	—	●
Cessation of watering during rainy season	—	—	—	●
Introduced a waterless method for cleaning windows	—	—	—	●
Arranged an inspection of a water supply facility by an outside agency	—	—	—	●

WEB Effective Use of Water

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# Preventing Environmental Pollution

## Stance on Social Issues

Toxic chemical pollutants in the air, water, and soil adversely affect human health and the environment.

The Anritsu Group handles a variety of chemicals in the development and manufacture of our products. We implement thorough measures to prevent environmental pollution and ensure that there is no serious impact on the surrounding environment due to inappropriate management.

## Policy

A wide variety of laws and ordinances concerning the handling and discharge of chemical substances are on the verge of being tightened in order to ensure that environmental pollution does not occur. The Domestic Group has implemented voluntary control standards, which are stricter than laws and regulations, to manage the proper use and emission of chemical substances.

## Target

Target	Results for FY2023
Maintain zero excess of the voluntary management limit for industrial water discharge (Atsugi Site)	Maintained zero excess of the voluntary management limit

## Activities and Achievements

### Regulatory Compliance

The Domestic Group controls the quality of wastewater, air, and noise by establishing voluntary management standards that are stricter than laws and ordinances. Each site has established procedures to respond to human error and chemical substance leaks in the event of a disaster.

In FY2023, water, air, and noise values for the domestic group remained below standard levels, and there were no accidents or violations of the law.

- WEB Noise and Vibration Control
- WEB Air Pollution Control
- WEB Domestic Group Measurement Data for Water Discharge Quality
- WEB Tohoku Site Atmospheric Measurement Data
- WEB Domestic Group Noise Measurement Data

### Groundwater Management

In the past, the Atsugi Site used the toxic organic chlorine solvents trichloroethylene and 1,1,1-trichloroethane. Therefore, we voluntarily conduct an annual groundwater analysis to confirm that there is no exceedance of the standard values. During these analyses, tetrachloroethylene, which has not been used on the Atsugi Site, is detected every time. However, the results of the soil survey have revealed that it is contamination of groundwater from upstream, and the local government has also acknowledged that it is not caused by our business activities on the Atsugi Site.

The use of trichloroethylene was phased out in 1970 and 1,1,1-trichloroethane was phased out in 1993.

- WEB Groundwater Control
- WEB Domestic Group Measurement Data for Groundwater

### Water Discharge Management

In addition to the initiatives shown below, the Domestic Group conducts regular equipment inspections and training, and makes the necessary confirmations to prepare for unexpected accidents.

Water Discharge Management		
Eligibility	Initiatives	Measures
Atsugi Site	• Detoxification of industrial water discharge	• Installation of industrial water discharge treatment facilities • Batch collection of liquid waste containing heavy metals
	• Prevention of contaminated water leakage	• Installation of dikes for drainage tanks and neutralizer tanks • Installation of emergency shutoff valves
	• Compliance with voluntary pH control standards	• Installation of dual monitoring equipment and emergency shutoff valves
	• Control of heavy metals other than pH	• Batch collection • Simple weekly analysis
	• Control of items and substances agreed upon with the administration	• Precision analysis by a specialized agency performed once every three months.
Hiratsuka Site	• Reduction of degreasing and cleaning of metal materials • Prevention of undiluted liquid leakage	• Batch collection
	• Prevention of rinse water leakage	• Recycling and reuse
Tohoku Site	• Compliance with voluntary pH control standards	• Installation of monitoring equipment and emergency shutoff valves

- WEB Water Discharge Management

### Chemical Substances Management

The Anritsu Group appropriately manages the chemical substances used in our business activities and those contained

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in our products, and promotes their elimination and reduction as necessary.

Chemical Substance Control at Factories

At the Tohoku Site, we switched from heavy oil to natural gas as fuel for hot water supply starting in FY2021, and are working to reduce the use of PRTR substances. In FY2023, the amount of methylnaphthalene contained in heavy oil A used in the boilers at the first factory at Tohoku Anritsu exceeded 1 ton, so we calculated the amount transferred and submitted a report to the government. Since methylnaphthalene is combusted in the boiler, there is almost no external emission. However, we are working to reduce the amount handled.

