



Fujitsu General Limited

2024 CDP Corporate Questionnaire 2024

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Terms of disclosure for corporate questionnaire 2024 - CDP](#)

Contents

C1. Introduction	7
(1.1) In which language are you submitting your response?	7
(1.2) Select the currency used for all financial information disclosed throughout your response.	7
(1.3) Provide an overview and introduction to your organization.	7
(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.	9
(1.4.1) What is your organization’s annual revenue for the reporting period?	9
(1.5) Provide details on your reporting boundary.	10
(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?	10
(1.7) Select the countries/areas in which you operate.	12
(1.8) Are you able to provide geolocation data for your facilities?	12
(1.8.1) Please provide all available geolocation data for your facilities.	13
(1.24) Has your organization mapped its value chain?	47
(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?	48
C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities	50
(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?	50
(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?	51
(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?	51
(2.2.2) Provide details of your organization’s process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.	52
(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?	60
(2.3) Have you identified priority locations across your value chain?	60
(2.4) How does your organization define substantive effects on your organization?	61
(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?	62
C3. Disclosure of risks and opportunities	63
(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?	63
(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.	64
(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.	73
(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?	74
(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?	74
(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?	75

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.	75
(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.	81

C4. Governance 83

(4.1) Does your organization have a board of directors or an equivalent governing body?	83
(4.1.1) Is there board-level oversight of environmental issues within your organization?	84
(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.	84
(4.2) Does your organization's board have competency on environmental issues?	87
(4.3) Is there management-level responsibility for environmental issues within your organization?	88
(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).	89
(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?	93
(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).	94
(4.6) Does your organization have an environmental policy that addresses environmental issues?	96
(4.6.1) Provide details of your environmental policies.	96
(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?	98
(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?	98
(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?	99
(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.	100
(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?	102
(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.	102

C5. Business strategy 105

(5.1) Does your organization use scenario analysis to identify environmental outcomes?	105
(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.	106
(5.1.2) Provide details of the outcomes of your organization's scenario analysis.	113
(5.2) Does your organization's strategy include a climate transition plan?	113
(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?	114
(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.	115
(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.	116
(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?	117
(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?	117
(5.5.2) Provide details of your organization's investments in low-carbon R&D for capital goods products and services over the last three years.	118
(5.10) Does your organization use an internal price on environmental externalities?	119

(5.11) Do you engage with your value chain on environmental issues?	119
(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?	120
(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?	120
(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization’s purchasing process?	122
(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization’s purchasing process, and the compliance measures in place.	122
(5.11.7) Provide further details of your organization’s supplier engagement on environmental issues.	124
(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.	126
(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?	126

C6. Environmental Performance - Consolidation Approach 127

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.....	127
------------------------------------------------------------------------------------------------------------------------	-----

C7. Environmental performance - Climate Change..... 128

(7.1) Is this your first year of reporting emissions data to CDP?	128
(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?.....	128
(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?	129
(7.1.3) Have your organization’s base year emissions and past years’ emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?....	129
(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.	129
(7.3) Describe your organization’s approach to reporting Scope 2 emissions.	130
(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?.....	130
(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.	130
(7.5) Provide your base year and base year emissions.	136
(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?	143
(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?	144
(7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.	146
(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.	155
(7.9) Indicate the verification/assurance status that applies to your reported emissions.	159
(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.	159
(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.	160
(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.	163
(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?	164
(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.	164
(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?	167

(7.11) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?	167
(7.11.1) For each Scope 3 category calculated in 7.8, specify how your emissions compare to the previous year and identify the reason for any change.	167
(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?	174
(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?	174
(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).	175
(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.	176
(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.	182
(7.17.1) Break down your total gross global Scope 1 emissions by business division.	183
(7.17.2) Break down your total gross global Scope 1 emissions by business facility.	183
(7.17.3) Break down your total gross global Scope 1 emissions by business activity.	216
(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.	217
(7.20.1) Break down your total gross global Scope 2 emissions by business division.	217
(7.20.2) Break down your total gross global Scope 2 emissions by business facility.	217
(7.20.3) Break down your total gross global Scope 2 emissions by business activity.	243
(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.	244
(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?	245
(7.23.1) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.	245
(7.29) What percentage of your total operational spend in the reporting year was on energy?	248
(7.30) Select which energy-related activities your organization has undertaken.	248
(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.	249
(7.30.6) Select the applications of your organization's consumption of fuel.	251
(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.	252
(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.	257
(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.	260
(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.	289
(7.34) Does your organization measure the efficiency of any of its products or services?	299
(7.34.1) Provide details of the metrics used to measure the efficiency of your organization's products or services.	299
(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.	300
(7.53) Did you have an emissions target that was active in the reporting year?	302
(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.	302
(7.54) Did you have any other climate-related targets that were active in the reporting year?	334
(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.	335
(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.	340
(7.54.3) Provide details of your net-zero target(s).	344
(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.	347
(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.	347
(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.	347

(7.55.3) What methods do you use to drive investment in emissions reduction activities?	350
(7.71) Does your organization assess the life cycle emissions of any of its products or services?	351
(7.71.1) Provide details of how your organization assesses the life cycle emissions of its products or services.....	351
(7.73) Are you providing product level data for your organization’s goods or services?.....	352
(7.74) Do you classify any of your existing goods and/or services as low-carbon products?	352
(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.	352
(7.79) Has your organization canceled any project-based carbon credits within the reporting year?.....	354

C9. Environmental performance - Water security..... 355

(9.1) Are there any exclusions from your disclosure of water-related data?	355
(9.1.1) Provide details on these exclusions.	355
(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?	356
(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?	363
(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.	366
(9.2.7) Provide total water withdrawal data by source.	367
(9.2.8) Provide total water discharge data by destination.	370
(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.	373
(9.2.10) Provide details of your organization’s emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.....	377
(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?	378
(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?	378
(9.5) Provide a figure for your organization’s total water withdrawal efficiency.	378
(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?	379
(9.14) Do you classify any of your current products and/or services as low water impact?	379
(9.15) Do you have any water-related targets?	380
(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.	380
(9.15.2) Provide details of your water-related targets and the progress made.	381

C10. Environmental performance - Plastics 388

(10.1) Do you have plastics-related targets, and if so what type?	388
-------------------------------------------------------------------------	-----

C11. Environmental performance - Biodiversity 389

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?	389
(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?	389
(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?	389
(11.4.1) Provide details of your organization’s activities in the reporting year located in or near to areas important for biodiversity.	392

C13. Further information & sign off 394

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party? 394

(13.3) Provide the following information for the person that has signed off (approved) your CDP response. 394

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website..... 395

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

Japanese

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

JPY

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

Publicly traded organization

(1.3.3) Description of organization

事業の内容 当社グループは、「空調機」「情報通信・電子デバイス」の両部門において、製品および部品の開発、製造、販売ならびにサービスの提供を主な事業としております。そのほか、家電リサイクル事業等を行っております。空調機は日本や欧州で再生可能エネルギーと位置付けられるヒートポンプ技術を活用した省エネルギー性の高い商品を中心に開発に注力しており、世界各国のエネルギー規制への適応だけでなく、競合各社の空調機に対して、省エネ性で優位に立てるインバーター技術、気流制御技術に開発の軸足を置き、ルームエアコンにおいてはヨーロッパ、オセアニア、中東アフリカ、北米などで、トップブランドとして広く認知されています。さらに、地球温暖化係数の低い R32 などのフロンガスを積極的に商品展開し、環境負荷低減に努めています。空調機の生産拠点は、中国（上海、無錫）、タイ（レムチャバン）、欧州（フランス）で、開発拠点は日本（川崎）、タイ（レムチャバン）、中国（上海）、欧州（ドイツ）、北米（アメリカ）にあります。販売・サービス拠点は日本（当社）のほか、米州、欧州、中東、アジア、中華圏、オセアニアに販売子会社を設置しています。情報通信・電子デバイス事業のうち、情報通信システムは、消防・防災システムといった防災・減災社会の基盤を支える事業のほか、外食産業向け店舗システムや病院向け映像表示システムを営んでいます。また、電子デバイスは、産業用ロボット向けの制御基板や自動車の車載カメラなどを製造、各メーカーに納入するほか、エレクトロニクス製品

の小型化・省エネ化に寄与するパワーモジュールを製造しています。なお、情報通信・電子デバイスの生産拠点は日本（岩手県）にあります。温室効果ガスの排出源 全部門において、部品サプライヤーを中心とする取引先様のほか、機器の設計・製造、輸送に加え、お客様による機器の使用、廃棄が主要な排出源となります。特に空調機部門において、空調機は電力を使用する機器であることから、お客様における空調機の使用が最も大きな排出源となっています。基本方針 当社グループは、SDGs の原則にある「誰一人取り残さない」が当社グループの企業理念「共に未来を生きる」と同義語であることを踏まえ、2021年3月に「『サステナブル経営』の基本方針」を制定しました。持続可能な社会実現への貢献を通じて事業を拡大させることを成長戦略の中核に据え、「地球との共存」「社会への貢献」「社員との共感」を3つの柱とする「サステナブル経営」に取り組んでいます。富士通ゼネラルグループは、国連提言及び日本政府目標や昨今の社会動向を鑑み、2023年8月の取締役会の決議を経て、新たに2050年度を目標年とする長期目標を設定するとともに、長期目標の達成に向けて中期目標の見直しを行いました。GHG プロトコルに基づいた定量目標については以下の通りです。長期目標：2050年度までに、バリューチェーン全体でカーボンニュートラル（温室効果ガスの排出実質ゼロ）の実現 中期目標：2035年度までに、バリューチェーン全体の温室効果ガス排出量を2021年度比で55%削減 さらに、CEOが委員長を務めるコンプライアンス/リスク・マネジメント委員会を年4回開催しており、気候変動への対応を含む環境にかかわる重要な事項が発生した場合、対応方針や施策について審議・決定するとともに、進捗や成果を共有し、さらなる改善や新たな取り組みに繋げております。サステナブル・プロダクト制度 GHG プロトコルに基づく定量目標に加え、脱炭素化技術として期待されるヒートポンプを活用した高効率の空調機器をはじめ温室効果ガス排出量削減や社会貢献度の高い製品、サービスを独自に認定する「サステナブル・プロダクト（以下サスプロ）」制度を導入しています。認定機器には優先的に投資を行うほか、独自の認定マークを制作し、対外的にも取り組みを発信し、2030年度までに「サスプロ」認定機器・サービスの連結売上高構成比30%以上を目指しております。なお、「サスプロ」の中で、貢献度の高いものを「サスプロ・ゴールド」に認定します。地球温暖化対策を含む社会課題解決に向けた取り組み イノベーションを継続的に生み出す仕組みとして、個人の発想を起点に社会課題を解決する事業の創出に向けたプログラムである「The future of innovation challenge」を行っています。国内外の全社員から事業アイデアを募集し、新たな製品・サービスの創出に繋げることで、地球温暖化対策をはじめとする持続可能な社会実現への貢献を目指しています。また、当社グループではムダの削減に加え、社会課題解決に貢献出来るアイデアを「SDGs 提案」として広く社員から募集しております。優秀なアイデアは活動の支援・実行を行うとともに、社内表彰を行っています。このほか、業績や企業イメージ向上、事業変革等に貢献し、社内外に影響をもたらした取り組みを年に1度表彰する制度があり、環境対応や環境保全活動に大きく寄与したと認められた業務も表彰の対象となっております。表彰者には、取り組みの内容に応じて、賞金・記念品等が支給されます。これらに加え、環境保全を積極的に推進している取引先からの調達、環境負荷が少なく有害物質を含まない資材の調達による「グリーン調達」の推進で、地球環境の保全と豊かな暮らしを創造する製品づくりの両立を目指しています。家電リサイクル事業 日本で2001年4月に制定された特定機器再商品化法（家電リサイクル法）に基づき、リサイクル子会社「富士エコサイクル」の運営を通じて、家庭用エアコン、テレビ、冷蔵庫・冷凍庫、洗濯機・衣類乾燥機の指定4品目のリサイクルを推進しています。さらに、当社グループでは、富士エコサイクルで選別回収したプラスチックを再資源化し、自社製品に再利用するクローズドリサイクルを行い、リサイクルした材料をエアコンの機構部品への使用に加え、リサイクルプラントで得られた情報を製品設計へフィードバックし、環境性能の向上に役立てています。

[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

03/30/2024

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

2 years

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

2 years

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

2 years

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

No

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

6755

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

- | | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> China | <input checked="" type="checkbox"/> France |
| <input checked="" type="checkbox"/> India | <input checked="" type="checkbox"/> Greece |
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Norway |
| <input checked="" type="checkbox"/> Japan | <input checked="" type="checkbox"/> Germany |
| <input checked="" type="checkbox"/> Brazil | <input checked="" type="checkbox"/> Thailand |
| <input checked="" type="checkbox"/> Australia | <input checked="" type="checkbox"/> United States of America |
| <input checked="" type="checkbox"/> Singapore | <input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland |
| <input checked="" type="checkbox"/> New Zealand | |
| <input checked="" type="checkbox"/> Taiwan, China | |
| <input checked="" type="checkbox"/> United Arab Emirates | |

(1.8) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
	Select from: <input checked="" type="checkbox"/> Yes, for all facilities	全拠点のデータを提供可能です。

[Fixed row]

(1.8.1) Please provide all available geolocation data for your facilities.

Row 1

(1.8.1.1) Identifier

富士通ゼネラル本社

(1.8.1.2) Latitude

35.592

(1.8.1.3) Longitude

139.619

(1.8.1.4) Comment

-

Row 3

(1.8.1.1) Identifier

(1.8.1.2) Latitude

38.923

(1.8.1.3) Longitude

141.14

(1.8.1.4) Comment

-

Row 4

(1.8.1.1) Identifier

富士エコサイクル

(1.8.1.2) Latitude

34.814

(1.8.1.3) Longitude

137.687

(1.8.1.4) Comment

-

Row 5

(1.8.1.1) Identifier

青森事業所

(1.8.1.2) Latitude

40.722

(1.8.1.3) Longitude

141.143494

(1.8.1.4) Comment

-

Row 6

(1.8.1.1) Identifier

浜松事業所

(1.8.1.2) Latitude

34.814

(1.8.1.3) Longitude

137.687

(1.8.1.4) Comment

-

Row 7

(1.8.1.1) Identifier

(1.8.1.2) Latitude

34.578

(1.8.1.3) Longitude

135.564

(1.8.1.4) Comment

-

Row 8

(1.8.1.1) Identifier

北海道支店

(1.8.1.2) Latitude

43.067

(1.8.1.3) Longitude

141.335

(1.8.1.4) Comment

-

Row 9

(1.8.1.1) Identifier

盛岡営業所

(1.8.1.2) Latitude

39.636

(1.8.1.3) Longitude

141.113

(1.8.1.4) Comment

-

Row 10

(1.8.1.1) Identifier

東北支店

(1.8.1.2) Latitude

38.261951

(1.8.1.3) Longitude

140.939362

(1.8.1.4) Comment

-

Row 11

(1.8.1.1) Identifier

郡山営業所

(1.8.1.2) Latitude

37.403751

(1.8.1.3) Longitude

140.362183

(1.8.1.4) Comment

-

Row 12

(1.8.1.1) Identifier

水戸営業所

(1.8.1.2) Latitude

36.355602

(1.8.1.3) Longitude

140.469467

(1.8.1.4) Comment

-

Row 13

(1.8.1.1) Identifier

(1.8.1.2) Latitude

36.55365

(1.8.1.3) Longitude

139.906448

(1.8.1.4) Comment

-

Row 14

(1.8.1.1) Identifier

上信越支店

(1.8.1.2) Latitude

36.371986

(1.8.1.3) Longitude

139.04863

(1.8.1.4) Comment

-

Row 15

(1.8.1.1) Identifier

北関東支店

(1.8.1.2) Latitude

35.958828

(1.8.1.3) Longitude

139.603485

(1.8.1.4) Comment

-

Row 16

(1.8.1.1) Identifier

東関東支店

(1.8.1.2) Latitude

35.715836

(1.8.1.3) Longitude

140.123398

(1.8.1.4) Comment

-

Row 17

(1.8.1.1) Identifier

東京支店

(1.8.1.2) Latitude

35.67247

(1.8.1.3) Longitude

139.777191

(1.8.1.4) Comment

-

Row 18

(1.8.1.1) Identifier

厚木営業所

(1.8.1.2) Latitude

35.436745

(1.8.1.3) Longitude

139.360474

(1.8.1.4) Comment

-

Row 19

(1.8.1.1) Identifier

東海支店

(1.8.1.2) Latitude

35.181835

(1.8.1.3) Longitude

137.003723

(1.8.1.4) Comment

-

Row 20

(1.8.1.1) Identifier

北陸支店

(1.8.1.2) Latitude

36.567104

(1.8.1.3) Longitude

136.602768

(1.8.1.4) Comment

-

Row 21

(1.8.1.1) Identifier

神戸支店

(1.8.1.2) Latitude

34.663826

(1.8.1.3) Longitude

135.015854

(1.8.1.4) Comment

-

Row 22

(1.8.1.1) Identifier

中国支店

(1.8.1.2) Latitude

34.381191

(1.8.1.3) Longitude

132.424759

(1.8.1.4) Comment

-

Row 23

(1.8.1.1) Identifier

四国支店

(1.8.1.2) Latitude

34.288177

(1.8.1.3) Longitude

134.029282

(1.8.1.4) Comment

-

Row 24

(1.8.1.1) Identifier

九州支店

(1.8.1.2) Latitude

33.551453

(1.8.1.3) Longitude

130.436691

(1.8.1.4) Comment

-

Row 25

(1.8.1.1) Identifier

九州南支店

(1.8.1.2) Latitude

31.542053

(1.8.1.3) Longitude

130.538925

(1.8.1.4) Comment

-

Row 26

(1.8.1.1) Identifier

山形サービスセンター

(1.8.1.2) Latitude

38.261314

(1.8.1.3) Longitude

140.318954

(1.8.1.4) Comment

-

Row 27

(1.8.1.1) Identifier

新潟サービスセンター

(1.8.1.2) Latitude

37.898727

(1.8.1.3) Longitude

139.026184

(1.8.1.4) Comment

-

Row 28

(1.8.1.1) Identifier

松本サービスセンター

(1.8.1.2) Latitude

36.23888

(1.8.1.3) Longitude

137.945709

(1.8.1.4) Comment

-

Row 29

(1.8.1.1) Identifier

千葉サービスセンター

(1.8.1.2) Latitude

35.682774

(1.8.1.3) Longitude

140.122086

(1.8.1.4) Comment

-

Row 30

(1.8.1.1) Identifier

東京第一サービスセンター

(1.8.1.2) Latitude

35.783218

(1.8.1.3) Longitude

139.838669

(1.8.1.4) Comment

-

Row 31

(1.8.1.1) Identifier

東京第二サービスセンター

(1.8.1.2) Latitude

35.71394

(1.8.1.3) Longitude

139.554993

(1.8.1.4) Comment

-

Row 32

(1.8.1.1) Identifier

東京第三サービスセンター

(1.8.1.2) Latitude

35.666309

(1.8.1.3) Longitude

139.374557

(1.8.1.4) Comment

-

Row 33

(1.8.1.1) Identifier

静岡サービスセンター

(1.8.1.2) Latitude

34.976955

(1.8.1.3) Longitude

138.393845

(1.8.1.4) Comment

-

Row 34

(1.8.1.1) Identifier

浜松サービスセンター

(1.8.1.2) Latitude

34.717663

(1.8.1.3) Longitude

137.75946

(1.8.1.4) Comment

-

Row 35

(1.8.1.1) Identifier

三重サービスセンター

(1.8.1.2) Latitude

34.669987

(1.8.1.3) Longitude

136.474152

(1.8.1.4) Comment

-

Row 36

(1.8.1.1) Identifier

京都サービスセンター

(1.8.1.2) Latitude

34.957409

(1.8.1.3) Longitude

135.710403

(1.8.1.4) Comment

-

Row 37

(1.8.1.1) Identifier

岡山サービスセンター

(1.8.1.2) Latitude

34.649216

(1.8.1.3) Longitude

133.909134

(1.8.1.4) Comment

-

Row 38

(1.8.1.1) Identifier

松江サービスセンター

(1.8.1.2) Latitude

35.44268

(1.8.1.3) Longitude

133.062485

(1.8.1.4) Comment

-

Row 39

(1.8.1.1) Identifier

北九州サービスセンター

(1.8.1.2) Latitude

33.837307

(1.8.1.3) Longitude

130.931351

(1.8.1.4) Comment

-

Row 40

(1.8.1.1) Identifier

熊本サービスセンター

(1.8.1.2) Latitude

32.793636

(1.8.1.3) Longitude

130.732391

(1.8.1.4) Comment

-

Row 41

(1.8.1.1) Identifier

(1.8.1.2) Latitude

34.703396

(1.8.1.3) Longitude

135.195633

(1.8.1.4) Comment

-

Row 42

(1.8.1.1) Identifier

FUJITSU GENERAL (THAILAND) CO., LTD.