Within the Domestic Group, there is no handling of substances subject to notification under the PRTR Law other than methylnaphthalene.

Chemical Substances Management

	Measures
Determination of whether or not to use a new chemical substance	<ul style="list-style-type: none"><li>Specialized evaluators appointed in each field make decisions from the viewpoint of pollution prevention, health and safety, disaster prevention, and the presence or absence of banned or restricted substances as determined by the company.</li></ul>
substances used	<ul style="list-style-type: none"><li>Using the Chemical Substance Management System to manage substances used</li><li>Using the Chemical Substance Management System to control purchased, used, disposed, and retained quantities by performing inventory every three months</li></ul>
Regulatory compliance	<ul style="list-style-type: none"><li>Confirmation of the amount of PRTR substances handled, the amount of hazardous materials held under the Fire Service Act, and the amount of chemical substances subject to revision of laws and regulations</li><li>Risk assessment and implementation of risk reduction measures related to the use of chemical substances containing substances subject to notification under the Industrial Safety and Health Act</li><li>Consideration of alternatives to chemicals containing carcinogens</li></ul>

WEB Chemical Substances Management

Management of Chemical Substances in Products

The Anritsu Group manages the chemical substances contained in its products by obtaining information on the chemical substances contained in the purchased parts and materials used in its products, and by managing them at each stage from design and development to procurement, manufacturing, and shipping. In surveys of chemical substances contained in purchased parts and materials, we have adopted the “chemSHERPA” standardized information transmission scheme developed by the Ministry of Economy, Trade and Industry. The information we obtain from our suppliers is registered and managed in our internal database.

Cadmium, lead, mercury, hexavalent chromium, PBB, PBDE, and four phthalates (DEHP, BBP, DBP, DIBP) are regulated substances under the RoHS Directive. We are working to reduce the risk of contamination in our products by using analysis equipment to conduct spot checks of purchased parts.

WEB Management of Chemical Substances in Products

Dealing with Suppliers

Anritsu has established the Anritsu Group Global Green Procurement Specification. The Specification includes establishing an environmental management system, conducting product assessments, consideration for biodiversity conservation, promoting climate change measures, substances causing environmental impact, substances designated for product safety, and we have asked our suppliers to comply.

WEB Anritsu Group Global Green Procurement Specification

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# Resource Recycling

## Stance on Social Issues

The amount of waste generated is increasing due to global population growth and the disposable culture associated with mass production and mass consumption.

The Anritsu Group properly manages end-of-life products as well as waste generated from its factories and offices, and actively uses the 3R (reduce, reuse, recycle) approach to reduce waste emissions, use environmentally friendly materials, and make effective use of resources.

## Policy

The Anritsu Group believes that in addition to proper management and disposal, the most important solution to the waste problem is to avoid producing waste. As a measure to reduce plastic waste, which has become a global problem, we established the Zero Plastic Waste Policy in April 2023.

**WEB** [Zero Plastic Waste Policy](#)

## Target

### ● Zero Plastic Waste

Under the Anritsu Group's Zero Plastic Waste Policy, the following goals have been set in four areas: plastic beverage bottles, product packaging, packaging for purchased parts, and food packaging.

Targets for FY2030 and Targets for FY2026 (Mid-Term Targets)		
	Targets for FY2030	Targets for FY2026 (Mid-Term Targets)*1
Plastic bottles used at business sites	Zero usage	Reduce usage by half, and outsource all bottle-to-bottle recycling
Products shipped to customers	Zero plastic packaging materials *2	We will reduce by half the use of fossil-based virgin plastic by reducing or eliminating the use of plastic packaging materials and replacing them with plant-derived or recycled materials. In addition, we will endeavor to collect and reuse or outsource the recycling of plastic packaging materials. *3
Purchased parts	Zero plastic packaging materials *2	We will reduce the volume and weight of plastic packaging materials used for purchased parts and materials, and promote the replacement of such materials with plant-derived or recycled materials, as well as the recycling of all materials.
Food products used at business sites	Zero plastic waste for food packaging	We will promote the material recycling of food packaging plastics used in cafeterias.