(1.8.1.2) Latitude

13.08594

(1.8.1.3) Longitude

100.89825

(1.8.1.4) Comment

-

Row 43

(1.8.1.1) Identifier

(1.8.1.2) Latitude

13.08628

(1.8.1.3) Longitude

100.90885

(1.8.1.4) Comment

-

Row 44

(1.8.1.1) Identifier

富士通將軍 (上海) 有限公司

(1.8.1.2) Latitude

31.36826

(1.8.1.3) Longitude

121.25791

(1.8.1.4) Comment

-

Row 45

(1.8.1.1) Identifier

(1.8.1.2) Latitude

13.08628

(1.8.1.3) Longitude

100.90885

(1.8.1.4) Comment

-

Row 46

(1.8.1.1) Identifier

富士通將軍中央空調(無錫)有限公司

(1.8.1.2) Latitude

31.49078

(1.8.1.3) Longitude

120.40514

(1.8.1.4) Comment

-

Row 47

(1.8.1.1) Identifier

FUJITSU GENERAL (ASIA) PTE. LTD.

(1.8.1.2) Latitude

1.3071

(1.8.1.3) Longitude

103.75753

(1.8.1.4) Comment

-

Row 48

(1.8.1.1) Identifier

FUJITSU GENERAL (TAIWAN) CO., LTD.

(1.8.1.2) Latitude

24.2296

(1.8.1.3) Longitude

120.69039

(1.8.1.4) Comment

-

Row 49

(1.8.1.1) Identifier

(1.8.1.2) Latitude

31.31961

(1.8.1.3) Longitude

120.77058

(1.8.1.4) Comment

-

Row 51

(1.8.1.1) Identifier

FUJITSU GENERAL AMERICA, INC.

(1.8.1.2) Latitude

40.86394

(1.8.1.3) Longitude

-74.34237

(1.8.1.4) Comment

-

Row 52

(1.8.1.1) Identifier

(1.8.1.2) Latitude

-23.56725

(1.8.1.3) Longitude

-46.64411

(1.8.1.4) Comment

-

Row 53

(1.8.1.1) Identifier

FUJITSU GENERAL AIR CONDITIONING (UK) LIMITED

(1.8.1.2) Latitude

51.64022

(1.8.1.3) Longitude

-0.30723

(1.8.1.4) Comment

-

Row 54

(1.8.1.1) Identifier

(1.8.1.2) Latitude

33.18457

(1.8.1.3) Longitude

131.56695

(1.8.1.4) Comment

-

Row 55

(1.8.1.1) Identifier

FUJITSU GENERAL (AUST.) PTY LIMITED

(1.8.1.2) Latitude

-33.81192

(1.8.1.3) Longitude

150.83227

(1.8.1.4) Comment

-

Row 56

(1.8.1.1) Identifier

(1.8.1.2) Latitude

-41.24743

(1.8.1.3) Longitude

174.90351

(1.8.1.4) Comment

-

Row 57

(1.8.1.1) Identifier

PRECISE AIR GROUP (HOLDINGS) PTY LIMITED

(1.8.1.2) Latitude

-33.84904

(1.8.1.3) Longitude

151.05373

(1.8.1.4) Comment

-

Row 58

(1.8.1.1) Identifier

(1.8.1.2) Latitude

24.96538

(1.8.1.3) Longitude

55.10751

(1.8.1.4) Comment

-

Row 59

(1.8.1.1) Identifier

FUJITSU GENERAL (INDIA) PRIVATE LIMITED

(1.8.1.2) Latitude

13.0388

(1.8.1.3) Longitude

80.21155

(1.8.1.4) Comment

-

Row 60

(1.8.1.1) Identifier

(1.8.1.2) Latitude

12.98565

(1.8.1.3) Longitude

77.57694

(1.8.1.4) Comment

-

Row 61

(1.8.1.1) Identifier

FUJITSU GENERAL (ITALIA) S.p.A

(1.8.1.2) Latitude

45.55453

(1.8.1.3) Longitude

9.24904

(1.8.1.4) Comment

-

Row 62

(1.8.1.1) Identifier

甲府サービスセンター (情報通信)

(1.8.1.2) Latitude

35.630056

(1.8.1.3) Longitude

138.571479

(1.8.1.4) Comment

-

Row 63

(1.8.1.1) Identifier

富山サービスセンター (情報通信)

(1.8.1.2) Latitude

36.662389

(1.8.1.3) Longitude

137.201178

(1.8.1.4) Comment

-

Row 64

(1.8.1.1) Identifier

(1.8.1.2) Latitude

33.821138

(1.8.1.3) Longitude

132.765145

(1.8.1.4) Comment

-

Row 66

(1.8.1.1) Identifier

TCFG Compressor (Thailand) Co., Ltd.

(1.8.1.2) Latitude

13.087161

(1.8.1.3) Longitude

100.903656

(1.8.1.4) Comment

-

Row 67

(1.8.1.1) Identifier

(1.8.1.2) Latitude

37.863796

(1.8.1.3) Longitude

23.761476

(1.8.1.4) Comment

-

Row 68

(1.8.1.1) Identifier

Kløver Vest Holdings AS (グループ企業3社を含む)

(1.8.1.2) Latitude

58.730312

(1.8.1.3) Longitude

5.730833

(1.8.1.4) Comment

-

Row 69

(1.8.1.1) Identifier

(1.8.1.2) Latitude

51.240021

(1.8.1.3) Longitude

6.736118

(1.8.1.4) Comment

-

Row 70

(1.8.1.1) Identifier

江蘇富天江電子電器有限公司

(1.8.1.2) Latitude

31.36826

(1.8.1.3) Longitude

121.25791

(1.8.1.4) Comment

-

Row 71

(1.8.1.1) Identifier

(1.8.1.2) Latitude

48.186198

(1.8.1.3) Longitude

16.378467

(1.8.1.4) Comment

-

Row 72

(1.8.1.1) Identifier

FGAHP

(1.8.1.2) Latitude

50.510645

(1.8.1.3) Longitude

2.846406

(1.8.1.4) Comment

-

[Add row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

- Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

- Upstream value chain
 Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

- Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

- Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

気候移行計画策定の一環として、調達、製造、流通・販売、機器使用・廃棄などのバリューチェーンから、気候関連のリスクと機会を特定し、それらの因果関係図の作成を進めております。また、バリューチェーンにおいて関連する国やステークホルダーの特定も進めております。

[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

	Plastics mapping	Primary reason for not mapping plastics in your value chain	Explain why your organization has not mapped plastics in your value chain
	Select from: <input checked="" type="checkbox"/> No, but we plan to within the next two years	Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority	バリューチェーン全体のマッピングを優先して進めているため、プラスチックに限定したマッピングは現状行っておりません。ただし、中長期的にプラスチックに関するマッピングも検討してまいります。

[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

1

(2.1.3) To (years)

3

(2.1.4) How this time horizon is linked to strategic and/or financial planning

取締役会で承認された環境行動計画の目標年度と連動している。目標を達成するために必要な活動の費用は予算化されている。

Medium-term

(2.1.1) From (years)

4

(2.1.3) To (years)

10

(2.1.4) How this time horizon is linked to strategic and/or financial planning

取締役会で承認された中期環境目標の目標年度と連動している。目標を達成するために必要な活動のコストは予算化される。

Long-term

(2.1.1) From (years)

11

(2.1.2) Is your long-term time horizon open ended?

Select from:

Yes

(2.1.4) How this time horizon is linked to strategic and/or financial planning

取締役会で承認された長期環境目標の目標年度と連動している。目標を達成するために必要な活動のコストは予算化される。

[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

	Process in place	Dependencies and/or impacts evaluated in this process
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both dependencies and impacts

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

(2.2.1.1) Process in place

Select from:

Yes

(2.2.1.2) Risks and/or opportunities evaluated in this process

Select from:

Both risks and opportunities

(2.2.1.3) Is this process informed by the dependencies and/or impacts process?

Select from:

No

(2.2.1.6) Explain why you do not have a process for evaluating both risks and opportunities that is informed by a dependencies and/or impacts process

依存とインパクトの評価については、現在検討の初期段階にあるため、今後プロセスの統合を進める予定です。

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this

environmental issue

Select all that apply

- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(2.2.2.4) Coverage

Select from:

- Partial

(2.2.2.5) Supplier tiers covered

Select all that apply

- Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- As important matters arise

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term
- Medium-term
- Long-term

(2.2.2.10) Integration of risk management process

Select from:

- Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- Sub-national
- National

(2.2.2.12) Tools and methods used

International methodologies and standards

- IPCC Climate Change Projections
- ISO 14001 Environmental Management Standard

Other

- Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- Cyclones, hurricanes, typhoons
- Flood (coastal, fluvial, pluvial, ground water)
- Heat waves
- Pollution incident

- Toxic spills

Chronic physical

- Changing temperature (air, freshwater, marine water)

Policy

- Carbon pricing mechanisms
- Changes to international law and bilateral agreements

Market

- Changing customer behavior

Liability

- Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- NGOs
- Customers
- Employees
- Investors
- Suppliers
- Regulators
- Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- No

(2.2.2.16) Further details of process

代表的濃度経路シナリオ (RCP) 2.6、RCP 6.0、国際エネルギー機関 (IEA) SDS、および IEA STEPS に則って、事業に重大なリスクおよび機会を与える事象を抽出しています。

Row 2

(2.2.2.1) Environmental issue

Select all that apply

Water

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

Risks

(2.2.2.3) Value chain stages covered

Select all that apply

Direct operations

(2.2.2.4) Coverage

Select from:

Partial

(2.2.2.7) Type of assessment

Select from:

Qualitative only

(2.2.2.8) Frequency of assessment

Select from:

Annually

(2.2.2.9) Time horizons covered

Select all that apply

- Medium-term

(2.2.2.10) Integration of risk management process

Select from:

- A specific environmental risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- WRI Aqueduct

(2.2.2.13) Risk types and criteria considered

Chronic physical

- Water availability at a basin/catchment level
- Water stress

Market

- Inadequate access to water, sanitation, and hygiene services (WASH)

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- Employees
- Local communities

- Other water users at the basin/catchment level

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- No

(2.2.2.16) Further details of process

将来の水リスクを評価するために、WRI Aqueduct を活用し、世界中の生産・開発拠点を対象に水ストレスのスクリーニングを実施しました。2023 年度においては、当社の全取水量の 98% を占める 10 拠点を評価し、水使用量が少ない拠点は除外しました。その結果、1 拠点で潜在的な水リスクが特定されました。製造活動での水使用量が少ないため、当社の直接操業には大きな影響はないと判断していますが、今後も継続的な調査と対策を進めます。また、リスクの影響の重大性に応じて、リスクマネジメント委員会での協議を経て、「取締役会規程」「経営会議規程」「執行会議規程」「稟議規程」に基づき、適切な意思決定を行っています。現状、上流側でのエンゲージメントが難しいため、自社操業のみを対象としています。

Row 3

(2.2.2.1) Environmental issue

Select all that apply

- Biodiversity

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- Dependencies
- Impacts

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations

(2.2.2.4) Coverage

Select from:

- Partial

(2.2.2.7) Type of assessment

Select from:

- Qualitative only

(2.2.2.8) Frequency of assessment

Select from:

- Not defined

(2.2.2.9) Time horizons covered

Select all that apply

- Short-term

(2.2.2.11) Location-specificity used

Select all that apply

- Not location specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- Encore tool
- TNFD – Taskforce on Nature-related Financial Disclosures

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- Customers
- Employees
- Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- Yes

(2.2.2.16) Further details of process

2023 年度に、当社の直接操業における依存とインパクトをスクリーニングするために、ENCORE の産業グループ別評価を活用しました。空調事業（ENCORE では Consumer Electronics に該当）では、「地下水」および「地表水」に対して中程度の依存があるとされ、「土壌汚染」や「水質汚染」に影響を与える可能性が高いと評価されました。今後も、LEAP アプローチに基づいた検討を進めてまいります。

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

	Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed	Primary reason for not assessing interconnections between environmental dependencies, impacts, risks and/or opportunities	Explain why you do not assess the interconnections between environmental dependencies, impacts, risks and/or opportunities
	Select from: <input checked="" type="checkbox"/> No	Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority	私たちの生産工場は工業団地にあり、自然環境から離れているため、自然への影響やリスクは低いと判断しています。

[Fixed row]

(2.3) Have you identified priority locations across your value chain?

	Identification of priority locations	Primary reason for not identifying priority locations	Explain why you do not identify priority locations
	Select from: <input checked="" type="checkbox"/> No, but we plan to within the next two years	Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority	当社事業において、生態系への影響が考慮される生産拠点は工業団地内に位置しているため。

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

Time horizon over which the effect occurs

(2.4.7) Application of definition

当社グループは国際エネルギー機関（IEA）や気候変動に関する政府間パネル（IPCC）による気候変動シナリオを参照し、気候変動の影響を受けやすい空調機事業において2未満、34以上の各層でシナリオ分析を行い2050年までの長期影響を評価しました。_使用シナリオ_・物理的気候シナリオ：IPCC RCP 2.6、IPCC RCP 6.0_・移行的気候シナリオ：IEA SDS、IEA STEPS

Opportunities

(2.4.1) Type of definition

Select all that apply

Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

Time horizon over which the effect occurs

(2.4.7) Application of definition

化石燃料使用に対する規制強化により、ヒートポンプ式暖房機のニーズが高まり販売拡大が期待できる。また、省エネ規制の強化に対応した省エネ性の高い空調機を研究開発することで、販売の拡大が期待できる。

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

	Identification and classification of potential water pollutants	Please explain
	Select from: <input checked="" type="checkbox"/> No, we do not identify and classify our potential water pollutants	当社は各事業所がある地域の法令・条例で定められた水質汚濁物質を測定し法令順守に努めているため、潜在的な水質汚染物質を特定・分類していません。

[Fixed row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

Yes, only within our direct operations

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

当社グループでは、TCFD 提言が例示する「移行リスク」と「物理的リスク」に分類のうえ、財務的影響および発生可能性を3段階で評価し、重要なリスクと機会を特定しました。その結果、バリューチェーンの上流/下流における環境リスクに重大な影響を及ぼすものはないと判断しました。

Water

(3.1.1) Environmental risks identified

Select from:

No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations

and/or upstream/downstream value chain

Select from:

- Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(3.1.3) Please explain

限られた人員と予算の中で、他の事業活動を優先せざるを得ないため、環境リスク管理に十分なリソースを配分できていません。

Plastics

(3.1.1) Environmental risks identified

Select from:

- No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

- Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(3.1.3) Please explain

限られた人員と予算の中で、他の事業活動を優先せざるを得ないため、環境リスク管理に十分なリソースを配分できていません。

[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

- Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

- Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- | | |
|--------------------------------------------|----------------------------------------------|
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Belgium |
| <input checked="" type="checkbox"/> Spain | <input checked="" type="checkbox"/> Germany |
| <input checked="" type="checkbox"/> France | <input checked="" type="checkbox"/> Hungary |
| <input checked="" type="checkbox"/> Greece | <input checked="" type="checkbox"/> Bulgaria |
| <input checked="" type="checkbox"/> Poland | <input checked="" type="checkbox"/> Portugal |

(3.1.1.9) Organization-specific description of risk

当社売上高の 89% を占める空調機器は、海外市場での販売比率が 83% と高いため、炭素税、排出権取引導入などにより、原材料の調達、製品の製造、物流において事業コストの負担の増加がリスクとなります。

(3.1.1.11) Primary financial effect of the risk

Select from:

- Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

About as likely as not

(3.1.1.14) Magnitude

Select from:

Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

原材料の調達、製品の製造、物流において事業コストの負担の増加が影響として考えられます。長期的には最大 416,909,000 円の影響が見込まれます。

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

Yes

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

0

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

416909000

(3.1.1.25) Explanation of financial effect figure

2023 年度の Scop1・2 の排出量を基準値として、①PRI Inevitable Response 2021 Policy Forecast Detailed resource、②環境省「諸外国における炭素税等の導入状況」、③一般財団法人日本エネルギー経済研究所「温室効果ガス排出削減のためのカーボンプライシング等の政策手法に関する調査」をもとに、2050 年度の排出量の達成度合いで3つのケースを試算しました。Case1：2050 年度の Scope1・2 排出量が、売上金額の伸長にあわせて増加した場合 416,909,000 円 Case2：2050 年度の Scope1・2 排出量が、2023 年度と同量だった場合 69,414,000 円 Case3：2050 年度を目標年度とする中長期環境目標の達成（カーボンニュートラルを実現） 0 円

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

Improve monitoring of upstream and downstream activities

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

法規制の情報収集やその早期対応および中長期環境目標（カーボンニュートラル）の早期達成についてどの程度の費用が見込まれるか具体的な数値を算出できていません。

(3.1.1.29) Description of response

法規制の情報収集と早期対応および中長期環境目標（カーボンニュートラル）の早期達成により、リスク低減を図ります。

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Policy

- Changes to regulation of existing products and services

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- | | |
|--------------------------------------------|----------------------------------------------|
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Belgium |
| <input checked="" type="checkbox"/> Spain | <input checked="" type="checkbox"/> Germany |
| <input checked="" type="checkbox"/> France | <input checked="" type="checkbox"/> Hungary |
| <input checked="" type="checkbox"/> Greece | <input checked="" type="checkbox"/> Bulgaria |
| <input checked="" type="checkbox"/> Poland | |

(3.1.1.9) Organization-specific description of risk

当社は、欧州「F ガス規制」の強化を重大なリスクと捉えています。2023 年度の空調機事業は、連結売上高の 89% を占め、そのうち欧州の売上高 698 億円は 25% を占めます。現在、欧州では GWP が 150 を超える冷媒をカーエアコンに使用することが禁止されていますが、この規制が住宅や商業施設などのエアコンに適用されると、当社エアコンで使用する冷媒「R-410a」および「R-32」が使用できなくなります。現在、安全、経済的、効率的に使用できる GWP が 150 未満の冷媒について研究していますが、現在の技術での規制遵守は困難であり、欧州における空調機事業の継続にリスクをもたらす可能性があります。

(3.1.1.11) Primary financial effect of the risk

Select from:

- Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

Unlikely

(3.1.1.14) Magnitude

Select from:

High

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

欧州「F ガス規制」の強化により欧州における空調機事業の継続が困難になることが影響として考えられます。長期的には最大 698 億円の影響が見込まれます。

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

Yes

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

69800000000

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

69800000000

(3.1.1.25) Explanation of financial effect figure

2023 年度の欧州でのエアコンの売上高は 698 億円でした。冷媒の GPW が F ガス規制の下で GWP150 未満に引き締められた場合、欧州の空調事業の全体的な販売量が影響を受けると推定されます。