\*1 Calculated on a FY2021 basis, with plastic packaging materials used for product packaging and purchased parts and materials calculated as a percentage of sales.

\*2 Biomass and recycled materials are used for packaging materials where plastic is indispensable to guarantee product performance.

\*3 Customers who do not wish to be included are excluded.

### ● Other Targets

Target	Results for FY2023
Maintain zero waste emissions in the Domestic Group	Maintained zero waste emissions
Reduce industrial waste emissions in the Domestic Group by 5% or more per unit of sales compared with the FY2019 level by FY2030	10.6% reduction
Maintain the volume of general waste generated on the Atsugi Site at 36 tons or less until FY2030*	35.2 tons emitted

\* Much of the general waste is food waste. Excluding Techno Office, which is a sales office building. Food waste is excluded from the FY2023 target because Atsugi City, Kanagawa Prefecture, where Anritsu is headquartered, has started a policy to convert food waste into bioenergy, and thus food waste is no longer included in the emission volume.

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Activities and Achievements

Progress of Zero Plastic Waste

In order to achieve the goals set out in the Zero Plastic Waste Policy, the Anritsu Group has formed four project teams to address the following: beverages in plastic bottles used at business sites, packaging for delivered products, packaging for purchased parts, and food packaging used at business sites.

Eligibility	FY2023 Targets	Key Measures	Results
Beverages in plastic bottles	• Reduce usage to 4.3 tons or less compared to the standard usage amount for FY2021 (5.7 tons)	• Suspend sales of beverages in plastic bottles from vending machines • Switch to canned drinks for visitors • Add more water servers • Encourage the use of reusable bottles and cups	• 3.4 tons
Product packaging	• Reduce the use of plastic packaging materials by 5%	• Replace cushioning materials with biomass materials • Use of biomass plastic bags • Propose the use of returnable containers for the delivery of products to customers • Collect product packaging materials	• 11.2%
Packaging for purchased parts	• Exchange information with suppliers that use a large amount of packaging materials and request cooperation in reducing plastic waste using Anritsu as a model case	• Request cooperation from suppliers • Gather information about materials • Implement material recycling	• Hold information sessions and request cooperation
Food packaging	• Select a recycling company	• Research and select vendors that can recycle materials	• Select a vendor that turns plastic containers into imitation wood by recycling materials

Managing and Reducing Waste

The Anritsu Group is working to manage and dispose of waste in accordance with laws and regulations, and to reduce waste through the 3Rs. The Domestic Group manages specially controlled industrial wastear defined in the Act on Waste Management and Public Cleansing as hazardous waste. In FY2023, 3.0 tons of hazardous waste were generated, and 100% was recycled.

- WEB Waste Management
- WEB Hazardous Waste Management
- WEB Domestic Group Waste Data

Compliance with the European Waste Framework Directive (WFD)

In order to comply with the WFD, Anritsu has registered in the SCIP database\* maintained by the European Chemicals Agency information on Substances of Very High Concern (SVHC) that are contained in our products. This information allows waste disposal contractors to ensure safe and proper disposal.

\* This is a database of information on substances of very high concern in articles or composites (products).

Management of Waste Disposal Contractors

In principle, every three years, the domestic group checks the status of intermediate treatment and final disposal sites (in cases where waste is directly discharged without going through intermediate treatment) of waste disposal contractors. The validity of industrial waste disposal contractor licenses, the content of contracts, and the management status of manifests are checked through internal environmental audits.

Operation of Electronic Manifest System for Waste Disposal

The Domestic Group operates an electronic manifest system\* for industrial waste generated in Japan in accordance with the Act on Waste Management and Public Cleansing, and the person responsible for waste disposal ensures that it is handled appropriately until final disposal is complete.

\* This system prevents the illegal dumping of industrial waste by managing its flow up to final disposal, fulfilling the responsibility for disposal as the waste generator.

Recycling End-of-Life Products

The Anritsu Kousan Recycling Center is licensed to dispose of industrial waste. It processes used Anritsu products collected from our customers. In FY2023, it accepted 118 tons of used products and equipment. Almost 100% of the waste was recycled through dismantling and sorting, and 93% of it was removed as valuable resources.

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● Compliance with the EU Directive on Waste Electrical and Electronic Equipment(WEEE)

In order to comply with the WEEE Directive, we have specified the products that are subject to the directive, the recycling rate and the recovery rate, and we are evaluating them in our global product assessment. The recycling rate (design value) for FY2023 was 99% or more.

● Refurbished Products from the Test and Measurement Business

Anritsu promotes refurbishing used products. From the products that are collected, Anritsu Customer Support selects reusable products for repair and calibration. Anritsu Kousan obtained an antique dealer's license in 2003. It sells products to universities and other educational institutions with a one-year warranty after delivery, thereby contributing to extending the life of the products through reuse.

● Digitization of Product Documentation

Previously, in the Test and Measurement Business, explanatory documentation on how to use measuring instruments were provided on CDs and DVDs included with products. From the viewpoint of the effective use of resources and waste reduction, this documentation is now available as downloads from our website and is no longer included with products.

● Eco-Friendly Packaging

The domestic group seeks to reduce packaging materials while promoting material recycling and maintaining the strength to protect products from vibration and shock during transportation. As part of this initiative, we are reviewing the packaging method for large products for overseas markets in the PQA business and promoting packaging that uses lightweight and recyclable reinforced cardboard. This results in a 40% reduction in the mass of packaging materials and a 50% reduction in packaging waste compared to conventional wooden box packaging. In FY2023, 1167 units were transported in this packaging, exceeding the target of 1000 units.

Eco-Friendly Packaging Efforts at the Domestic Group

Packaging Method	Target Product Group	Action	Result
Reinforced cardboard packaging	Large-scale products for overseas markets in the PQA Business	Use lightweight, recyclable, reinforced corrugated board	40% weight reduction of packaging materials, 50% material recycling rate, 50% reduction of packaging materials used as waste
Cardboard as a cushioning material packaging	Handheld measuring equipment for domestic and overseas market	Adopted cardboard as a cushioning material, package standard attachments and optional parts in the open spaces within the cardboard cushioning material	Reduction in material waste volume (waste material is cardboard)*1 Volume reduction of 40% (compared to urethane foam packaging of handheld measuring equipment for fiber optics)
Transportation of products by reusable boxes	Domestic products (mainly calibration and measurement equipment)	Adopt reusable boxes for delivery and pickup (cushioning material is also reused)	Reuse of packaging materials results in reduction in waste volume by 94% compared to conventional packaging*2
No packaging	Large-scale products for the domestic market (mainly PQA business products)	Changed from stretchable film packaging to a method of placing the product in a pipe frame	Zero waste emissions due to reuse of pipe frames

\*1 Reduction in packaging material based on a comparison of urethane foam waste with waste when the item in parentheses is used.  
\*2 Assuming reusable boxes are reused 20 times.

TOPIC Implementing a Toothbrush Collection Program

On the Atsugi Site, with the aim of raising awareness among employees about reducing their environmental impact and providing them with opportunities to help with recycling, we launched a toothbrush collection program in FY2023, and collected around 420 used toothbrushes in the first round. The collected toothbrushes are disassembled and sorted by TerraCycle Japan, a company affiliated with Lion Corporation, and then recycled into new products such as flowerpots and rulers.



Collecting used toothbrushes

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Site Report

We will report on the energy consumption and waste generation in the production stage in FY2023, as well as environmental activities, for the main sites that have Anritsu Group development and manufacturing locations.