(3.1.1.26) Primary response to risk

Diversification

- Develop new products, services and/or markets

(3.1.1.27) Cost of response to risk

327340000

(3.1.1.28) Explanation of cost calculation

温暖化係数の低い冷媒を使用した空調機の開発を目指し、2023年度は3億2,734万円の開発費を投入し、各種冷媒の研究を進めております。そのためリスク対応費用を3億2,734万円と想定しました。

(3.1.1.29) Description of response

温暖化係数の低い冷媒を使用した空調機の開発を目指し、各種冷媒の研究を進めております。

Climate change

(3.1.1.1) Risk identifier

Select from:

- Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Market

- Changing customer behavior

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- India

(3.1.1.9) Organization-specific description of risk

地球温暖化や経済発展により、新興国でのエアコン需要の拡大が見込まれます。IEA が発表したレポート「The Future of Cooling」では、2050 年にエアコンの使用による電力消費量は 3 倍になると推定されています。例えば、当社が最重点市場として位置付けているインドにおいては、2024 年度 302 億円の売上を計画しています。将来的に、電力供給が追いつかない場合、電力を大量に消費するエアコンの販売が停滞する可能性があります。

(3.1.1.11) Primary financial effect of the risk

Select from:

- Change in revenue mix and sources

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- More likely than not

(3.1.1.14) Magnitude

Select from:

- High

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

電力供給が逼迫し、2024 年度エアコンの売上が伸長せずに推移した場合、2024 年度 30 億円の影響が見込まれます。

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

Yes

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

3000000000

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

3000000000

(3.1.1.25) Explanation of financial effect figure

インドにおいては、2024 年度 302 億円の売上が計画されています。将来的に、電力供給が追いつかない場合、電力を大量に消費するエアコンの販売が停滞する可能性があります。2024 年度の売上が伸長せずに推移した場合、2024 年度 30 億円の影響が見込まれます。

(3.1.1.26) Primary response to risk

Diversification

Develop new products, services and/or markets

(3.1.1.27) Cost of response to risk

5342130000

(3.1.1.28) Explanation of cost calculation

2023 年度は省エネ機種の開発費 53 億 4,213 万円の開発費の一部をインド向け機種の開発費に充当いたしました。そのためリスク対応費用を 53 億 4,213 万円と想定しました。

(3.1.1.29) Description of response

低い電力で運転できる普及価格帯の冷房専用インバーターエアコンを開発し、2020 年度より市場投入しています。2023 年度以降もラインアップを拡充し売上拡大を目指しています。

[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

Revenue

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

69800000000

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

100%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

 21-30%**(3.1.2.7) Explanation of financial figures**

当社は、欧州「F ガス規制」の強化を重大なリスクと捉えています。2023 年度の空調機事業は、連結売上高の 89% を占め、そのうち欧州の売上高 698 億円は 25% を占めます。現在、欧州では GWP が 150 を超える冷媒をカーエアコンに使用することが禁止されていますが、この規制が住宅や商業施設などのエアコンに適用されると、当社エアコンで使用する冷媒「R-410a」および「R-32」が使用できなくなります。現在、安全、経済的、効率的に使用できる GWP が 150 未満の冷媒について研究していますが、現在の技術での規制遵守は困難であり、欧州における空調機事業の継続にリスクをもたらす可能性があります。冷媒の GWP が F ガス規制の下で GWP150 未満に引き締められた場合、欧州の空調事業の全体的な販売量が影響を受けると推定されます。温暖化係数の低い冷媒を使用した空調機の開発を目指し、2023 年度は 3 億 2,734 万円の開発費を投入し、各種冷媒の研究を進めております。

[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Comment
	Select from: <input checked="" type="checkbox"/> No	当社グループでは、ISO14001 規格に基づき、順法状況の確認を実施しています。2023 年度に水関連法令の違反事象は見られませんでした。

[Fixed row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

No, and we do not anticipate being regulated in the next three years

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.6.1) Environmental opportunities identified

Select from:

Yes, we have identified opportunities, and some/all are being realized

Water

(3.6.1) Environmental opportunities identified

Select from:

No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(3.6.3) Please explain

限られた人員と予算の中で、他の事業活動を優先せざるを得ないため、環境リスク管理に十分なリソースを配分できていません。

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

- Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

- Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- | | |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> China | <input checked="" type="checkbox"/> Spain |
| <input checked="" type="checkbox"/> Congo | <input checked="" type="checkbox"/> Brazil |
| <input checked="" type="checkbox"/> Egypt | <input checked="" type="checkbox"/> Cyprus |
| <input checked="" type="checkbox"/> India | <input checked="" type="checkbox"/> France |
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Greece |
| <input checked="" type="checkbox"/> Poland | <input checked="" type="checkbox"/> Germany |
| <input checked="" type="checkbox"/> Turkey | <input checked="" type="checkbox"/> Hungary |
| <input checked="" type="checkbox"/> Austria | <input checked="" type="checkbox"/> Bulgaria |
| <input checked="" type="checkbox"/> Belgium | <input checked="" type="checkbox"/> Portugal |
| <input checked="" type="checkbox"/> Czechia | <input checked="" type="checkbox"/> Viet Nam |
| <input checked="" type="checkbox"/> Australia | <input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland |
| <input checked="" type="checkbox"/> Saudi Arabia | |

- Taiwan, China
- United Arab Emirates
- United States of America

(3.6.1.8) Organization specific description

当社は、欧州「F ガス規制」の強化を重大な機会と捉えています。2023 年度の空調機事業は、連結売上高の 89% を占め、そのうち欧州の売上高 698 億円は 25% を占めます。現在、欧州では GWP が 150 を超える冷媒をカーエアコンに使用することが禁止されていますが、この規制が住宅や商業施設などのエアコンに適用されると、エアコンで使用する冷媒「R-410a」および「R-32」が使用できなくなります。現在、安全、経済的、効率的に使用できる GWP が 150 未満の冷媒について研究しており、早期に温暖化係数の低い冷媒を使用した空調機を開発することで、販売拡大が期待されます。

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Increased revenues resulting from increased demand for products and services

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

- Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

- Medium-high

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

冷媒の GPW が F ガス規制の下で GWP150 未満に引き締められた場合、欧州の空調事業の全体的な販売量が影響を受けると推定されます。

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

No

(3.6.1.24) Cost to realize opportunity

327340000

(3.6.1.25) Explanation of cost calculation

温暖化係数の低い冷媒を使用した空調機の開発を目指し、2023年度は3億2,734万円の開発費を投入し、各種冷媒の研究を進めております。そのため機会実現費用を3億2,734万円と想定しました。

(3.6.1.26) Strategy to realize opportunity

温暖化係数の低い冷媒を使用した空調機の開発を目指し、各種冷媒の研究を進めております。

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- Italy
- Spain
- France
- Greece
- Poland
- Belgium
- Germany
- Hungary
- Bulgaria
- Portugal

(3.6.1.8) Organization specific description

欧州において、再生可能エネルギーと位置付けられるヒートポンプ技術を使用した当社 ATW(ヒートポンプ式温水暖房システム)は、従来の化石燃料機器と比べて温室効果ガスを約 55%削減することができています。当社グループでは、欧州の温水セントラル暖房市場で ATW の需要が大きく伸びると予測し、2009 年度からエアコンの DC インバータ技術をベースとした高効率ヒートポンプ ATW 「ウォーターステージ」をフランス現地メーカー (ATLANTIC グループ) と共同開発を開始し、製品ラインナップを拡充しています。当社グループの ATW は、ヒートポンプ技術により、運転時の CO2 排出量がゼロであり、また安全・快適・高効率の温水システムです。この ATW は、欧州政策にも合致するとともに、家庭から排出される CO2 削減にも大きく貢献することができるため、今後も需要の増加が期待されます。なお、2023 年度における当社グループの ATW の売上高は、重点市場の一つである欧州向け売上のおよそ 14%を占める事業となっており、今後も積極的に取り組んでいきます。

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Increased revenues resulting from increased demand for products and services

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- Medium-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

Medium

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

ヒートポンプ式ATWは、脱炭素化の主要方法の1つとして欧州の機関によって明確に位置づけられているため、欧州の温水セントラル暖房市場でATWの需要が大きく伸び販売量が影響を受けると考えられます。長期的には最小92億円、最大268億円の影響が見込まれます。

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

Yes

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

9224000000

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

26783000000

(3.6.1.23) Explanation of financial effect figures

欧州向けATWの売上高について2019年度から2023年度の直近5カ年の最低金額92億円および最高金額268億円を財務影響額としました。

(3.6.1.24) Cost to realize opportunity

(3.6.1.25) Explanation of cost calculation

2023 年度はヒートポンプ式 ATW に 1 億 2,845 万円の研究開発費を投入しました。そのため機会実現費用を 1 億 2,845 万円と想定しました。

(3.6.1.26) Strategy to realize opportunity

ヒートポンプ式 ATW は、脱炭素化の主要方法の 1 つとして欧州の機関によって明確に位置づけされています。欧州市場ニーズにマッチした製品開発・市場投入を進めると共に、持続可能な社会づくりに向け、貢献できる ATW ビジネスの拡大のために、2009 年 7 月にはヒートポンプ式 ATW の共同開発契約の調印により、新しい共同ビジネスを開始することを決定しました。2019 年、ATLANTIC グループと富士通ゼネラルグループはそれぞれのブランドで補完し、欧州諸国で高効率の「ATWSplit」製品のフルラインアップを揃えました。これを実現するために、両社のマーケティングチームと R&D チームは、フランス・ドイツ・日本間のビデオ会議で毎月プロジェクト会議を実施しており、2019 年からは、ATLANTIC 技術者が富士通ゼネラルの川崎本社に常駐しています。2023 年度は 1 億 2,845 万円の研究開発費を投入しました。その結果、欧州大陸で最初の ATW 市場であるフランスにおいて、リーダーとしての地位のさらなる強化を図っており、欧州向けの ATW の売上高は 2007 年から 2023 年度の平均伸長率で約 20%の伸びとなっています。

[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:

Revenue

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

69800000000

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

21-30%

(3.6.2.4) Explanation of financial figures

2023 年度の欧州における空調事業の売上高

[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

More frequently than quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

Executive directors or equivalent

Non-executive directors or equivalent

Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

対象範囲は取締役会となっております。（なお、方針は添付資料のP2に記載があります。）

(4.1.6) Attach the policy (optional)

[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board’s oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Chief Executive Officer (CEO)
- Chief Sustainability Officer (CSO)

(4.1.2.2) Positions’ accountability for this environmental issue is outlined in policies applicable to the board

Select from:

No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

Overseeing the setting of corporate targets

Monitoring progress towards corporate targets

Approving corporate policies and/or commitments

Monitoring the implementation of a climate transition plan

Overseeing and guiding the development of a climate transition plan

Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

取締役会で温室効果ガス排出削減目標を決議しており、2023年8月の取締役会決議により、新たに2050年度を目標年とする長期目標（2050年度カーボンニュートラル）を設定するとともに、長期目標の達成に向けて中期目標の見直しを行いました。今後はこの中期目標達成に向けた第10期環境行動計画を含め、取締役会にて進捗を監督してまいります。また、当社は取締役会が予め設定したサステナブル経営の評価指標達成を譲渡制限解除の条件とする「サステナブル経営指標要件型」の譲渡制限付株式報酬を導入しています。本株式報酬は、委員の過半数を独立社外取締役で構成する報酬委員会で審議のうえ取締役会に答申を行い、取締役会で審議・決定する形としております。2023年度は、温室効果ガス排出量削減や社会貢献度の高い製品、サービスを独自に認定するサステナブル・プロダクトの売上高を1つの指標としました。なお、現在は経営執行役社長CEOがCSuO（Chief Sustainability Officer）を兼務しております。

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Chief Executive Officer (CEO)
- Chief Sustainability Officer (CSO)

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

- No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- Scheduled agenda item in some board meetings – less than annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- Approving corporate policies and/or commitments

(4.1.2.7) Please explain

水リスク対応を含む当社のサステナビリティ推進にあたっては、経営執行役を中心に構成されるサステナビリティ委員会（原則として年4回開催）において重要事項を審議・決定し、特に重要な事項については取締役会に付議しています。なお、現在は経営執行役社長 CEO が CSuO（Chief Sustainability Officer）を兼務しております。

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- Chief Executive Officer (CEO)
- Chief Sustainability Officer (CSO)

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

No

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

Scheduled agenda item in some board meetings – less than annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

Approving corporate policies and/or commitments

(4.1.2.7) Please explain

生物多様性を含む当社のサステナビリティ推進にあたっては、経営執行役を中心に構成されるサステナビリティ委員会（原則として年4回開催）において重要事項を審議・決定し、特に重要な事項については取締役会に付議しています。なお、現在は経営執行役社長 CEO が CSuO（Chief Sustainability Officer）を兼務しております。

[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

Consulting regularly with an internal, permanent, subject-expert working group

- Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience

- Executive-level experience in a role focused on environmental issues
- Management-level experience in a role focused on environmental issues
- Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition
- Active member of an environmental committee or organization

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

- No, and we do not plan to within the next two years

(4.2.4) Primary reason for no board-level competency on this environmental issue

Select from:

- Not an immediate strategic priority

(4.2.5) Explain why your organization does not have a board with competence on this environmental issue

当社グループの事業活動における水への依存度はそれほど高くなく、優先順位が低いと考えているためです。

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

- Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing supplier compliance with environmental requirements
- Managing value chain engagement related to environmental issues

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

Strategy and financial planning

- Conducting environmental scenario analysis
- Developing a climate transition plan
- Managing priorities related to innovation/low-environmental impact products or services (including R&D)

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Annually

(4.3.1.6) Please explain

気候変動を含む当社のサステナビリティ推進にあたっては、経営執行役を中心に構成されるサステナビリティ委員会（原則として年4回開催）において重要事項を審議・決定し、特に重要な事項については取締役会に付議しています。さらに、組織個別の気候変動をはじめとした環境課題を協議する下部組織として「環境推進WG（ワーキンググループ）」を設けています。2050年度を目標年とする長期目標（2050年度カーボンニュートラル）の設定にあたっては、サステナビリティ委員会で審議のうえ、取締役会で決議しております。サステナビリティ委員会の委員長はCSuO（Chief Sustainability Officer）であり、現在は経営執行役社長CEOが兼務しております。

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

- Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

- Measuring progress towards environmental corporate targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Less frequently than annually

(4.3.1.6) Please explain

水を含む当社のサステナビリティ推進にあたっては、経営執行役を中心に構成されるサステナビリティ委員会（原則として年4回開催）において重要事項を審議・決定し、特に重要な事項については取締役会に付議しています。さらに、組織個別の気候変動をはじめとした環境課題を協議する下部組織として「環境推進 WG（ワーキンググループ）」を設けています。サステナビリティ委員会の委員長は CSuO（Chief Sustainability Officer）であり、現在は経営執行役社長 CEO が兼務しております。

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Committee

- Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

- Measuring progress towards environmental corporate targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- Less frequently than annually

(4.3.1.6) Please explain

生物多様性を含む当社のサステナビリティ推進にあたっては、経営執行役を中心に構成されるサステナビリティ委員会（原則として年4回開催）において重要事項を審議・決定し、特に重要な事項については取締役会に付議しています。さらに、組織個別の気候変動をはじめとした環境課題を協議する下部組織として「環境推進WG（ワーキンググループ）」を設けています。サステナビリティ委員会の委員長はCSuO（Chief Sustainability Officer）であり、現在は経営執行役社長CEOが兼務しております。

[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

2.6

(4.5.3) Please explain

取締役会が予め設定したサステナブル経営の評価指標達成を譲渡制限解除の条件とする「サステナブル経営指標要件型」の譲渡制限付株式報酬を導入しています。本報酬は、委員の過半数を独立社外取締役で構成する報酬委員会で審議のうえ取締役会に答申を行い、取締役会で審議・決定する形としております。2023年度は、温室効果ガス排出量削減や社会貢献度の高い製品、サービスを独自に認定するサステナブル・プロダクトの売上高を1つの指標としました。

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

No, and we do not plan to introduce them in the next two years

(4.5.3) Please explain

サステナブル経営の評価指標の達成を条件とする譲渡制限付株式報酬制度を導入していますが、水関連問題の管理に関する評価指標は定めておりません。当社グループの事業活動における水への依存度はそれほど高くはないことから、重要性も高くはないと考えております。

[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

Board/Executive board

(4.5.1.2) Incentives

Select all that apply

Shares

(4.5.1.3) Performance metrics

Targets

Other targets-related metrics, please specify :サステナブル・プロダクト関連売上高および全社売上高構成比

Strategy and financial planning

Increased proportion of revenue from low environmental impact products or services

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

取締役会が予め設定したサステナブル経営の評価指標達成を譲渡制限解除の条件とする「サステナブル経営指標要件型」の譲渡制限付株式報酬を導入しています。社外取締役をのぞく取締役のほか、経営執行役が当報酬の対象となっております。2023年度は、温室効果ガス排出量削減や社会貢献度の高い製品、サービスを独

自に認定するサステナブル・プロダクトの売上高を1つの指標としました。

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

取締役および経営執行役への報酬の一種とすることで、気候変動に関する目標達成への意欲を高めることに貢献します。取締役および経営執行役に限らず、社内的にも重要な目標であることを示せております。

Climate change

(4.5.1.1) Position entitled to monetary incentive

Senior-mid management

Other senior-mid manager, please specify :すべての従業員

(4.5.1.2) Incentives

Select all that apply

Other, please specify :商品券

(4.5.1.3) Performance metrics

Engagement

Other engagement-related metrics, please specify :SDGs に優れたアイデア

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

The incentives are not linked to an incentive plan, or equivalent (e.g. discretionary bonus in the reporting year)

(4.5.1.5) Further details of incentives

SDGs の解決に対し、富士通ゼネラルグループ社員が貢献できる活動アイデアを募集するため、SDGs 提案として全従業員から受け付けております。活動に繋がる優れたアイデアを提案した従業員には、商品券を進呈しています。

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

当社の「SDGS 提案」制度は、従業員が SDGs に関するアイデアを提案し、優れた提案には商品券を進呈する仕組みです。これにより、従業員が自主的に環境課題に取り組むことを奨励し、SDGs の達成に貢献しています。

[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

- Climate change
- Biodiversity

(4.6.1.2) Level of coverage

Select from:

- Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- Upstream value chain
- Downstream value chain

(4.6.1.4) Explain the coverage

富士通ゼネラルグループ全体

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to a circular economy strategy
- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- Yes, in line with the Paris Agreement

(4.6.1.7) Public availability

Select from:

- Publicly available

(4.6.1.8) Attach the policy

[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

Japan Climate Initiative (JCI)

Task Force on Climate-related Financial Disclosures (TCFD)

UN Global Compact

(4.10.3) Describe your organization's role within each framework or initiative

当社は、気候関連財務情報開示タスクフォース「TCFD」の提言への賛同を表明しており、TCFD に基づいた開示を行っています。また、国連グローバル・コンパクトに署名し、2021年1月25日付で参加企業として登録されました。また、同日付で日本におけるローカルネットワークである「グローバル・コンパクト・ネットワーク・ジャパン」に加入しております。そのほか、経団連生物多様性宣言イニシアチブに賛同しています。

[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

Paris Agreement

(4.11.4) Attach commitment or position statement

企業情報_環境活動_環境戦略_中長期環境目標_富士通ゼネラルJP.pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

No

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

当社は、経団連の「カーボンニュートラル行動計画」に参画しています。

[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

	Environmental issues the policy, law, or regulation relates to	Geographic coverage of policy, law, or regulation
Row 1	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Water	<i>Select from:</i> <input checked="" type="checkbox"/> Global

[Add row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

(4.11.2.4) Trade association

Asia and Pacific

Japan Business Federation (Keidanren)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

No, we did not attempt to influence their position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