Atsugi Site

ANRITSU CORPORATION



Location:  
5-1-1 Onna, Atsugi-shi, Kanagawa

Total site area:  
97,610 m<sup>2</sup>

Area of main building (total floor area):  
110,357 m<sup>2</sup>


INPUT	Electricity	12,522.3 MWh	OUTPUT	CO <sub>2</sub> (market-based)	5,615.1 t-CO <sub>2</sub>
	Gas	57,045.9 m <sup>3</sup>		CO <sub>2</sub> (location-based)	6,270.3 t-CO <sub>2</sub>
	Fuel	234.9 kL		NOx	86.9 kg
	Water	46,310 m <sup>3</sup>		Wastewater	40,998 m <sup>3</sup>
	Chemical substances (such as HFCs, PFCs, N <sub>2</sub> O)	197 kg		BOD	125.2 kg
	Chemical substances (substances regulated by laws in Japan)	4.8 t		General waste	36.3 t
	Chemical substances (PRTR)	0.3 t		Industrial waste	38.6 t
	Paper	8.3 t		Recycle ratio	100%
Packaging material	196.3 t				

\* The data above includes Anritsu, Anritsu Infivis, Anritsu Devices, Anritsu Customer Support, Anritsu Kousan, and AK Radio Design.

The Atsugi Site is located in Atsugi City, Kanagawa Prefecture. It is the Group's largest base, with approximately 2,400 employees, who account for half of all employees, and emitting approximately 45% of all greenhouse gases (Scope 1+2). Anritsu Corporation is the hub of the Anritsu Group's ESG activities, and most of the research and development is also carried out here. Group companies such as Anritsu Infivis, Anritsu Devices, and Anritsu Customer Support are also located on the same premises, and they are engaged in manufacturing, repair and calibration services, and business support. There is also a central location for domestic sales in Atsugi City, and the total environmental impact data for each location is calculated together as the Atsugi Site.

**Initiatives to Reduce CO<sub>2</sub> Emissions**

The Global Headquarters Building on the Atsugi Site is a building with the highest environmental performance and BCP functions in the "CASBEE Kanagawa(Comprehensive Assessment System for Built Environment Efficiency)" of Kanagawa Prefecture. In FY2023, we added more solar carports and solar panels to the site. Combined with the solar panels on the roof of the Global Headquarters Building, the maximum output is 688 kW, which is enough to cover about 5% of the electricity consumption on the Atsugi Site.



Solar carport

Atsugi Site

ANRITSU INFIVIS CO.,LTD.

Area of main building (total floor area):  
3,581 m<sup>2</sup>

Main products:  
Inspection equipment for food and pharmaceutical products



Assembling a checkweigher   Reinforced cardboard packaging

Anritsu Infivis assembles large products for the PQA business at the Atsugi Site. In the PQA business, since FY2022 we have been working on designing packaging for export that reduces the environmental impact, and we are promoting the shift from conventional wooden crates to reinforced cardboard packaging. Compared to wood, cardboard is easier to recycle overseas, which helps to reduce waste wood, and it


also contributes to reducing CO<sub>2</sub> emissions during transport by making products lighter and more compact. We will move to reinforced cardboard packaging for products that have been confirmed to be able to protect products during transportation, and aim for an application rate of 70% by FY2026. In terms of product transport, we are also working on modal shifts from trucks to rail, as well as joint transport with other companies.

Atsugi Site

ANRITSU DEVICES CO., LTD.

Area of main building (total floor area):  
4,908 m<sup>2</sup>

Main products:  
Optical devices, high-speed electronic devices



Clean room

Anritsu Devices manufactures optical devices, electronic devices, and sensing devices developed by the Sensing & Devices Business. Because we handle semiconductors, we use many chemical substances in our processes. For this reason, we have made the "maintenance and management of the environment in which chemical substances are used" a key environmental consideration. We are working to reduce the amount of chemical

substances used, prevent leaks, and conduct regular audits of usage conditions by employees with specialist knowledge. We are also working to reduce the energy consumption of the air conditioning equipment needed to maintain the cleanliness, temperature, and humidity of clean rooms, improve product yields, reduce failure costs, and reduce the cost of sales for the entire factory by introducing DX technology.

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Tohoku Site

TOHOKU ANRITSU CO.LTD.



First Factory

Location: 301 Aza Doba, Koriyama-shi, Fukushima  
Total site area: 51,000 m<sup>2</sup>  
Area of main building (total floor area): 21,055 m<sup>2</sup>

Second Factory

Location: 1-20-8 Machiikedai, Koriyama-shi, Fukushima  
Total site area: 71,800 m<sup>2</sup>  
Area of main building (total floor area): 14,181 m<sup>2</sup>

Main products: Measuring instruments

INPUT	Power	5,055.3 MWh	OUTPUT	CO <sub>2</sub> (market-based)	2,105.7 t-CO <sub>2</sub>
	Gas	1,059.4 m <sup>3</sup>		CO <sub>2</sub> (location-based)	1,982.3 t-CO <sub>2</sub>
	Fuel	121.5 kL		NOx	554 kg
	Water	8,954 m <sup>3</sup>		SOx	461 kg
	Chemical substances (such as HFCs, PFCs, N <sub>2</sub> O)	1.8 kg		Wastewater	8,954 m <sup>3</sup>
	Chemical substances (substances regulated by laws in Japan)	0.5 t		BOD	42.4 kg
	Chemical substances (PRTR)	1.5 t		General waste	2.4 t
	Paper	1.3 t		Industrial waste	6.5 t
	Packaging material	22.8 t		Recycle ratio	100%

Tohoku Anritsu as the great mother factory of the Anritsu Group, produces and ships products that support cutting-edge information and communications systems, such as measuring instruments for mobile communication terminals, measuring instruments for optical and ultra-high-speed digital communication networks, and bandwidth control devices, both domestically and internationally. We have a flexible production system that enables us to deliver quickly and at low cost, and we carry out thorough quality control and environmentally friendly production activities. Today, information and communication systems have become an indispensable infrastructure for social development, and we are promoting manufacturing that is useful for people and society by staying ahead of the latest technology.

**Plastic-free Initiatives**  
As part of our efforts to eliminate plastic from product shipments, we have replaced the cushioning material used for 15 types of measuring instruments with biomass PEF (85% biomass polyethylene foam) in collaboration with Anritsu Kosan starting in April 2024. We have started shipping some models without media, and in FY2023 we were able to reduce the volume of CD/DVD-ROMs by 58.8 kg.



Biomass PEF cushioning material

Tsuruoka Site

TAKASAGO, LTD.



Location:

3-14-24 Takarada, Tsuruoka-shi

Total site area:

15,751 m<sup>2</sup>

Area of main building (total floor area):

4,944 m<sup>2</sup>

Main products:

Power supply equipment, information and communication equipment, control and communication equipment

INPUT	Power	698.1 MWh	OUTPUT	CO <sub>2</sub> (market-based)	330 t-CO <sub>2</sub>
	Fuel	0.5 kL		CO <sub>2</sub> (location-based)	306.9 t-CO <sub>2</sub>
	Water	599 m <sup>3</sup>		Wastewater	599 m <sup>3</sup>
	Chemical substances (substances regulated by laws in Japan)	0.8 t		General waste	19.2 t
	Chemical substances (PRTR)	0 t		Industrial waste	7.2 t
	Paper	1.5 t		Recycle ratio	99.7%
	Packaging material	10.7 t			

Takasago provides power supply solutions that meet zero-emission requirements through technologies that freely control energy, such as emulation, power regeneration, bidirectional control, and full digital control. At the Tsuruoka Plant, our production location, we are working to improve productivity through measures such as “level production,” “visualization of production status,” and “flexible production lines,” in order to stably supply high-quality products that meet customer needs. We are also working to reduce the energy used in production by eliminating waste from the process.

**Initiatives to Reduce CO<sub>2</sub> Emissions**  
We have introduced our main product, the “electricity regeneration power supply,” into our inspection equipment, and are reusing approximately

80% of the electricity that was previously consumed as heat. This also helps to reduce the load on the air conditioning system by reducing the amount of waste heat from the equipment.