経団連は、低炭素社会実行計画（2009年12月）、低炭素社会実行計画フェーズII（2015年4月）の策定・推進により、「2050年における世界の温室効果ガスの排出量の半減目標の達成に日本の産業界が技術力で中核的役割を果たすこと」という産業界の共通ビジョン達成に取り組んできました。こうした中、政府が掲げた新たな目標（2050年カーボンニュートラル、2030年温室効果ガス排出量46%削減）に経済界として不退転の決意で取り組むべく、経団連は2021年6月の「グリーン成長の実現に向けた緊急提言」において、「低炭素社会実行計画」を「カーボンニュートラル行動計画」と改め、（1）2050年カーボンニュートラルに向けたビジョンおよび革新的技術の開発・導入、（2）国内の事業活動における排出削減、（3）主体間連携の強化および国際貢献の推進により強力に推進することを表明しました。同行動計画は2021年11月に策定され、電機・電子業界を含む各業種の2050年カーボンニュートラルに向けたビジョンが示されています。当社は経団連「カーボンニュートラル行動計画」に於いて、電気・電子温暖化対策連絡会を通じた業界共通目標達成に向けた情報共有と進捗報告を実施しています。

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

0

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

Paris Agreement

[Add row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

Climate change

Forests

Water

Biodiversity

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

Strategy

Governance

Emission targets

Emissions figures

Risks & Opportunities

Value chain engagement

Dependencies & Impacts

Public policy engagement

Water accounting figures

Content of environmental policies

(4.12.1.6) Page/section reference

13P-39P

(4.12.1.7) Attach the relevant publication

サステタ 2024_0927 掲載用_00 全ページ.pdf

(4.12.1.8) Comment

サステナビリティ情報を集約した媒体として、サステナビリティレポートを作成しています。環境における主な内容は以下です。 ・環境マネジメント ・サステナブル・プロダクト認定制度 ・TCFD に基づく開示 ・気候変動への対応 ・化学物質管理 ・資源循環 ・環境配慮設計 ・生物多様性の保全 ・水資源の保全

Row 2

(4.12.1.1) Publication

Select from:

In other regulatory filings

(4.12.1.3) Environmental issues covered in publication

Select all that apply

Climate change

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

- Governance
- Risks & Opportunities
- Strategy
- Emissions figures
- Emission targets

(4.12.1.6) Page/section reference

13P-16P

(4.12.1.7) Attach the relevant publication

pdf-fcjp-ir-securities-report2023-01.pdf

(4.12.1.8) Comment

当社の有価証券報告書には、下記内容を記載しております。 ・気候変動における指標と目標 ・気候変動におけるガバナンス ・気候変動における戦略 ・リスク管理

[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

Not defined

Water

(5.1.1) Use of scenario analysis

Select from:

No, but we plan to within the next two years

(5.1.3) Primary reason why your organization has not used scenario analysis

Select from:

Not an immediate strategic priority

(5.1.4) Explain why your organization has not used scenario analysis

現時点では事業活動にさほどの影響はないと考えていますが、シナリオ分析ツールを使用した将来の水リスク調査について検討を行う予定です。

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

RCP 6.0

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

No SSP used

(5.1.1.3) Approach to scenario

Select from:

Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

Acute physical

(5.1.1.6) Temperature alignment of scenario

Select from:

4.0°C and above

(5.1.1.7) Reference year

2018

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- Global regulation
- Level of action (from local to global)

Direct interaction with climate

- On asset values, on the corporate

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

2100 年以降の放射強制力を $6.0W/m^2$ に安定させる物理シナリオ RCP6.0 を用いて、日本の国土交通省が発行した気候変動を踏まえた治水計画の在り方検討より、日本国内の洪水の発生確率が 4 倍であると想定した。また、大雨の発生確率も日本の気象レポートより 2.3 倍となると想定した。

(5.1.1.11) Rationale for choice of scenario

4 以上の世界の物理的リスクを把握するため、このシナリオを選択した。

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- RCP 2.6

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

- No SSP used

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Acute physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2018

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- Global regulation
- Level of action (from local to global)

Direct interaction with climate

- On asset values, on the corporate

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

2100年以降の放射強制力を 2.6W/m^2 に安定させる物理シナリオRCP2.6を用いて、日本の国土交通省が発行した気候変動を踏まえた治水計画の在り方検討より、日本国内の洪水の発生確率が2倍であると想定した。また、大雨の発生確率も日本の気象レポートより1倍となると想定した。

(5.1.1.11) Rationale for choice of scenario

1.5以下の世界の物理的リスクを把握するため、このシナリオを選択した。

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- IEA SDS

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Policy

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.6°C - 1.9°C

(5.1.1.7) Reference year

2018

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- Global regulation

Direct interaction with climate

- On asset values, on the corporate

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

パリ協定など持続可能な開発目標の達成に向けて順調に政策が進展することを想定した SDS シナリオを用いて、IPR Policy Forecast2021 で想定される炭素税である日本60USドル、中国60USドル、インド50USドルと想定した。また、温室効果排出量価格は、IEA,WEO2019 より中国において23USドルであると想定した。

(5.1.1.11) Rationale for choice of scenario

2 未満の世界の移行リスクを把握するため、このシナリオを選択した。

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- IEA STEPS (previously IEA NPS)

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Policy

(5.1.1.6) Temperature alignment of scenario

Select from:

- 2.0°C - 2.4°C

(5.1.1.7) Reference year

2018

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2040
- 2050

(5.1.1.9) Driving forces in scenario

Stakeholder and customer demands

- Consumer sentiment
- Consumer attention to impact

Regulators, legal and policy regimes

- Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

これまで各国で公開された政策や目標がそのまま遂行された場合を想定した STEPS シナリオを用いて、地域別電力需要予測は、IEA,WEO2019 よりインドは 2,254TWh、東南アジアは 1,510TWh、アフリカは 1,086TWh と想定した。

(5.1.1.11) Rationale for choice of scenario

2 以上の世界の移行リスクを把握するため、このシナリオを選択した。

[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

Risk and opportunities identification, assessment and management

(5.1.2.2) Coverage of analysis

Select from:

Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

焦点となった課題に対し気候関連シナリオ分析は、発生可能性 3 段階（5 年以内に発生、10 年以内に発生、10 年以降に発生）、財務上の影響度 3 段階（100 億円以内、1000 億円以内、1000 億円以上）の 2 つの要素で分析を行い、当社にとって重要な課題を整理・特定しました。分析した結果、当社において最も影響が大きい課題は、冷媒規制の強化により製品が販売できなくなるリスクであることが特定されました。

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

- No, but we are developing a climate transition plan within the next two years

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

- No standardized procedure

(5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

1.5 の世界に整合する移行計画の作成を目指して、環境省による SBT 算定支援事業に参画し検討を実施しましたが、当社事業において当該計画の策定は困難との結論に至りました。当社の主要事業であるエアコンの製造販売においては、2023 年度の Scope3 カテゴリ 11 が Scope1,2,3 排出量全体の 96.08% を占めており、事業を拡大し、製品販売数量を増加することに伴い排出量も増加することとなります。現在見込める技術的ソリューションでは、販売数量の増加に伴う排出量増加分を上回る排出削減効果が得られる省エネ性の改善計画策定が困難な状況です。しかしながら、新たにコンサルを交えて移行計画策定の可能性について、再検討を開始したところです。

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

- Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

- Products and services
 Investment in R&D

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

当社売上高の 89% を占める空調機器は、海外市場での販売比率が 83% と高いため、炭素税、排出権取引導入などにより、原材料の調達、製品の製造、物流において事業コストの負担の増加がリスクとなります。また、空調機事業売上高の 25% を占める欧州では、「F ガス規則」により GWP が 150 を超える冷媒をカーエアコンに使用することが禁止されていますが、この規制が住宅や商業施設などのエアコンに適用されると、当社エアコンで使用する冷媒「R-410a」および「R-32」が使用できなくなります。欧州における空調機事業の継続にリスクをもたらす可能性があるため、安全、経済的、効率的に使用できる GWP が 150 未満の冷媒を使用したエアコンの研究開発を進めています。また、当社が最重点市場として位置付けているインドにおいては、将来的に、電力供給が追いつかない場合、電力を大量に消費するエアコンの販売が停滞する可能性があるため、低い電力で運転できる普及価格帯の冷房専用インバーターエアコンを開発し、2020 年度より市場投入しています。2023 年度以降もラインアップを拡充し売上拡大を目指しています。

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

GWP が 150 未満の冷媒を使用したエアコンの開発を目指し、2023 年度は 3 億 2,734 万円の開発費を投入し、各種冷媒の研究を進めております。また、2023 年度は省エネ機種の開発費 53 億 4,213 万円の開発費の一部をインド向け機種の開発費に充当いたしました。

[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

Revenues

(5.3.2.2) Effect type

Select all that apply

Risks

Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

空調機事業売上高の 25%を占める欧州において、再生可能エネルギーと位置付けられるヒートポンプ技術を使用した当社 ATW(ヒートポンプ式温水暖房システム)は、従来の化石燃料機器と比べて温室効果ガスを約 55%削減することができています。欧州の温水セントラル暖房市場で ATW の需要が大きく伸びると予測し、2009 年からエアコンの DC インバータ技術をベースとした高効率ヒートポンプ ATW 「ウォーターステージ」をフランス現地メーカー (ATLANTIC グループ) と共同開発を開始し、製品ラインナップを拡充しています。当社グループの ATW は、ヒートポンプ技術により、運転時の CO2 排出量がゼロであり、また安全・快適・高効率の温水システムです。この ATW は、欧州政策にも合致するとともに、家庭から排出される CO2 削減にも大きく貢献することができるため、今後も需要の増加が期待されます。2019 年からは、ATLANTIC 技術者が富士通ゼネラルの川崎本社に常駐しており、2023 年度は 1 億 2,845 万円の研究開発費を投入しました。

[Add row]

(5.4) In your organization’s financial accounting, do you identify spending/revenue that is aligned with your organization’s climate transition?

	<p>Identification of spending/revenue that is aligned with your organization’s climate transition</p>
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, but we plan to in the next two years</p>

[Fixed row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

	Investment in low-carbon R&D	Comment
	Select from: <input checked="" type="checkbox"/> Yes	各国による省エネ規制強化や、経済発展による新興国での電力不足などに対応するためのエネルギー高効率化技術開発、また、欧州市場で求められる冷媒の低 GWP 化に対応するための技術開発、更に、ヒートポンプ技術を使用した温水暖房システム (ATW) の技術開発に積極的に投資しています。

[Fixed row]

(5.5.2) Provide details of your organization's investments in low-carbon R&D for capital goods products and services over the last three years.

Row 1

(5.5.2.1) Technology area

Select from:

Other, please specify :ヒートポンプ

(5.5.2.2) Stage of development in the reporting year

Select from:

Applied research and development

(5.5.2.3) Average % of total R&D investment over the last 3 years

37

(5.5.2.4) R&D investment figure in the reporting year (unit currency as selected in 1.2) (optional)

15269000000

(5.5.2.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

エネルギー高効率で省エネ性の高い空調機を開発することで、製品使用時の使用電力量を抑制することができ、当社グループにおいて最も排出量が多い Scope 3 カテゴリ 11 の削減に寄与します。また、空調機に充填する冷媒を低 GWP のものに転換するための研究開発を行い実装することにより、製品生産 (Scope 1)、使用 (カテゴリ 11)、廃棄 (カテゴリ 12) の各ステージにおける冷媒漏洩に起因する温室効果ガス発生量の抑制に寄与します。

[Add row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
	Select from: <input checked="" type="checkbox"/> No, but we plan to in the next two years	Select from: <input checked="" type="checkbox"/> Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	限られた人員と予算の中で、他の事業活動を優先せざるを得ないため、環境リスク管理に十分なリソースを配分できていません。

[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Water

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Customers	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Climate change
Investors and shareholders	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Climate change
Other value chain stakeholders	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Climate change

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

	Assessment of supplier dependencies and/or impacts on the environment
Climate change	Select from: <input checked="" type="checkbox"/> No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years
Water	Select from: <input checked="" type="checkbox"/> No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

We engage with all suppliers

(5.11.2.4) Please explain

当社は環境に関する取組方針を自社調達ガイドラインに記載し、取引のあるサプライヤーへ提示し、賛同いただくように動いています。

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

We engage with all suppliers

(5.11.2.4) Please explain

当社は環境に関する取組方針を自社調達ガイドラインに記載し、取引のあるサプライヤーへ提示し、賛同いただくように動いています。

[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization’s purchasing process?

	Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process	Policy in place for addressing supplier non-compliance	Comment
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, suppliers have to meet environmental requirements related to this environmental issue, but they are not included in our supplier contracts	<i>Select from:</i> <input checked="" type="checkbox"/> No, we do not have a policy in place for addressing non-compliance	今後コンプライアンス違反に対処する方針の作成について議論
Water	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, suppliers have to meet environmental requirements related to this environmental issue, but they are not included in our supplier contracts	<i>Select from:</i> <input checked="" type="checkbox"/> No, we do not have a policy in place for addressing non-compliance	今後コンプライアンス違反に対処する方針の作成について議論

[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization’s purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

- Setting a low-carbon or renewable energy target

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- First-party verification

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

Other, please specify :今後、手順について議論

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

Other, please specify :今後、手順について議論

(5.11.6.12) Comment

全社規模の温室効果ガス削減目標を設定し、報告しなければなりません。エネルギー消費ならびにすべてのスコープ1、2 およびスコープ3 の重要なカテゴリである温室効果ガス排出量を追跡し、文書化して、公表しなければなりません。参加企業は、エネルギー効率を改善し、エネルギー消費および温室効果ガスの排出を最小限に抑える方法を追求しなければなりません。

Water

(5.11.6.1) Environmental requirement

Select from:

Setting and monitoring water pollution-related targets

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

First-party verification

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

Other, please specify :今後、対応内容について議論

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

Other, please specify :今後、手順について議論

(5.11.6.12) Comment

水源、水の使用・排出を文書化し、特性評価し、監視するほか、節水の機会を模索し、汚染経路を制御する水の管理を実施しなければなりません。あらゆる廃水は、排出または廃棄する前に、必要に応じて特性評価、監視、制御、処理を実施しなければなりません。参加企業は、廃水処理システムと抑制システムのパフォーマンスを定期的に監視し、最適なパフォーマンスと規制の遵守を確保しなければなりません。

[Add row]

(5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

Emissions reduction

(5.11.7.3) Type and details of engagement

Information collection

Collect GHG emissions data at least annually from suppliers

Collect targets information at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

Tier 1 suppliers

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

Yes, please specify the environmental requirement :温室効果ガス排出量抑制

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

Total water withdrawal volumes reduction

(5.11.7.3) Type and details of engagement

Information collection

Collect water quantity information at least annually from suppliers (e.g., withdrawal and discharge volumes)

(5.11.7.4) Upstream value chain coverage

Select all that apply

Tier 1 suppliers

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

Yes, please specify the environmental requirement :水使用量の削減

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

Yes

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

	Type of stakeholder	Type and details of engagement	Rationale for engaging these stakeholders and scope of engagement
Climate change	Select from: <input checked="" type="checkbox"/> Other value chain stakeholder, please specify : リサイクル業者	Innovation and collaboration <input checked="" type="checkbox"/> Collaborate with stakeholders on innovations to reduce environmental impacts in products and services	当社グループ企業の家電リサイクルプラントでエアコン解体時に回収したフロンを、外部業者と協働して再生を行っています。

[Add row]

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

	Environmental initiatives implemented due to CDP Supply Chain member engagement	Primary reason for not implementing environmental initiatives	Explain why your organization has not implemented any environmental initiatives
	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years	Select from: <input checked="" type="checkbox"/> Not an immediate strategic priority	当社の現在の事業計画においては、他の戦略的優先事項に注力するため、今後 2 年間は CDP サプライチェーンメンバーとの環境イニシアチブを実施する計画はありません。

[Fixed row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	Select from: <input checked="" type="checkbox"/> Equity share	国際的な財務報告基準と一致させるため。
Water	Select from: <input checked="" type="checkbox"/> Equity share	国際的な財務報告基準と一致させるため。
Plastics	Select from: <input checked="" type="checkbox"/> Equity share	国際的な財務報告基準と一致させるため。
Biodiversity	Select from: <input checked="" type="checkbox"/> Equity share	国際的な財務報告基準と一致させるため。

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

(7.1.1.1) Has there been a structural change?

Select all that apply

Yes, an acquisition

(7.1.1.2) Name of organization(s) acquired, divested from, or merged with

・ Kløver Vest Holdings AS ・ FUJITSU GENERAL SOUTH EAST EUROPE S.A. ・ TCFG Compressor (Thailand) Co., Ltd.

(7.1.1.3) Details of structural change(s), including completion dates

・ 2023 年 4 月にノルウェーの当社空調販売代理店を傘下に持つ Kløver Vest Holdings AS を子会社化しました。今回の CDP への回答 (2023 年度排出量データ) には含まれていません。 ・ 2023 年 5 月にギリシャの当社空調機販売代理店 FUJITSU GENERAL SOUTH EAST EUROPE S.A. を子会社化しました。今回の CDP への回答 (2023 年度排出量データ) には含まれています。 ・ 2012 年 11 月に東芝キャリア(株) (現 日本キャリア(株)) との合弁により設立した TCFG Compressor (Thailand) Co., Ltd. を 2023 年 7 月に完全子会社化しました。今回の CDP への回答 (2023 年度排出量データ) には含まれています。

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
	<i>Select all that apply</i> <input checked="" type="checkbox"/> No

[Fixed row]

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

	Base year recalculation	Past years' recalculation
	<i>Select from:</i> <input checked="" type="checkbox"/> No, because the operations acquired or divested did not exist in the base year	<i>Select from:</i> <input checked="" type="checkbox"/> No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- The Greenhouse Gas Protocol: Scope 2 Guidance

The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

	Scope 2, location-based	Scope 2, market-based
	Select from: <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure	Select from: <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

Kløver Vest Holdings AS

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

Scope 1

- Scope 2 (location-based)
- Scope 2 (market-based)
- Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
- Scope 3: Waste generated in operations

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

- Emissions excluded due to a recent acquisition or merger

(7.4.1.4) Relevance of location-based Scope 2 emissions from this source

Select from:

- Emissions excluded due to a recent acquisition or merger

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:

- Emissions excluded due to a recent acquisition or merger

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

- Emissions excluded due to a recent acquisition or merger

(7.4.1.7) Date of completion of acquisition or merger

03/31/2023

(7.4.1.10) Explain why this source is excluded

2023年4月にノルウェーの当社空調販売代理店を傘下に持つ Kløver Vest Holdings AS を子会社化しました。Kløver Vest Holdings AS は報告対象期間中に子会社化したため、今回の CDP への回答 (2023 年度排出量データ) からは除外しています。

Row 2

(7.4.1.1) Source of excluded emissions

FGAHP

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)
- Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
- Scope 3: Waste generated in operations

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

- Emissions are not relevant

(7.4.1.4) Relevance of location-based Scope 2 emissions from this source

Select from:

- Emissions are not relevant

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:

- Emissions are not relevant

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

- Emissions are not relevant

(7.4.1.8) Estimated percentage of total Scope 1+2 emissions this excluded source represents

0.2

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

2023 年度の FGAHP の Scope1Scope2 総排出量を推定した結果、当社グループの Scope12 (マーケット) 全体における 0.18%となりましたので、排出量に関連性はないと判断し除外しています。2023 年度の FGAHP の Scope3 カテゴリ 3 と 5 を推定した結果、Scope3 全体における 0.0003%となりましたので、排出量に関連性はないと判断し除外しています。

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

2023 年度の FGAHP の Scope1Scope2 総排出量は以下の通り推定しました。2023 年度海外販売会社売上高 231,449 百万円 2023 年度 FGAHP 売上高 1,820 百万円 2023 年度海外販売会社 (FGAHP 以外) の Scope1Scope2 (マーケット基準) 2,516t-CO2e FGAHP の 2023 年度 Scope1Scope2 (マーケット基準) 推定量 2,516,820/231,44920tCO2e 当社グループ全体の Scope1Scope2 総排出量 12,736t-CO2e FGAHP の 2023 年度 Scope1Scope2 (マーケット基準) の推定割合 $20(12,73620)100\%0.16\%$ 2023 年度の FGAHP の Scope3 カテゴリ 3 および 5 は、以下の通り推定しました。2023 年度海外販売会社売上高 231,449 百万円 2023 年度 FGAHP 売上高 1,820 百万円 2023 年度海外販売会社 (FGAHP 以外) のカテゴリ 382t-CO2、カテゴリ 53t-CO2 FGAHP の 2023 年度カテゴリ 3 推定量 821,820/231,44964tCO2 FGAHP の 2023 年度カテゴリ 5 推定量 31,820/231,4492tCO2 Scope3 総排出量 24,946,772t-CO2 FGAHP の 2023 年度 Scope3 の推定割合 $100\%(642)/24,946,7720.0003\%$

Row 3

(7.4.1.1) Source of excluded emissions

海外の連結子会社の従業員の出張によって生じる排出量

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

Scope 3: Business travel

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

2023 年度の海外の連結子会社の従業員の出張によって生じる排出量を推定した結果、Scope3 全体における 0.004%となりましたので、排出量に関連性はないと判断し除外しています。

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

2023 年度の海外連結子会社の従業員数と従業員数当たりの排出原単位により 2023 年度のカテゴリ 6 を推定しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。2023 年度海外連結子会社従業員数 7,685 名 2023 年度の Scope3 カテゴリ 6999t-CO2 2023 年度 Scope3 排出量 24,946,772t-CO2 Scope3 排出量の推定割合 100%999/24,946,7720.004%

Row 4

(7.4.1.1) Source of excluded emissions

海外の連結子会社の従業員の通勤によって生じる排出量

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

Scope 3: Employee commuting

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

2023 年度の海外の連結子会社の従業員の通勤によって生じる排出量を推定した結果、Scope3 全体における 0.012%となりましたので、排出量に関連性はないと判断し除外しています。

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

2023 年度の海外連結子会社の従業員数と勤務形態別都市区分別従業員数・勤務日数当たりの排出原単位により 2023 年度のカテゴリ 7 を推定しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。2023 年度海外連結子会社従業員数 7,685 名 2023 年度の Scope3 カテゴリ 72,967t-CO2 2023 年度 Scope3 排出量 24,946,772t-CO2 Scope3 排出量の推定割合 100% $\frac{2,967}{24,946,772} \times 100\% = 0.012\%$

Row 5

(7.4.1.1) Source of excluded emissions

空調機以外の当社製品の使用に伴う排出量

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

Scope 3: Use of sold products

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

2021 年度の空調機以外の製品の使用に伴う排出量をもとに、2023 年度の Scope3 全体における割合を推定した結果、0.2%となりました。そのため、排出量に関連性はないと判断し、除外しています。

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

情報通信システム製品の 2021 年度 Scope3 カテゴリ 11 排出量 47,838t-CO2 車載カメラの 2021 年度 Scope3 カテゴリ 11 排出量 984t-CO2 2023 年度 Scope3 排出量 24,946,772t-CO2 Scope3 排出量の推定割合 $100\%(47,838984)/24,946,7720.2\%$

[Add row]

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

30651

(7.5.3) Methodological details

GHG プロトコルに基づき算出しています。燃料の使用によって発生する CO2 排出量は 2021 年度の燃料の年間使用量に温対法（地球温暖化対策の推進に関する法

律) のエネルギー毎の単位発熱量とエネルギー毎の炭素排出係数を乗じて、44 で割り 12 を乗じて算出しています。フロン類の CO2 排出量は 2021 年度のフロンの年間排出量に IPCC 「気候変動に関する政府間パネル (第 4 次報告書)」の地球温暖化係数を乗じて算出しています。

Scope 2 (location-based)

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

44132

(7.5.3) Methodological details

GHG プロトコルに基づき算出しています。2021 年度の電力の年間使用量に 国内は環境省「電気事業者別排出係数」における全国平均係数 CO2 排出係数、海外は IEA 「Emissions Factors 2023」の CO2 排出係数を乗じて算出しています。

Scope 2 (market-based)

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

12535

(7.5.3) Methodological details

GHG プロトコルに基づき温室効果ガス排出量を算出しています。2021 年度の電力の年間使用量に国内は環境省の「電気事業者別排出係数 調整後排出係数」CO2 排出係数、海外は IEA 「Emissions Factors 2023」の CO2 排出係数を乗じて算出しています。なお、電力使用量のうち、再生可能エネルギー電力証書を適用した分については CO2 排出量を 0 としています。

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

883642.21

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021 年度内における購入物品量と購入金額、各分類の CO2 排出係数を乗じて計算しました。

Scope 3 category 2: Capital goods

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

25341.09

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021 年度の設備投資額と金額当たりの CO2 排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

3101.395

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021 年度に購入したエネルギー量と燃料調達時の CO2 排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

75608.366

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。物流部門から入手した出荷データの輸送重量と輸送距離及び輸送タイプ別の CO2 排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。対象としたライフサイクルのステージは、Tank to Wheel です。

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

2440.519

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。各廃棄物の排出量と廃棄物種類・処理方法別のCO2排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Scope 3 category 6: Business travel

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

969.177

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021年度の延べ出張日数と出張種別のCO2排出係数より計算しました。対象は、日本国内に在籍している従業員の国内海外出張です。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021 年度の通勤手段ごとの支給金額と交通費支給額当たりの CO2 排出係数より計算しました。対象は、日本国内の従業員の通勤です。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

44655.256

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。輸送重量と輸送距離及び輸送タイプ別の CO2 排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。対象としたライフサイクルのステージは、*Tank to Wheel* です。

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

37.382

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021 年度の車載カメラの販売台数、製品重量、重量あたりの CO2 排出係数により計算しました。排出原単位は「JLCA-LCA データベース 2004 年度 2 版」を参照しています。

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

30718445.156

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。年間消費電力量、電力の CO2 排出係数、耐久年数、2021 年度の販売台数より計算しました。対象は全世界で販売された空調機です。排出原単位は IEA 「Emissions Factors」の最新国別係数を参照しています。

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

9067.93

(7.5.3) Methodological details

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2021 年度に使用者より廃棄された製

品台数、製品重量、CO2 排出係数より計算しました。対象は全世界で販売された製品です。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」

[Fixed row]

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

12736

(7.6.3) Methodological details

GHG プロトコルに基づき算出しています。燃料の使用によって発生する CO2 排出量は 2023 年度の燃料の年間使用量に温対法（地球温暖化対策の推進に関する法律）のエネルギー毎の単位発熱量とエネルギー毎の炭素排出係数を乗じて、44 で割り 12 を乗じて算出しています。フロン類の CO2 排出量は 2023 年度のフロンの年間排出量に IPCC 「気候変動に関する政府間パネル（第 4 次報告書）」の地球温暖化係数を乗じて算出しています。

Past year 1

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

20895

(7.6.2) End date

03/30/2023

(7.6.3) Methodological details

GHG プロトコルに基づき算出しています。燃料の使用によって発生する CO2 排出量は 2022 年度の燃料の年間使用量に温対法（地球温暖化対策の推進に関する法律）のエネルギー毎の単位発熱量とエネルギー毎の炭素排出係数を乗じて、44 で割り 12 を乗じて算出しています。フロン類の CO2 排出量は 2022 年度のフロンの

年間排出量に IPCC 「気候変動に関する政府間パネル（第 4 次報告書）」の地球温暖化係数を乗じて算出しています。

Past year 2

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

30651

(7.6.2) End date

03/30/2022

(7.6.3) Methodological details

GHG プロトコルに基づき算出しています。燃料の使用によって発生する CO2 排出量は 2021 年度の燃料の年間使用量に温対法（地球温暖化対策の推進に関する法律）のエネルギー毎の単位発熱量とエネルギー毎の炭素排出係数を乗じて、44 で割り 12 を乗じて算出しています。フロン類の CO2 排出量は 2021 年度のフロンの年間排出量に IPCC 「気候変動に関する政府間パネル（第 4 次報告書）」の地球温暖化係数を乗じて算出しています。

[Fixed row]

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

40510

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

0

(7.7.4) Methodological details

GHG プロトコルに基づき算出しています。ロケーション基準の排出量は2023年度の電力の年間使用量に国内は環境省「電気事業者別排出係数」における全国平均係数CO2排出係数、海外はIEA「Emissions Factors 2023」のCO2排出係数を乗じて算出しています。マーケット基準の排出量は2023年度の電力の年間使用量に国内は環境省の「電気事業者別排出係数 調整後排出係数」CO2排出係数、海外はIEA「Emissions Factors 2023」のCO2排出係数を乗じて算出しています。なお、電力使用量のうち、再生可能エネルギー電力証書を適用した分についてはCO2排出量を0としています。

Past year 1

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

44405

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

0

(7.7.3) End date

03/30/2023

(7.7.4) Methodological details

GHG プロトコルに基づき算出しています。ロケーション基準の排出量は2022年度の電力の年間使用量に国内は環境省「電気事業者別排出係数」における全国平均係数CO2排出係数、海外はIEA「Emissions Factors 2022」のCO2排出係数を乗じて算出しています。マーケット基準の排出量は2022年度の電力の年間使用量に国内は環境省の「電気事業者別排出係数 調整後排出係数」CO2排出係数、海外はIEA「Emissions Factors 2022」のCO2排出係数を乗じて算出しています。なお、電力使用量のうち、再生可能エネルギー電力証書を適用した分についてはCO2排出量を0としています。

Past year 2

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

44132

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

(7.7.3) End date

03/30/2022

(7.7.4) Methodological details

GHG プロトコルに基づき算出しています。ロケーション基準の排出量は2021年度の電力の年間使用量に国内は環境省「電気事業者別排出係数」における全国平均係数CO2排出係数、海外はIEA「Emissions Factors 2021」のCO2排出係数を乗じて算出しています。マーケット基準の排出量は2021年度の電力の年間使用量に国内は環境省の「電気事業者別排出係数 調整後排出係数」CO2排出係数、海外はIEA「Emissions Factors 2021」のCO2排出係数を乗じて算出しています。

[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.**Purchased goods and services****(7.8.1) Evaluation status**

Select from:

 Relevant, calculated**(7.8.2) Emissions in reporting year (metric tons CO2e)**

886174

(7.8.3) Emissions calculation methodology

Select all that apply

 Average data method**(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners**

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023 年度内における購入物品量と購入金額、各分類の CO2 排出係数を乗じて計算しました。

Capital goods

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

36458.91

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023 年度の設備投資額と金額当たりの CO2 排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

2846.177

(7.8.3) Emissions calculation methodology

Select all that apply

Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023 年度に購入したエネルギー量と燃料調達時の CO2 排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

20780.137

(7.8.3) Emissions calculation methodology

Select all that apply

Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。物流部門から入手した出荷データの輸送重量と輸送距離及び輸送タイプ別の CO2 排出係数より計算しました。排出原単位について、国内物流は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。海外物流は、ADEME の「Carbon Base V23.3」を参照しています。

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

2242.251

(7.8.3) Emissions calculation methodology

Select all that apply

Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。各廃棄物の排出量と廃棄物種類・処理方法別のCO2排出係数より計算しました。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Business travel

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1131.408

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :出張日数と出張種別のCO2排出係数より算出

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023年度の延べ出張日数と出張種別のCO2排出係数より計算しました。対象は、日本国内に在籍している従業員の国内・海外出張です。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Employee commuting

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

296.952

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023年度の通勤手段ごとの支給金額と交通費支給額当たりのCO2排出係数より計算しました。対象は、日本国内の従業員の通勤です。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

上流のリース資産からの排出は、スコープ1またはスコープ2に含まれています。

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

9182.119

(7.8.3) Emissions calculation methodology

Select all that apply

Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。輸送重量と輸送距離及び輸送タイプ別のCO2排出係数より計算しました。排出原単位について、国内物流は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。海外物流は、ADEMEの「Carbon Base V23.3」を参照しています。

Processing of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

(7.8.3) Emissions calculation methodology

Select all that apply

Average data method

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023 年度の車載カメラの販売台数、製品重量、重量あたりの CO2 排出係数により計算しました。排出原単位は「JLCA-LCA データベース 2004 年度 2 版」を参照しています。

Use of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

23980533.871

(7.8.3) Emissions calculation methodology

Select all that apply

Methodology for direct use phase emissions, please specify :販売した製品の年間消費電力量、電力の CO2 排出係数、耐久年数、2023 年度の販売台数より計算しました。使用した排出原係数は IEA 「Emissions Factors」 の最新国別係数です。

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。製品の年間消費電力量、電力の CO2 排出係数、耐久年数、2023 年度の販売台数より計算しました。対象は全世界で販売された空調機です。排出原単位は IEA 「Emissions Factors」の最新国別係数を参照しています。

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

7090.889

(7.8.3) Emissions calculation methodology

Select all that apply

Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

日本の環境省の「サプライチェーンを通じた温室効果ガス排出量算定に関する基本ガイドライン」に基づき算出しています。2023 年度に使用者より廃棄された製品台数、製品重量、CO2 排出係数より計算しました。対象は全世界で販売された製品です。排出原単位は「サプライチェーンを通じた組織の温室効果ガス排出等の算定のための排出原単位データベース (Ver2.5)」を参照しています。

Downstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

当社は賃貸しているリース資産がありません。

Franchises

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

当社が主催するフランチャイズはありません。

Investments

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

当社は株式投資を行っていません。

[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

05/30/2023

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

739007.101

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

25390.53

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

3124.966

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

91134.935

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

2535.877

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

1056.951

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

311.487

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

54138.608

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

43.741

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

39577536.68

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

9974.478

(7.8.1.19) Comment

集計精度の向上に伴い、2022 年度数値を遡及して修正したため、再表明しています。

Past year 2

(7.8.1.1) End date

05/30/2022

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

883642.21

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

25341.09

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

3101.395

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

75608.366

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

2440.519

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

969.177

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

284.31

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

44655.256

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

37.382

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

30718445.16

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

9067.93

(7.8.1.19) Comment

集計精度の向上に伴い、2021 年度数値を遡及して修正したため、再表明しています。

[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 3	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

Annual process

(7.9.1.2) Status in the current reporting year

Select from:

Complete

(7.9.1.3) Type of verification or assurance

Select from:

Limited assurance

(7.9.1.4) Attach the statement

2024 声明書 (英文報告書、CDP レター) .pdf

(7.9.1.5) Page/section reference

1

(7.9.1.6) Relevant standard

Select from:

ISAE 3410

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

Annual process

(7.9.2.3) Status in the current reporting year

Select from:

Complete

(7.9.2.4) Type of verification or assurance

Select from:

Limited assurance

(7.9.2.5) Attach the statement

2024 声明書 (英文報告書、CDP レター) .pdf

(7.9.2.6) Page/ section reference

1

(7.9.2.7) Relevant standard

Select from:

ISAE 3410

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:

Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

Annual process

(7.9.2.3) Status in the current reporting year

Select from:

Complete

(7.9.2.4) Type of verification or assurance

Select from:

Limited assurance

(7.9.2.5) Attach the statement

2024 声明書 (英文報告書、CDP レター) .pdf

(7.9.2.6) Page/ section reference

1

(7.9.2.7) Relevant standard

Select from:

ISAE 3410

(7.9.2.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

Scope 3: Use of sold products

(7.9.3.2) Verification or assurance cycle in place

Select from:

Annual process

(7.9.3.3) Status in the current reporting year

Select from:

Complete

(7.9.3.4) Type of verification or assurance

Select from:

Limited assurance

(7.9.3.5) Attach the statement

2024 声明書 (英文報告書、CDP レター) .pdf

(7.9.3.6) Page/section reference

1

(7.9.3.7) Relevant standard

Select from:

ISAE 3410

(7.9.3.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO₂e)

3925

(7.10.1.2) Direction of change in emissions

Select from:

Increased

(7.10.1.3) Emissions value (percentage)

18.78

(7.10.1.4) Please explain calculation

2023 年度は電力使用量減少により太陽光発電システムの発電量増加、グリーン電力メニューへの切替、再生可能エネルギー証書の購入が前年より減少し、3,925 トンの CO2 が増加され、2022 年度の Scope1 及び Scope2 マーケット基準の総排出量は 20,895 トンでした。したがって、 $(3,925/20,895)100\%18.78\%$ により 18.78% の排出量が増加しました。

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

5110

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

24.46

(7.10.1.4) Please explain calculation

2023 年度は中長期目標の達成に向けて策定した 2023 年度から 2025 年度までの環境行動計画の 1 つのイニシアチブであるプロセス最適化により 5,110 トン CO2 が減少し、2022 年度の Scope1 及び Scope2 マーケット基準の総排出量は 20,895 トンでした。したがって、 $(-5,110/20,895)100\%-24.46\%$ により 24.46% の排出量が減少しました。この排出削減イニシアチブは 7.55.2 に記載されています。

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

83.43

(7.10.1.2) Direction of change in emissions

Select from:

Increased

(7.10.1.3) Emissions value (percentage)

0.4

(7.10.1.4) Please explain calculation

2023 年 5 月にギリシャの当社空調機販売代理店 FUJITSU GENERAL SOUTH EAST EUROPE S.A. を子会社化しました。また、2012 年 11 月に東芝キャリア(株) (現 日本キャリア(株)) との合併により設立した TCFG Compressor (Thailand) Co., Ltd. を 2023 年 7 月に完全子会社化しました。上述の 2 拠点は今回の CDP への回答 (2023 年度排出量データ) に含めたため、83.43 トンの CO2 が増加し、2022 年度の Scope1 及び Scope2 マーケット基準の総排出量は 20,895 トンでした。したがって、 $(83.43/20,895)100\%0.40\%$ により 0.40%の排出量が増加しました。

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

8230

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

39.39

(7.10.1.4) Please explain calculation

2023 年度は生産高の減少により、8,230 トンの CO2 が削減され、2022 年度の Scope1 及び Scope2 マーケット基準の総排出量は 20,895 トンでした。したがって、 $(-8,230/20,895)100\%-39.39\%$ により 39.39%の排出量が減少しました。

[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

Market-based

(7.11) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?

Select from:

Decreased

(7.11.1) For each Scope 3 category calculated in 7.8, specify how your emissions compare to the previous year and identify the reason for any change.