**Resource Recycling Initiatives**  
With the cooperation of our suppliers, we are promoting the reuse of packaging and cushioning materials used in deliveries and the sorting and disposal of waste for recycling.



Regenerative power supply test equipment



Reusing packaging cushioning material

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Hiratsuka Site

ANRITSU TECHMAC CO., LTD.



Location:

9-11-1 Okami, Hiratsuka-shi, Kanagawa

Total site area:


5,934.8 m<sup>2</sup>

Area of main building (total floor area):

2,683 m<sup>2</sup>

Main products:

Machined and sheet metal parts,  
unit assemblies



Sheet metal FMC system

INPUT	Power	1,306.4 MWh	OUTPUT	CO <sub>2</sub> (market-based)	509.5 t-CO <sub>2</sub>
	Water	523 m <sup>3</sup>		CO <sub>2</sub> (location-based)	572.2 t-CO <sub>2</sub>
	Chemical substances (such as HFCs, PFCs, N <sub>2</sub> O)	9.4 kg		Wastewater	523 m <sup>3</sup>
	Chemical substances (substances regulated by laws in Japan)	1.5 t		General waste	1.1 t
	Chemical substances (PRTR)	0 t		Industrial waste	10.1 t
	Paper	0.7 t		Recycle ratio	100%

Anritsu Techmac manufactures precision-cut and sheet metal parts for use in Anritsu Group products. We also provide design support and production of prototype models during the development stage, and we make proposals for drawings that take cost considerations into account from a manufacturing perspective. In terms of the environment, some of the site boundaries are adjacent to residential areas, so we have taken care to avoid the noise that is characteristic of metalworking, and have installed noisy equipment in separate rooms. We have taken measures to reduce the noise from exhaust vents, and we measure the noise at the property boundary every year to make sure there are no problems. We recycle the rinse water used to rinse degreasing and cleaning equipment for metal

materials, [P.34](#) and we have switched the drinks sold from vending machines from plastic bottles to cans, achieving zero plastic bottle waste on the site.

#### Community Contribution Initiatives

At Anritsu Techmac, all employees participate in cleanup activities around the factory every Monday with the aim of contributing to the local community and raising employee awareness of volunteerism.



Cleanup activity

Overseas Group

Anritsu Company

Location:  
490 Jarvis Drive, Morgan Hill,  
California 95037-2809 U.S.A.

Total site area:  
64,264 m<sup>2</sup>

Area of main building (total floor area):  
22,483 m<sup>2</sup>

Main products:  
Measuring instruments

Solar panels on the carport

INPUT	Power	8,848.3 MWh	OUTPUT	CO <sub>2</sub> (market-based)	1,934.1 t-CO <sub>2</sub>
	Gas	115,481.8 m <sup>3</sup>		CO <sub>2</sub> (location-based)	1,934.1 t-CO <sub>2</sub>
	Fuel	0.8 kL		Wastewater	2,953.2 m <sup>3</sup>
	Water	9,258.9 m <sup>3</sup>		Waste	80.7 t
	Paper	2.3 t		Recycle ratio	73.1%
	Packaging material	14.4 t			

Anritsu Company is engaged in the research and development, manufacturing, sales, support, repair, and calibration of solutions used in the performance evaluation of wired and wireless communication devices. All equipment and devices are manufactured and assembled locally. The premises include a 669 m<sup>2</sup> clean room, a 780 m<sup>2</sup> machining center, and a calibration laboratory that has received national certification.

#### Environmental Initiatives

The building's rooftop and carport are equipped with 2,774 solar panels, which generate 1,100 kW of electricity through a private renewable energy power generation system. Electric vehicle charging facilities are also installed in the parking area. We are also actively involved in recycling,

and by sorting out items that can be composted and compressing waste, we have reduced landfill waste by 60%. We also recycle all waste materials from old electronic devices and from manufacturing and processing processes. On the grounds other than the asphalt parking lot, we have planted grass and plants that are resistant to dryness to create a lush green landscape.



Recharging equipment in a parking area



Planting

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