Purchased goods and services

(7.11.1.1) Direction of change

Select from:

Increased

(7.11.1.2) Primary reason for change

Select from:

Change in methodology

(7.11.1.3) Change in emissions in this category (metric tons CO₂e)

147166.9

(7.11.1.4) % change in emissions in this category

20

(7.11.1.5) Please explain

算定精度を向上させるため、購入物品の実態に合った排出係数に見直したことにより、CO2 排出量が増加しました。

Capital goods

(7.11.1.1) Direction of change

Select from:

Increased

(7.11.1.2) Primary reason for change

Select from:

Other, please specify :設備投資額の増加

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

11068.38

(7.11.1.4) % change in emissions in this category

44

(7.11.1.5) Please explain

今後の事業拡大に向けた開発・生産設備および基幹システム刷新等に伴う I T 関連への投資により、2022 年度より設備投資額約が約 136 億円増加しました。

Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

278.79

(7.11.1.4) % change in emissions in this category

9

(7.11.1.5) Please explain

生産量が約50%減少し、それに伴い電気使用量も減少しました。

Upstream transportation and distribution

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

70354.8

(7.11.1.4) % change in emissions in this category

(7.11.1.5) Please explain

対象である海外地域向け空調機の販売台数が、2022年度より約30%減少しました。

Waste generated in operations

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

293.63

(7.11.1.4) % change in emissions in this category

12

(7.11.1.5) Please explain

生産量の減少より、全体の排出量の約半数を占める FUJITSU GENERAL (SHANGHAI) CO., LTD. の事業系ゴミによる排出が約13%減少しました。

Business travel

(7.11.1.1) Direction of change

Select from:

Increased

(7.11.1.2) Primary reason for change

Select from:

Other, please specify :出張件数および日数の増加

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

74.46

(7.11.1.4) % change in emissions in this category

7

(7.11.1.5) Please explain

出張件数および出張日数が2022年度より約10%増加しました。

Employee commuting

(7.11.1.1) Direction of change

Select from:

No change

(7.11.1.5) Please explain

対象である日本国内の従業員の年間通勤支給額が、2022年度より約3%減少しました。当社では、変化率5%以内を「変化なし」とみなしています。

Downstream transportation and distribution

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

44956.49

(7.11.1.4) % change in emissions in this category

83

(7.11.1.5) Please explain

対象である海外地域向け空調機の販売台数が、2022年度より約30%減少しました。

Processing of sold products

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

8.2

(7.11.1.4) % change in emissions in this category

19

(7.11.1.5) Please explain

対象である車載カメラの販売台数が、2022年度と比較して、12%増加した一方で、CO2排出量は19%減少しました。重量が大きい製品の販売が減少し、重量の小さい製品の販売が増加したことが影響しています。

Use of sold products

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

15597002.81

(7.11.1.4) % change in emissions in this category

39

(7.11.1.5) Please explain

対象である海外地域向け空調機の販売台数が、2022年度より約30%減少しました。

End-of-life treatment of sold products

(7.11.1.1) Direction of change

Select from:

Decreased

(7.11.1.2) Primary reason for change

Select from:

Change in output

(7.11.1.3) Change in emissions in this category (metric tons CO2e)

2883.59

(7.11.1.4) % change in emissions in this category

29

(7.11.1.5) Please explain

対象である海外地域向け空調機の販売台数が、2022年度より約30%減少しました。

[Fixed row]

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

9400

(7.15.1.3) GWP Reference

Select from:

Other, please specify :地球温暖化対策の推進に関する法律

Row 2

(7.15.1.1) Greenhouse gas

Select from:

HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

3336

(7.15.1.3) GWP Reference

Select from:

IPCC Fourth Assessment Report (AR4 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

Australia

(7.16.1) Scope 1 emissions (metric tons CO2e)

1910

(7.16.2) Scope 2, location-based (metric tons CO2e)

753

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

7

(7.16.2) Scope 2, location-based (metric tons CO2e)

7

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

(7.16.2) Scope 2, location-based (metric tons CO2e)

15238

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Greece

(7.16.1) Scope 1 emissions (metric tons CO2e)

50

(7.16.2) Scope 2, location-based (metric tons CO2e)

7

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

6

(7.16.2) Scope 2, location-based (metric tons CO2e)

137

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

74

(7.16.2) Scope 2, location-based (metric tons CO2e)

12

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

1530

(7.16.2) Scope 2, location-based (metric tons CO2e)

10842

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

New Zealand

(7.16.1) Scope 1 emissions (metric tons CO2e)

70

(7.16.2) Scope 2, location-based (metric tons CO2e)

9

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Norway

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Singapore

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Taiwan, China

(7.16.1) Scope 1 emissions (metric tons CO2e)

162

(7.16.2) Scope 2, location-based (metric tons CO2e)

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Thailand**(7.16.1) Scope 1 emissions (metric tons CO2e)**

4468

(7.16.2) Scope 2, location-based (metric tons CO2e)

13219

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

United Arab Emirates**(7.16.1) Scope 1 emissions (metric tons CO2e)**

40

(7.16.2) Scope 2, location-based (metric tons CO2e)

29

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

65

(7.16.2) Scope 2, location-based (metric tons CO2e)

19

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

149

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

- By business division
- By facility
- By activity

(7.17.1) Break down your total gross global Scope 1 emissions by business division.

	Business division	Scope 1 emissions (metric ton CO2e)
Row 1	空調機事業部門	12616
Row 2	情報通信システム・電子デバイス事業部門	120
Row 3	その他部門	0

[Add row]

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 1

(7.17.2.1) Facility

富士通ゼネラル本社

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

550.001

(7.17.2.3) Latitude

35.591743

(7.17.2.4) Longitude

139.618942

Row 2

(7.17.2.1) Facility

富士通ゼネラルエレクトロニクス (FGEL)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

99.978

(7.17.2.3) Latitude

38.92334

(7.17.2.4) Longitude

141.140137

Row 3

(7.17.2.1) Facility

富士エコサイクル

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0.042

(7.17.2.3) Latitude

34.81448

(7.17.2.4) Longitude

137.687454

Row 4

(7.17.2.1) Facility

青森事業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

84.893

(7.17.2.3) Latitude

40.721512

(7.17.2.4) Longitude

141.143494

Row 5

(7.17.2.1) Facility

浜松事業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0.046

(7.17.2.3) Latitude

34.81448

(7.17.2.4) Longitude

137.687454

Row 6

(7.17.2.1) Facility

松原事業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

86.73

(7.17.2.3) Latitude

34.577751

(7.17.2.4) Longitude

135.564072

Row 7

(7.17.2.1) Facility

北海道支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

35.444

(7.17.2.3) Latitude

43.067314

(7.17.2.4) Longitude

141.335052

Row 8

(7.17.2.1) Facility

盛岡営業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

37.636

(7.17.2.3) Latitude

39.63649

(7.17.2.4) Longitude

141.113403

Row 9

(7.17.2.1) Facility

東北支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

71.78

(7.17.2.3) Latitude

38.261951

(7.17.2.4) Longitude

140.939362

Row 10

(7.17.2.1) Facility

郡山営業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

19.507

(7.17.2.3) Latitude

37.403751

(7.17.2.4) Longitude

140.362183

Row 11

(7.17.2.1) Facility

水戸営業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

9.651

(7.17.2.3) Latitude

36.355602

(7.17.2.4) Longitude

140.469467

Row 12

(7.17.2.1) Facility

宇都宮サテライト

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

8.196

(7.17.2.3) Latitude

36.55365

(7.17.2.4) Longitude

139.906448

Row 13

(7.17.2.1) Facility

上信越支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

21.581

(7.17.2.3) Latitude

36.371986

(7.17.2.4) Longitude

139.04863

Row 14

(7.17.2.1) Facility

北関東支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

37.462

(7.17.2.3) Latitude

35.958828

(7.17.2.4) Longitude

139.603485

Row 15

(7.17.2.1) Facility

東関東支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

11.219

(7.17.2.3) Latitude

35.715836

(7.17.2.4) Longitude

140.123398

Row 16

(7.17.2.1) Facility

東京支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6.941

(7.17.2.3) Latitude

35.67247

(7.17.2.4) Longitude

139.777191

Row 17

(7.17.2.1) Facility

厚木営業所

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

11.222

(7.17.2.3) Latitude

35.437431

(7.17.2.4) Longitude

139.361252

Row 18

(7.17.2.1) Facility

東海支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

47.65

(7.17.2.3) Latitude

35.181835

(7.17.2.4) Longitude

137.003723

Row 19

(7.17.2.1) Facility

北陸支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

23.242

(7.17.2.3) Latitude

36.567104

(7.17.2.4) Longitude

136.602768

Row 20

(7.17.2.1) Facility

神戸支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

13.296

(7.17.2.3) Latitude

34.663826

(7.17.2.4) Longitude

135.015854

Row 21

(7.17.2.1) Facility

中国支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

78.507

(7.17.2.3) Latitude

34.381191

(7.17.2.4) Longitude

132.424759

Row 22

(7.17.2.1) Facility

四国支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

36.85

(7.17.2.3) Latitude

34.288177

(7.17.2.4) Longitude

134.029282

Row 23

(7.17.2.1) Facility

九州支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

82.269

(7.17.2.3) Latitude

33.551453

(7.17.2.4) Longitude

130.436691

Row 24

(7.17.2.1) Facility

九州南支店

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

24.056

(7.17.2.3) Latitude

31.542053

(7.17.2.4) Longitude

130.538925

Row 25

(7.17.2.1) Facility

山形サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3.708

(7.17.2.3) Latitude

38.261314

(7.17.2.4) Longitude

140.318954

Row 26

(7.17.2.1) Facility

新潟サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

19.581

(7.17.2.3) Latitude

37.898727

(7.17.2.4) Longitude

139.026184

Row 27

(7.17.2.1) Facility

松本サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

7.876

(7.17.2.3) Latitude

36.23888

(7.17.2.4) Longitude

137.945709

Row 28

(7.17.2.1) Facility

千葉サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

10.543

(7.17.2.3) Latitude

35.682774

(7.17.2.4) Longitude

140.122086

Row 29

(7.17.2.1) Facility

東京第一サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

10.535

(7.17.2.3) Latitude

35.783218

(7.17.2.4) Longitude

139.838669

Row 30

(7.17.2.1) Facility

東京第二サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3.198

(7.17.2.3) Latitude

35.71394

(7.17.2.4) Longitude

139.554993

Row 31

(7.17.2.1) Facility

東京第三サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6.174

(7.17.2.3) Latitude

35.666309

(7.17.2.4) Longitude

139.374557

Row 32

(7.17.2.1) Facility

静岡サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

9.041

(7.17.2.3) Latitude

34.976955

(7.17.2.4) Longitude

138.393845

Row 33

(7.17.2.1) Facility

浜松サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6.022

(7.17.2.3) Latitude

34.717663

(7.17.2.4) Longitude

137.75946

Row 34

(7.17.2.1) Facility

三重サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

7.005

(7.17.2.3) Latitude

34.669987

(7.17.2.4) Longitude

136.474152

Row 35

(7.17.2.1) Facility

京都サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3.205

(7.17.2.3) Latitude

34.957409

(7.17.2.4) Longitude

135.710403

Row 36

(7.17.2.1) Facility

岡山サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5.643

(7.17.2.3) Latitude

34.649216

(7.17.2.4) Longitude

133.909134

Row 37

(7.17.2.1) Facility

松江サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

4.555

(7.17.2.3) Latitude

35.44268

(7.17.2.4) Longitude

133.062485

Row 38

(7.17.2.1) Facility

北九州サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

4.665

(7.17.2.3) Latitude

33.837307

(7.17.2.4) Longitude

130.931351

Row 39

(7.17.2.1) Facility

熊本サービスセンター

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

2.072

(7.17.2.3) Latitude

32.793636

(7.17.2.4) Longitude

130.732391

Row 40

(7.17.2.1) Facility

FGEL 西日本営業部

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

34.703396

(7.17.2.4) Longitude

135.195633

Row 41

(7.17.2.1) Facility

甲府サービスセンター (情報通信)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

8.713

(7.17.2.3) Latitude

35.630056

(7.17.2.4) Longitude

138.571479

Row 42

(7.17.2.1) Facility

富山サービスセンター (情報通信)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5.369

(7.17.2.3) Latitude

36.662389

(7.17.2.4) Longitude

137.201178

Row 43

(7.17.2.1) Facility

松山サービスセンター (情報通信)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5.777

(7.17.2.3) Latitude

33.821138

(7.17.2.4) Longitude

132.765145

Row 44

(7.17.2.1) Facility

エアロシールド株式会社

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

7.933

(7.17.2.3) Latitude

33.18457

(7.17.2.4) Longitude

131.56695

Row 45

(7.17.2.1) Facility

FUJITSU GENERAL (THAILAND) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

4025.522

(7.17.2.3) Latitude

13.08594

(7.17.2.4) Longitude

100.89825

Row 46

(7.17.2.1) Facility

FUJITSU GENERAL AIR CONDITIONING R&D (THAILAND) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

67.087

(7.17.2.3) Latitude

13.08628

(7.17.2.4) Longitude

100.90885

Row 47

(7.17.2.1) Facility

FGA (THAILAND) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

212.345

(7.17.2.3) Latitude

13.08628

(7.17.2.4) Longitude

100.90885

Row 48**(7.17.2.1) Facility**

TCFG COMPRESSOR (THAILAND) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

33.888

(7.17.2.3) Latitude

13.087399

(7.17.2.4) Longitude

100.903597

Row 49**(7.17.2.1) Facility**

FUJITSU GENERAL (THAILAND) CO., LTD. BANGKOK SALES OFFICE

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

129.068

(7.17.2.3) Latitude

13.723938

(7.17.2.4) Longitude

100.584413

Row 50

(7.17.2.1) Facility

FUJITSU GENERAL (SHANGHAI) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3029.117

(7.17.2.3) Latitude

31.36826

(7.17.2.4) Longitude

121.25791

Row 51

(7.17.2.1) Facility

FUJITSU GENERAL CENTRAL AIR-CONDITIONER (WUXI) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1262.001

(7.17.2.3) Latitude

31.49078

(7.17.2.4) Longitude

120.40514

Row 52

(7.17.2.1) Facility

F.G.L.S. ELECTRIC CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

60.824

(7.17.2.3) Latitude

31.992771

(7.17.2.4) Longitude

120.252997

Row 53

(7.17.2.1) Facility

FUJITSU GENERAL SALES & TRADING (SHANGHAI) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3.298

(7.17.2.3) Latitude

31.22506

(7.17.2.4) Longitude

121.53634

Row 54

(7.17.2.1) Facility

FUJITSU GENERAL ELECTRONICS (SUZHOU) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

31.31961

(7.17.2.4) Longitude

120.77058

Row 55

(7.17.2.1) Facility

FUJITSU GENERAL (TAIWAN) CO., LTD.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

162.277

(7.17.2.3) Latitude

24.2296

(7.17.2.4) Longitude

120.69039

Row 56

(7.17.2.1) Facility

FUJITSU GENERAL (INDIA) PRIVATE LIMITED

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

13.0388

(7.17.2.4) Longitude

80.21155

Row 57

(7.17.2.1) Facility

ABS FUJITSU GENERAL PRIVATE LIMITED

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5.962

(7.17.2.3) Latitude

12.98565

(7.17.2.4) Longitude

77.57694

Row 58

(7.17.2.1) Facility

FUJITSU GENERAL AMERICA, INC.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

40.86394

(7.17.2.4) Longitude

-74.34237

Row 59

(7.17.2.1) Facility

FUJITSU GENERAL DO BRASIL LTDA.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6.65

(7.17.2.3) Latitude

-23.56725

(7.17.2.4) Longitude

-46.64411

Row 60

(7.17.2.1) Facility

FUJITSU GENERAL AIR CONDITIONING (UK) LIMITED

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

65.087

(7.17.2.3) Latitude

51.64022

(7.17.2.4) Longitude

-0.30723

Row 61

(7.17.2.1) Facility

FUJITSU GENERAL (ITALIA) S.p.A

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

73.752

(7.17.2.3) Latitude

45.55453

(7.17.2.4) Longitude

9.24904

Row 62

(7.17.2.1) Facility

FUJITSU GENERAL (AUST.) PTY LIMITED

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

446.969

(7.17.2.3) Latitude

-33.81192

(7.17.2.4) Longitude

150.83227

Row 63

(7.17.2.1) Facility

PRECISE AIR GROUP (HOLDINGS) PTY LIMITED

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1463.073

(7.17.2.3) Latitude

-33.84904

(7.17.2.4) Longitude

151.05373

Row 64

(7.17.2.1) Facility

FUJITSU GENERAL NEW ZEALAND LIMITED

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

69.896

(7.17.2.3) Latitude

-41.24743

(7.17.2.4) Longitude

174.90351

Row 65

(7.17.2.1) Facility

FUJITSU GENERAL (MIDDLE EAST) FZE

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

40.077

(7.17.2.3) Latitude

24.96538

(7.17.2.4) Longitude

55.10751

Row 66

(7.17.2.1) Facility

FUJITSU GENERAL SOUTH EAST EUROPE S.A.

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

49.544

(7.17.2.3) Latitude

37.863941

(7.17.2.4) Longitude

23.761451

[Add row]

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	生産活動	8809
Row 2	研究開発活動	617
Row 3	営業・サービス活動	3311

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

- By business division
- By facility
- By activity

(7.20.1) Break down your total gross global Scope 2 emissions by business division.

	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	空調機事業部門	37933	0
Row 2	情報通信システム・電子デバイス事業部門	1741	0
Row 3	その他部門	836	0

[Add row]

(7.20.2) Break down your total gross global Scope 2 emissions by business facility.

Row 1

(7.20.2.1) Facility

富士通ゼネラル本社

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7566.701

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 2

(7.20.2.1) Facility

富士通ゼネラルエレクトロニクス (FGEL)

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1727.145

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 3

(7.20.2.1) Facility

富士エコサイクル

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

836.252

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 4

(7.20.2.1) Facility

青森事業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

321.248

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 5

(7.20.2.1) Facility

浜松事業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

19.041

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 6

(7.20.2.1) Facility

松原事業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

109.394

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 7

(7.20.2.1) Facility

北海道支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.651

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 8

(7.20.2.1) Facility

盛岡営業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.653

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 9

(7.20.2.1) Facility

東北支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

19.179

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 10

(7.20.2.1) Facility

郡山営業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.534

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 11

(7.20.2.1) Facility

水戸営業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.918

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 12

(7.20.2.1) Facility

宇都宮サテライト

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.25

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 13

(7.20.2.1) Facility

上信越支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.7

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 14

(7.20.2.1) Facility

北関東支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

16.723

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 15

(7.20.2.1) Facility

東関東支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.508

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 16

(7.20.2.1) Facility

東京支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

14.526

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 17

(7.20.2.1) Facility

厚木営業所

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.651

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 18

(7.20.2.1) Facility

東海支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

21.392

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 19

(7.20.2.1) Facility

北陸支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.221

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 20

(7.20.2.1) Facility

神戸支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.637

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 21

(7.20.2.1) Facility

中国支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

15.793

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 22

(7.20.2.1) Facility

四国支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.559

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 23

(7.20.2.1) Facility

九州支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

21.466

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 24

(7.20.2.1) Facility

九州南支店

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5.161

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 25

(7.20.2.1) Facility

山形サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.9

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 26

(7.20.2.1) Facility

新潟サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.695

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 27

(7.20.2.1) Facility

松本サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.732

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 28

(7.20.2.1) Facility

千葉サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.026

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 29

(7.20.2.1) Facility

東京第一サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

16.262

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 30

(7.20.2.1) Facility

東京第二サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 31

(7.20.2.1) Facility

東京第三サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.238

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 32

(7.20.2.1) Facility

静岡サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.359

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 33

(7.20.2.1) Facility

浜松サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.711

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 34

(7.20.2.1) Facility

三重サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.245

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 35

(7.20.2.1) Facility

京都サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.735

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 36

(7.20.2.1) Facility

岡山サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.993

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 37

(7.20.2.1) Facility

松江サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.709

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 38

(7.20.2.1) Facility

北九州サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.92

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 39

(7.20.2.1) Facility

熊本サービスセンター

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.301

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 40

(7.20.2.1) Facility

FGEL 西日本営業部

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

6.72

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 41

(7.20.2.1) Facility

甲府サービスセンター (情報通信)

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.535

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 42

(7.20.2.1) Facility

富山サービスセンター (情報通信)

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1.06

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 43

(7.20.2.1) Facility

松山サービスセンター (情報通信)

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 44

(7.20.2.1) Facility

エアロシールド株式会社

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.904

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 45

(7.20.2.1) Facility

FUJITSU GENERAL (THAILAND) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7720.017

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 46

(7.20.2.1) Facility

FUJITSU GENERAL AIR CONDITIONING R&D (THAILAND) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1895.101

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 47

(7.20.2.1) Facility

FGA (THAILAND) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1293.784

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 48

(7.20.2.1) Facility

TCFG COMPRESSOR (THAILAND) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2288.953

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 49

(7.20.2.1) Facility

FUJITSU GENERAL (THAILAND) CO., LTD. BANGKOK SALES OFFICE

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

20.952

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 50

(7.20.2.1) Facility

FUJITSU GENERAL (SHANGHAI) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

11641.261

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 51

(7.20.2.1) Facility

FUJITSU GENERAL CENTRAL AIR-CONDITIONER (WUXI) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2080.404

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 52

(7.20.2.1) Facility

F.G.L.S. ELECTRIC CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1510.755

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 53

(7.20.2.1) Facility

FUJITSU GENERAL SALES & TRADING (SHANGHAI) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2.05

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 54

(7.20.2.1) Facility

FUJITSU GENERAL ELECTRONICS (SUZHOU) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3.399

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 55

(7.20.2.1) Facility

FUJITSU GENERAL (TAIWAN) CO., LTD.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

88.132

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 56

(7.20.2.1) Facility

FUJITSU GENERAL (INDIA) PRIVATE LIMITED

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

120.232

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 57

(7.20.2.1) Facility

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

17.185

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 58

(7.20.2.1) Facility

FUJITSU GENERAL AMERICA, INC.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

149.172

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 59

(7.20.2.1) Facility

FUJITSU GENERAL DO BRASIL LTDA.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.344

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 60

(7.20.2.1) Facility

FUJITSU GENERAL AIR CONDITIONING (UK) LIMITED

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

19.422

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 61

(7.20.2.1) Facility

FUJITSU GENERAL (ITALIA) S.p.A

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

11.816

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 62

(7.20.2.1) Facility

FUJITSU GENERAL (AUST.) PTY LIMITED

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

210.667

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 63

(7.20.2.1) Facility

PRECISE AIR GROUP (HOLDINGS) PTY LIMITED

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

542.427

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 64

(7.20.2.1) Facility

FUJITSU GENERAL NEW ZEALAND LIMITED

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8.682

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 65

(7.20.2.1) Facility

FUJITSU GENERAL (MIDDLE EAST) FZE

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

29.005

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 66

(7.20.2.1) Facility

FUJITSU GENERAL SOUTH EAST EUROPE S.A.

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7.232

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

[Add row]

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	生産活動	29420	0
Row 2	研究開発活動	9462	0
Row 3	営業・サービス活動	1629	0

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

12736

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

40510

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

当社は連結会計グループを対象に温室効果ガスをスコープ別に算定しています。

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

当社は連結会計グループを対象に温室効果ガスをスコープ別に算定しているため、その他すべての事業体の排出量は0です。

[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

Yes

(7.23.1) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.

Row 1

(7.23.1.1) Subsidiary name

FUJITSU GENERAL (THAILAND) CO., LTD.

(7.23.1.2) Primary activity

Select from:

Electrical equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

4026

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

7720

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

0

(7.23.1.15) Comment

6.1 で回答した連結アプローチと同様に株式所有アプローチに従った排出量を記載しています。

Row 2

(7.23.1.1) Subsidiary name

FUJITSU GENERAL (SHANGHAI) CO., LTD.

(7.23.1.2) Primary activity

Select from:

Electrical equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

3029

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

11641

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

0

(7.23.1.15) Comment

6.1 で回答した連結アプローチと同様に株式所有アプローチに従った排出量を記載しています。

Row 3

(7.23.1.1) Subsidiary name

FUJITSU GENERAL CENTRAL AIR-CONDITIONER (WUXI) CO., LTD.

(7.23.1.2) Primary activity

Select from:

Electrical equipment

(7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

Select all that apply

No unique identifier

(7.23.1.12) Scope 1 emissions (metric tons CO2e)

1262

(7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

2080

(7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

0

(7.23.1.15) Comment

6.1 で回答した連結アプローチと同様に株式所有アプローチに従った排出量を記載しています。

[Add row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: <input checked="" type="checkbox"/> Yes

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of purchased or acquired electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired heat	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired steam	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired cooling	Select from: <input checked="" type="checkbox"/> No
Generation of electricity, heat, steam, or cooling	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

42076.77

(7.30.1.4) Total (renewable and non-renewable) MWh

42076.77

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

80400.47

(7.30.1.3) MWh from non-renewable sources

0

(7.30.1.4) Total (renewable and non-renewable) MWh

80400.47

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

1572.65

(7.30.1.4) Total (renewable and non-renewable) MWh

1572.65

Total energy consumption

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

81973.12

(7.30.1.3) MWh from non-renewable sources

42076.77

(7.30.1.4) Total (renewable and non-renewable) MWh

124049.88

[Fixed row]

(7.30.6) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Select from: <input checked="" type="checkbox"/> No

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of steam	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of cooling	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for co-generation or tri-generation	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.8) Comment

バイオマスは燃料として使用していません

Other biomass

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.8) Comment

バイオマスは燃料として使用していません

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.8) Comment

その他の再生可能燃料は燃料として使用していません

Coal

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.8) Comment

石炭は燃料として使用していません

Oil

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

16883.35

(7.30.7.4) MWh fuel consumed for self-generation of heat

16883.35

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.8) Comment

ガソリン、灯油、軽油、A重油を熱エネルギーとして使用しています

Gas

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

25193.42

(7.30.7.4) MWh fuel consumed for self-generation of heat

23929.4

(7.30.7.5) MWh fuel consumed for self-generation of steam

1264.03

(7.30.7.8) Comment

LPG、都市ガスを熱エネルギーとして使用しています。川崎本社の都市ガスの一部についてはボイラー（蒸気）として使用しています。

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.8) Comment

その他の非再生可能燃料は燃料として使用していません

Total fuel

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

42076.77

(7.30.7.4) MWh fuel consumed for self-generation of heat

40812.74

(7.30.7.5) MWh fuel consumed for self-generation of steam

1264.03

(7.30.7.8) Comment

ガソリン、灯油、軽油、A 重油、LPG、都市ガスを熱エネルギーとして使用しています。川崎本社の都市ガスの一部についてはボイラー（蒸気）として使用しています。

[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

1787.41

(7.30.9.2) Generation that is consumed by the organization (MWh)

1572.65

(7.30.9.3) Gross generation from renewable sources (MWh)

1787.41

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

1572.65

Heat

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

Japan

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

103.34

(7.30.14.6) Tracking instrument used

Select from:

NFC – Renewable

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Japan

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2015

(7.30.14.10) Comment

日本国内の一部の事業所では、報告年度中の電力消費量を補うため、非化石証書を購入しました。

Row 2

(7.30.14.1) Country/area

Select from:

Australia

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

291

(7.30.14.6) Tracking instrument used

Select from:

Australian LGC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Australia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

オーストラリアの事業所では、報告年度中の電力消費量を補うため、Australian LGC を購入しました。

Row 3

(7.30.14.1) Country/area

Select from:

Australia

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

243.54

(7.30.14.6) Tracking instrument used

Select from:

Australian LGC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Australia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2020

(7.30.14.10) Comment

オーストラリアの事業所では、報告年度中の電力消費量を補うため、Australian LGC を購入しました。

Row 4

(7.30.14.1) Country/area

Select from:

Brazil

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

54.85

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Brazil

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

(7.30.14.10) Comment

ブラジルの事業所では、報告年度中の電力消費量を補うため、I-RECを購入しました。

Row 5

(7.30.14.1) Country/area

Select from:

Greece

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

21.2

(7.30.14.6) Tracking instrument used

Select from:

GO

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Greece

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2009

(7.30.14.10) Comment

ギリシャの事業所では、報告年度中の電力消費量を補うため、GOを購入しました。

Row 6

(7.30.14.1) Country/area

Select from:

India

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

192.76

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

India

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

インドの事業所では、報告年度中の電力消費量を補うため、I-REC を購入しました。

Row 7

(7.30.14.1) Country/area

Select from:

China

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Hydropower (capacity unknown)

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

24256.02

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2017

(7.30.14.10) Comment

中国の事業所では、報告年度中の電力消費量を補うため、I-RECを購入しました。

Row 8

(7.30.14.1) Country/area

Select from:

Singapore

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1.06

(7.30.14.6) Tracking instrument used

Select from:

TIGR

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Singapore

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

シンガポールの事業所では、報告年度中の電力消費量を補うため、TIGR を購入しました。

Row 9

(7.30.14.1) Country/area

Select from:

Taiwan, China

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Other biomass

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

149.24

(7.30.14.6) Tracking instrument used

Select from:

T-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Taiwan, China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

台湾の事業所では、報告年度中の電力消費量を補うため、T-RECを購入しました。

Row 10

(7.30.14.1) Country/area

Select from:

Thailand

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Other biomass

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

25330.93

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Thailand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

(7.30.14.10) Comment

タイの事業所では、報告年度中の電力消費量を補うため、I-REC を購入しました。

Row 11

(7.30.14.1) Country/area

Select from:

United Arab Emirates

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

61.18

(7.30.14.6) Tracking instrument used

Select from:

I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

United Arab Emirates

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2017

(7.30.14.10) Comment

アラブ首長国連邦の事業所では、報告年度中の電力消費量を補うため、I-RECを購入しました。

Row 12

(7.30.14.1) Country/area

Select from:

United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

95.16

(7.30.14.6) Tracking instrument used

Select from:

REGO

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

英国の事業所では、報告年度中の電力消費量を補うため、REGOを購入しました。

Row 13

(7.30.14.1) Country/area

Select from:

United States of America

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

405.58

(7.30.14.6) Tracking instrument used

Select from:

Other, please specify :Green e-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2003

(7.30.14.10) Comment

米国の事業所では、報告年度中の電力消費量を補うため、Green e-REC を購入しました。

Row 14

(7.30.14.1) Country/area

Select from:

Australia

(7.30.14.2) Sourcing method

Select from:

Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Low-carbon energy mix, please specify :排出ゼロメニュー

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

626.57

(7.30.14.6) Tracking instrument used

Select from:

NFC – Renewable

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Australia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

No

(7.30.14.10) Comment

オーストラリアの事業所では、グリーン電力メニューを契約しています。

Row 15

(7.30.14.1) Country/area

Select from:

Italy

(7.30.14.2) Sourcing method

Select from:

Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Low-carbon energy mix, please specify :排出ゼロメニュー

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

41.96

(7.30.14.6) Tracking instrument used

Select from:

NFC – Renewable

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Italy

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

No

(7.30.14.10) Comment

イタリアの事業所では、グリーン電力メニューを契約しています。

Row 16

(7.30.14.1) Country/area

Select from:

Japan

(7.30.14.2) Sourcing method

Select from:

Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Low-carbon energy mix, please specify :排出ゼロメニュー

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

24339.44

(7.30.14.6) Tracking instrument used

Select from:

NFC – Renewable

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Japan

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

No

(7.30.14.10) Comment

日本国内の一部の事業所では、グリーン電力メニューを契約しています。

Row 17

(7.30.14.1) Country/area

Select from:

New Zealand

(7.30.14.2) Sourcing method

Select from:

Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Low-carbon energy mix, please specify :排出ゼロメニュー

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

64.26

(7.30.14.6) Tracking instrument used

Select from:

NFC – Renewable

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

New Zealand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

No

(7.30.14.10) Comment

ニュージーランドの事業所では、グリーン電力メニューを契約しています。

Row 18

(7.30.14.1) Country/area

Select from:

Taiwan, China

(7.30.14.2) Sourcing method

Select from:

Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Low-carbon energy mix, please specify :排出ゼロメニュー

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

5.65

(7.30.14.6) Tracking instrument used

Select from:

NFC – Renewable

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Taiwan, China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

No

(7.30.14.10) Comment

台湾の事業所では、グリーン電力メニューを契約しています。

Row 19

(7.30.14.1) Country/area

Select from:

Japan

(7.30.14.2) Sourcing method

Select from:

Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

310.06

(7.30.14.6) Tracking instrument used

Select from:

Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Japan

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

川崎本社に太陽光発電システムをオンサイト PPA 方式にて設置し、2022 年 4 月度より発電を開始しました。松原事業所に太陽光発電システムをオンサイト PPA 方式にて設置し、2024 年 1 月度より発電を開始しました。

Row 20

(7.30.14.1) Country/area

Select from:

China

(7.30.14.2) Sourcing method

Select from:

Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

752.79

(7.30.14.6) Tracking instrument used

Select from:

Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2020

(7.30.14.10) Comment

中国における空調機製造拠点 FUJITSU GENERAL CENTRAL AIR-CONDITIONER (WUXI) CO., LTD. に太陽光発電システムをオンサイト PPA 方式にて設置し、2020年8月度より発電を開始しました。

Row 21

(7.30.14.1) Country/area

Select from:

Thailand

(7.30.14.2) Sourcing method

Select from:

Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

3053.88

(7.30.14.6) Tracking instrument used

Select from:

Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

Thailand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

タイにおける空調機製造拠点 FUJITSU GENERAL (THAILAND) CO., LTD. および FGA (THAILAND) CO., LTD. に太陽光発電システムをオンサイト PPA 方式にて設置し、2022 年 5 月度より発電を開始しました。FUJITSU GENERAL (THAILAND) CO., LTD. の第一工場プレス棟にも太陽光発電システムをオンサイト PPA 方式にて設置し、2022 年 12 月度より発電を開始しました。FUJITSU GENERAL (THAILAND) CO., LTD. の第二工場にも太陽光発電システムをオンサイト PPA 方式にて設置し、2023 年 11 月度より発電を開始しました。

[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Australia

(7.30.16.1) Consumption of purchased electricity (MWh)

1161.11

(7.30.16.2) Consumption of self-generated electricity (MWh)

117.64

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1278.75

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

54.85

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

54.85

China

(7.30.16.1) Consumption of purchased electricity (MWh)

25008.81

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

25008.81

France

(7.30.16.1) Consumption of purchased electricity (MWh)

0

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

0.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

0

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

0.00

Greece

(7.30.16.1) Consumption of purchased electricity (MWh)

21.2

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

21.20

India

(7.30.16.1) Consumption of purchased electricity (MWh)

192.76

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

192.76

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

41.96

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

41.96

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

24752.84

(7.30.16.2) Consumption of self-generated electricity (MWh)

550

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

25302.84

New Zealand

(7.30.16.1) Consumption of purchased electricity (MWh)

64.26

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

64.26

Norway

(7.30.16.1) Consumption of purchased electricity (MWh)

0

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

0.00

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

1.06

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1.06

Taiwan, China

(7.30.16.1) Consumption of purchased electricity (MWh)

154.89

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

154.89

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

28384.81

(7.30.16.2) Consumption of self-generated electricity (MWh)

905

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

29289.81

United Arab Emirates

(7.30.16.1) Consumption of purchased electricity (MWh)

61.18

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

61.18

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

95.16

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

95.16

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

405.58

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

405.58

[Fixed row]

(7.34) Does your organization measure the efficiency of any of its products or services?

	Measurement of product/service efficiency
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.34.1) Provide details of the metrics used to measure the efficiency of your organization's products or services.

Row 1

(7.34.1.1) Category of product or service

Select from:

Heating & cooling systems

(7.34.1.3) % of revenue from this product or service in the reporting year

88.6

(7.34.1.4) Efficiency figure in the reporting year

5.9

(7.34.1.5) Metric numerator

Select from:

watt-hour

(7.34.1.6) Metric denominator

Select from:

watt-hour

(7.34.1.7) Comment

当社は、製造する空調機について、JIS C 9612:2013 に基づき通年エネルギー消費効率 (APF) を測定しています。代表機種として、「AS-Z714R2」の APF を報告年の効率数値に記載しました。

[Add row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

4.09e-8

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

12736

(7.45.3) Metric denominator

Select from:

unit total revenue

(7.45.4) Metric denominator: Unit total

311577000000

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

38.38

(7.45.7) Direction of change

Select from:

Decreased

(7.45.8) Reasons for change

Select all that apply

Change in renewable energy consumption

Other emissions reduction activities

Change in output

(7.45.9) Please explain

原単位が減少した理由としては、再生可能エネルギー消費の変化、生産量の減少の他、7.55.2 で記載した販売製品の使用による排出量 (Scope3 カテゴリ 11) 減少イニシアチブやプロセス最適化イニシアチブによる効果があげられます。

[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

Abs 4

(7.53.1.2) Is this a science-based target?

Select from:

No, but we anticipate setting one in the next two years

(7.53.1.5) Date target was set

09/06/2023

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Carbon dioxide (CO2)
- Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

- Scope 1
- Scope 2
- Scope 3

(7.53.1.9) Scope 2 accounting method

Select from:

- Market-based

(7.53.1.10) Scope 3 categories

Select all that apply

- Scope 3, Category 2 – Capital goods
- Scope 3, Category 6 – Business travel
- Scope 3, Category 7 – Employee commuting
- Scope 3, Category 11 – Use of sold products
- Scope 3, Category 1 – Purchased goods and services
- Scope 3, Category 3 – Fuel- and energy- related activities (not included in Scope 1 or 2)
- Scope 3, Category 10 – Processing of sold products
- Scope 3, Category 5 – Waste generated in operations
- Scope 3, Category 12 – End-of-life treatment of sold products
- Scope 3, Category 4 – Upstream transportation and distribution
- Scope 3, Category 9 – Downstream transportation and distribution

(7.53.1.11) End date of base year

03/30/2022

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

30651

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

12536

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

883642

(7.53.1.15) Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

25341

(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

3101

(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

75608

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

2441

(7.53.1.19) Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)

969

(7.53.1.20) Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)

284

(7.53.1.22) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)

44655

(7.53.1.23) Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)

37

(7.53.1.24) Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)

30718445

(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)

9068

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

31763591.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

31806778.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base

year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

100

(7.53.1.36) Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

100

(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

100

(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

100

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

100

(7.53.1.40) Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

100

(7.53.1.41) Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

100

(7.53.1.43) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

100

(7.53.1.44) Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

100

(7.53.1.45) Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

100

(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

100

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

03/30/2036

(7.53.1.55) Targeted reduction from base year (%)

55

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

14313050.100

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

12736

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

0

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

886174

(7.53.1.60) Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

36459

(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

2846

(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

20780

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

2242

(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

1131

(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

297

(7.53.1.67) Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

9182

(7.53.1.68) Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

36

(7.53.1.69) Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

23980534

(7.53.1.70) Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)

7091

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

24946772.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

24959508.000

(7.53.1.78) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

39.14

(7.53.1.80) Target status in reporting year

Select from:

New

(7.53.1.82) Explain target coverage and identify any exclusions

この目標は全社的なもので、スコープ1,2の排出量の95%をカバーしています。欧州の一部の事業所や報告対象期間中に設立した拠点は、データ入手が困難なため若干の除外があります。また、この目標には土地関連の排出は含まれていません。スコープ3カテゴリ6,7の対象範囲は日本国内です。カテゴリ8はスコープ1,2に含まれています。カテゴリ11に対象範囲は空調機となっており、その他の事業部の製品は除外しています。

(7.53.1.83) Target objective

2023年3月にIPCCから発表された「1.5度目標を達成する為には、温室効果ガスの排出量を2035年までに2019年比60%削減する必要がある」の達成に貢献する為、当社基準年の2021年度で2019年比60%削減と同等となる55%削減を達成すること。

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

脱炭素エネルギーの利用拡大としては、生産拠点、開発拠点、事務所における再生可能エネルギー（太陽光発電等）の活用、グリーン電力証書購入方式での再生可能エネルギー電力への切り替え、化石燃料使用機器のEV化等の施策に取り組んでいます。エネルギー使用の効率化としては、省エネ設備の積極導入、フロン漏洩

防止、エアリークカメラやスマートメータ導入によるムダ取り等の施策に取り組んでいます。製品の使用による温室効果ガス排出量削減については、エネルギー高効率機種への切り替えを進めています。これらの取り組みは第10期環境行動計画にて、進捗状況のモニタリングを行っています。本年度の進捗状況としては、フロン漏洩防止により2021年度比81.2%削減やLPG,LNGガス使用量削減により2021年度比で48.2%削減し、Scope1として2021年度比71%削減しています。当社の排出量で96%を占めるカテゴリ11は、エネルギー高効率機種への切り替え等により2021年度比21.9%削減し、バリューチェーン全体（スコープ1,2,3）でも2021年度比22%削減しました。

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

Row 2

(7.53.1.1) Target reference number

Select from:

Abs 5

(7.53.1.2) Is this a science-based target?

Select from:

No, but we anticipate setting one in the next two years

(7.53.1.5) Date target was set

09/06/2023

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Carbon dioxide (CO2)
- Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

- Scope 1
- Scope 2
- Scope 3

(7.53.1.9) Scope 2 accounting method

Select from:

- Market-based

(7.53.1.10) Scope 3 categories

Select all that apply

- Scope 3, Category 2 – Capital goods
- Scope 3, Category 6 – Business travel
- Scope 3, Category 7 – Employee commuting
- Scope 3, Category 11 – Use of sold products
- Scope 3, Category 1 – Purchased goods and services
- Scope 3, Category 3 – Fuel- and energy- related activities (not included in Scope 1 or 2)
- Scope 3, Category 10 – Processing of sold products
- Scope 3, Category 5 – Waste generated in operations
- Scope 3, Category 12 – End-of-life treatment of sold products
- Scope 3, Category 4 – Upstream transportation and distribution
- Scope 3, Category 9 – Downstream transportation and distribution

(7.53.1.11) End date of base year

03/30/2022

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

30651

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

12536

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

883642

(7.53.1.15) Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

25341

(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

3101

(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

75608

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

2441

(7.53.1.19) Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)

969

(7.53.1.20) Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)

284

(7.53.1.22) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric

tons CO2e)

44655

(7.53.1.23) Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)

37

(7.53.1.24) Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)

30718445

(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)

9068

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

31763591.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

31806778.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

100

(7.53.1.36) Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

100

(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

100

(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

100

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

100

(7.53.1.40) Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

100

(7.53.1.41) Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

100

(7.53.1.43) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as %

of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

100

(7.53.1.44) Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

100

(7.53.1.45) Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

100

(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

100

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

03/30/2051

(7.53.1.55) Targeted reduction from base year (%)

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

0.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

12736

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

0

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

886174

(7.53.1.60) Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

36459

(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

2846

(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

20780

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

2242

(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

1131

(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

297

(7.53.1.67) Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

9182

(7.53.1.68) Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

36

(7.53.1.69) Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

23980534

(7.53.1.70) Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)

7091

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

24946772.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

(7.53.1.78) Land-related emissions covered by target

Select from:

 No, it does not cover any land-related emissions (e.g. non-FLAG SBT)**(7.53.1.79) % of target achieved relative to base year**

21.53

(7.53.1.80) Target status in reporting year

Select from:

 New**(7.53.1.82) Explain target coverage and identify any exclusions**

この目標は全社的なもので、スコープ1,2の排出量の95%をカバーしています。欧州の一部の事業所や報告対象期間中に設立した拠点は、データ入手が困難なため若干の除外があります。また、この目標には土地関連の排出は含まれていません。スコープ3カテゴリ6,7の対象範囲は日本国内です。カテゴリ8はスコープ1,2に含まれています。カテゴリ11に対象範囲は空調機となっており、その他の事業部の製品は除外しています。

(7.53.1.83) Target objective

2050年までに地球の平均気温上昇を1.5度以内に抑えるというパリ協定で設定された目標達成に貢献し、持続可能な社会を実現する為。

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

脱炭素エネルギーの利用拡大としては、生産拠点、開発拠点、事務所における再生可能エネルギー（太陽光発電等）の活用、グリーン電力証書購入方式での再生可能エネルギー電力への切り替え、化石燃料使用機器のEV化等の施策に取り組んでいます。エネルギー使用の効率化としては、省エネ設備の積極導入、フロン漏洩防止、エアリークカメラやスマートメータ導入によるムダ取り等の施策に取り組んでいます。製品の使用による温室効果ガス排出量削減については、エネルギー高効率機種への切り替えを進めています。これらの取り組みは第10期環境行動計画にて、進捗状況のモニタリングを行っています。本年度の進捗状況としては、フロン漏洩防止により2021年度比81.2%削減やLPG,LNGガス使用量削減により2021年度比で48.2%削減し、Scope1として2021年度比71%削減しています。当

社の排出量で96%を占めるカテゴリ11は、エネルギー高効率機種への切り替え等により2021年度比21.9%削減し、バリューチェーン全体（スコープ1,2,3）でも2021年度比22%削減しました。

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

Row 3

(7.53.1.1) Target reference number

Select from:

Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

No, and we do not anticipate setting one in the next two years

(7.53.1.5) Date target was set

04/28/2022

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

- Scope 1
- Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

- Market-based

(7.53.1.11) End date of base year

03/30/2022

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

30651

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

12536

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

43187.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

03/30/2026

(7.53.1.55) Targeted reduction from base year (%)

100

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

0.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

12736

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

0

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

12736.000

(7.53.1.78) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

70.51

(7.53.1.80) Target status in reporting year

Select from:

Replaced

(7.53.1.81) Explain the reasons for the revision, replacement, or retirement of the target

2022年11月に開催された国連COP27における提言のなかで、「バリューチェーンの温室効果ガス排出量削減を最優先とすべきであり、クレジットの使用は最後の相殺手段であるべき」というものがあり、Scope1はクレジットでのオフセットを検討していましたが、見送りすることにしました。また、2023年3月にIPCCから発表された「1.5度目標を達成する為には、温室効果ガスの排出量を2035年までに2019年比60%削減する必要がある」にあわせた目標参照番号：Abs 4,5を新規策定し、置き換えました。

(7.53.1.82) Explain target coverage and identify any exclusions

この目標は全社的なもので、スコープ1,2の排出量の95%をカバーしています。欧州の一部の事業所や報告対象期間中に設立した拠点は、データ入手が困難なため若干の除外があります。また、この目標には土地関連の排出は含まれていません。

(7.53.1.83) Target objective

地球温暖化対策への貢献、持続可能な社会実現への貢献をより積極的に推進する為。

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

Row 4

(7.53.1.1) Target reference number

Select from:

Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

No, and we do not anticipate setting one in the next two years

(7.53.1.5) Date target was set

03/30/2021

(7.53.1.6) Target coverage

Select from:

Business division

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

Scope 3, Category 11 – Use of sold products

(7.53.1.11) End date of base year

03/30/2014

(7.53.1.24) Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)

51154777

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

51154777.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

51154777.000

(7.53.1.45) Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

100

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

96.555

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

96.333

(7.53.1.54) End date of target

03/30/2031

(7.53.1.55) Targeted reduction from base year (%)

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

35808343.900

(7.53.1.69) Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

23980534

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

23980534.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

23980534.000

(7.53.1.78) Land-related emissions covered by target

Select from:

 No, it does not cover any land-related emissions (e.g. non-FLAG SBT)**(7.53.1.79) % of target achieved relative to base year**

177.07

(7.53.1.80) Target status in reporting year

Select from:

 Replaced**(7.53.1.81) Explain the reasons for the revision, replacement, or retirement of the target**

2023年3月にIPCCから発表された「1.5度目標を達成する為には、温室効果ガスの排出量を2035年までに2019年比60%削減する必要がある」にあわせて目標

参照番号 : Abs 4 を新規策定し、置き換えました。

(7.53.1.82) Explain target coverage and identify any exclusions

カテゴリ 11 に対象範囲は空調機となっており、その他の事業部の製品は除外しています。

(7.53.1.83) Target objective

温室効果ガス削減効果の高いヒートポンプ機器を普及させ"世界の暖房文化を変える"ことで、地球温暖化対策への貢献、持続可能な社会実現への貢献する為。

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

Row 5

(7.53.1.1) Target reference number

Select from:

Abs 3

(7.53.1.2) Is this a science-based target?

Select from:

No, and we do not anticipate setting one in the next two years

(7.53.1.5) Date target was set

03/30/2021

(7.53.1.6) Target coverage

Select from:

- Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Carbon dioxide (CO2)
- Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

- Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

- Scope 3, Category 2 – Capital goods
- Scope 3, Category 6 – Business travel
- Scope 3, Category 7 – Employee commuting
- Scope 3, Category 1 – Purchased goods and services
- Scope 3, Category 10 – Processing of sold products (Scope 1 or 2)
- Scope 3, Category 5 – Waste generated in operations
- Scope 3, Category 12 – End-of-life treatment of sold products
- Scope 3, Category 4 – Upstream transportation and distribution
- Scope 3, Category 9 – Downstream transportation and distribution
- Scope 3, Category 3 – Fuel- and energy- related activities (not included in Scope 1 or 2)

(7.53.1.11) End date of base year

03/30/2019

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

879668

(7.53.1.15) Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

25888

(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

2622

(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

64788

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

1141

(7.53.1.19) Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)

1501

(7.53.1.20) Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)

273

(7.53.1.22) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)

47263

(7.53.1.23) Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)

13

(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)

8965

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

1032122.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

1032122.000

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

100

(7.53.1.36) Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

100

(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

100

(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

100

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

100

(7.53.1.40) Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

100

(7.53.1.41) Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

100

(7.53.1.43) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

100

(7.53.1.44) Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

100

(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

100

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

3.083

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

3.076

(7.53.1.54) End date of target

03/30/2036

(7.53.1.55) Targeted reduction from base year (%)

30

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

722485.400

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

886174

(7.53.1.60) Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

36459

(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

2846

(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

20780

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

2242

(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

1131

(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

297

(7.53.1.67) Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

9182

(7.53.1.68) Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

36

(7.53.1.70) Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)

7091

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

966238.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

966238.000

(7.53.1.78) Land-related emissions covered by target

Select from:

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

21.28

(7.53.1.80) Target status in reporting year

Select from:

Replaced

(7.53.1.81) Explain the reasons for the revision, replacement, or retirement of the target

2023年3月にIPCCから発表された「1.5度目標を達成する為には、温室効果ガスの排出量を2035年までに2019年比60%削減する必要がある」にあわせて目標参照番号: Abs 4 を新規策定し、置き換えました。

(7.53.1.82) Explain target coverage and identify any exclusions

スコープ3 カテゴリ 6,7 の対象範囲は日本国内です。

(7.53.1.83) Target objective

資源を有効活用し、循環型社会への貢献、持続可能な社会実現への貢献する為。

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

Targets to increase or maintain low-carbon energy consumption or production

Net-zero targets

- Other climate-related targets

(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

Row 1

(7.54.1.1) Target reference number

Select from:

- Low 2

(7.54.1.2) Date target was set

09/06/2023

(7.54.1.3) Target coverage

Select from:

- Organization-wide

(7.54.1.4) Target type: energy carrier

Select from:

- Electricity

(7.54.1.5) Target type: activity

Select from:

- Consumption

(7.54.1.6) Target type: energy source

Select from:

- Renewable energy source(s) only

(7.54.1.7) End date of base year

03/30/2022

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

89306

(7.54.1.9) % share of low-carbon or renewable energy in base year

22.1

(7.54.1.10) End date of target

03/30/2051

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

100

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

100

(7.54.1.13) % of target achieved relative to base year

100.00

(7.54.1.14) Target status in reporting year

Select from:

New

(7.54.1.16) Is this target part of an emissions target?

はい、排出量目標の一部です。目標参照番号 : Abs 4,5

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply

No, it's not part of an overarching initiative

(7.54.1.19) Explain target coverage and identify any exclusions

この目標は全社的なもので、スコープ1,2の排出量の95%をカバーしています。欧州の一部の事業所や報告対象期間中に設立した拠点は、データ入手が困難なため若干の除外があります。また、この目標には土地関連の排出は含まれていません。

(7.54.1.20) Target objective

2050年までに地球の平均気温上昇を1.5度以内に抑えるというパリ協定で設定された目標達成に貢献し、持続可能な社会を実現する為。

(7.54.1.21) Plan for achieving target, and progress made to the end of the reporting year

2023年度は国内では新たに松原事業所に導入し、海外ではFujitsu General (Thailand) Co., Ltd. で増設を実施しました。太陽光発電システムの稼働、再生可能エネルギー電力メニューへの切り替え、再生可能エネルギー電力証書の調達等により、2023年度は使用する電力を100%再生可能エネルギーに切り換え、13,391トンのCO2排出量を削減しました。

Row 2

(7.54.1.1) Target reference number

Select from:

Low 1

(7.54.1.2) Date target was set

04/28/2022

(7.54.1.3) Target coverage

Select from:

Organization-wide

(7.54.1.4) Target type: energy carrier

Select from:

Electricity

(7.54.1.5) Target type: activity

Select from:

Consumption

(7.54.1.6) Target type: energy source

Select from:

Renewable energy source(s) only

(7.54.1.7) End date of base year

03/30/2023

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

89004

(7.54.1.9) % share of low-carbon or renewable energy in base year

32.5

(7.54.1.10) End date of target

03/28/2024

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

100

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

100

(7.54.1.13) % of target achieved relative to base year

100.00

(7.54.1.14) Target status in reporting year

Select from:

Replaced

(7.54.1.15) Explain the reasons for the revision, replacement, or retirement of the target

目標参照番号 : Abs 4,5 を新規策定し、2050 年まで継続的に電力の 100%再生エネルギー化が必要な為。

(7.54.1.16) Is this target part of an emissions target?

はい、排出量目標の一部です。目標参照番号 : Abs 1

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply

No, it's not part of an overarching initiative

(7.54.1.19) Explain target coverage and identify any exclusions

この目標は全社的なもので、スコープ1,2の排出量の95%をカバーしています。欧州の一部の事業所や報告対象期間中に設立した拠点は、データ入手が困難なため若干の除外があります。また、この目標には土地関連の排出は含まれていません。

(7.54.1.20) Target objective

地球温暖化対策への貢献、持続可能な社会実現への貢献をより積極的に推進する為。

[Add row]

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

Oth 5

(7.54.2.2) Date target was set

03/30/2023

(7.54.2.3) Target coverage

Select from:

Business division

(7.54.2.4) Target type: absolute or intensity

Select from:

Absolute

(7.54.2.5) Target type: category & Metric (target numerator if reporting an intensity target)

Waste management

Other waste management, please specify :アルミ材廃棄ロスの削減（廃棄率の低減）

(7.54.2.7) End date of base year

03/30/2022

(7.54.2.8) Figure or percentage in base year

100

(7.54.2.9) End date of target

03/30/2026

(7.54.2.10) Figure or percentage at end of date of target

70

(7.54.2.11) Figure or percentage in reporting year

87.1

(7.54.2.12) % of target achieved relative to base year

43.0000000000

(7.54.2.13) Target status in reporting year

Select from:

New

(7.54.2.15) Is this target part of an emissions target?

はい、排出量目標の一部です。目標参照番号 : Abs4,5

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

No, it's not part of an overarching initiative

(7.54.2.18) Please explain target coverage and identify any exclusions

アルミ材の加工を行っている生産工場を対象としています。

(7.54.2.19) Target objective

循環型社会の実現に向けて、資源を有効活用し、廃棄物を削減する為。廃棄物を削減することで、温室効果ガス排出量の削減にもつながる。

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

2025 年度アルミ材廃棄ロス 30%削減 (2021 年度比) という目標を達成する為、2023 年度 20%削減、2024 年度 25%削減という目標をたてています。目標に対する達成度の進捗は環境推進ワーキングにてモニタリングしています。2023 年度の実績は 12.9%削減 (2021 年度比) と目標の 20%削減には達しませんでした。2024 年度は工程での仕損削減や材料幅の見直しなどによる端材の削減を行い、目標達成に向けて取り組んでいます。

Row 2

(7.54.2.1) Target reference number

Select from:

Oth 6

(7.54.2.2) Date target was set

03/30/2023

(7.54.2.3) Target coverage

Select from:

Business division

(7.54.2.4) Target type: absolute or intensity

Select from:

Absolute

(7.54.2.5) Target type: category & Metric (target numerator if reporting an intensity target)

Waste management

Other waste management, please specify :銅材廃棄ロスの削減 (廃棄率の低減)

(7.54.2.7) End date of base year

03/30/2022

(7.54.2.8) Figure or percentage in base year

100

(7.54.2.9) End date of target

03/30/2026

(7.54.2.10) Figure or percentage at end of date of target

60

(7.54.2.11) Figure or percentage in reporting year

77.2

(7.54.2.12) % of target achieved relative to base year

57.0000000000

(7.54.2.13) Target status in reporting year

Select from:

New

(7.54.2.15) Is this target part of an emissions target?

はい、排出量目標の一部です。目標参照番号：Abs4,5

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

No, it's not part of an overarching initiative

(7.54.2.18) Please explain target coverage and identify any exclusions

銅材の加工を行っている生産工場を対象としています。

(7.54.2.19) Target objective

循環型社会の実現に向けて、資源を有効活用し、廃棄物を削減する為。廃棄物を削減することで、温室効果ガス排出量の削減にもつながる。

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

2025 年度銅材廃棄ロス 40%削減 (2021 年度比) という目標を達成する為、2023 年度 30%削減、2024 年度 35%削減という目標をたてています。目標に対する達成度の進捗は環境推進ワーキングにてモニタリングしています。2023 年度の実績は 22.8%削減 (2021 年度比) と目標の 30%削減には達しませんでした。2024 年度は設備調整時の仕損削減や老朽化設備の更新等を行い、目標達成に向けて取り組んでいます。

[Add row]

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:

NZ1

(7.54.3.2) Date target was set

09/06/2023

(7.54.3.3) Target Coverage

Select from:

Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply

Abs5

(7.54.3.5) End date of target for achieving net zero

03/30/2051

(7.54.3.6) Is this a science-based target?

Select from:

No, but we anticipate setting one in the next two years

(7.54.3.8) Scopes

Select all that apply

Scope 1

Scope 2

Scope 3

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

Hydrofluorocarbons (HFCs)

(7.54.3.10) Explain target coverage and identify any exclusions

この目標は全社的なもので、スコープ1,2の排出量の95%をカバーしています。欧州の一部の事業所や報告対象期間中に設立した拠点は、データ入手が困難なため若干の除外があります。また、この目標には土地関連の排出は含まれていません。スコープ3カテゴリ6,7の対象範囲は日本国内です。カテゴリ8はスコープ1,2に含まれています。カテゴリ11に対象範囲は空調機となっています。

(7.54.3.11) Target objective

2050年までに地球の平均気温上昇を1.5度以内に抑えるというパリ協定で設定された目標達成に貢献し、持続可能な社会を実現する為。

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

Yes

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

No, we do not plan to mitigate emissions beyond our value chain

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

Yes, we plan to purchase and cancel carbon credits for neutralization at the end of the target

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

2035年度までにバリューチェーン全体（スコープ1,2,3）の温室効果ガス排出量を2021年度比で55%削減する。目標参照番号：Abs4

(7.54.3.17) Target status in reporting year

Select from:

New

(7.54.3.19) Process for reviewing target

全社的な環境活動の取りまとめを行っている環境推進ワーキンググループにて審査を行い、承認後、コーポレートガバナンス体制に則り、執行会議、経営会議、取締役会にて審議を行い、最終決定します。

[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	9	`Numeric input
To be implemented	4	4466
Implementation commenced	24	1697086
Implemented	0	0
Not to be implemented	0	`Numeric input

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Transportation

Other, please specify :販売機種を高効率機種へ転換（高効率インバータエアコンの販売比率向上）

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1675048

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 11: Use of sold products

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

0

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

0

(7.55.2.7) Payback period

Select from:

No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

(7.55.2.9) Comment

目標参照番号 : Abs4,5 中長期目標となる Abs4,5 の達成に向けて策定した 2023 年度から 2025 年度までの環境行動計画の 1 つです。

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

5110

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

30574150

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

(7.55.2.7) Payback period

Select from:

No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

(7.55.2.9) Comment

目標参照番号 : Abs4,5 中長期目標となる Abs4,5 の達成に向けて策定した 2023 年度から 2025 年度までの環境行動計画の 1 つです。

[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

Compliance with regulatory requirements/standards

(7.55.3.2) Comment

各種規制や基準へ対応する為、定期的な情報収集を行いながら、スケジュールを立て、必要なものは予算を確保し、実行しています。

Row 2

(7.55.3.1) Method

Select from:

Dedicated budget for low-carbon product R&D

(7.55.3.2) Comment

ヒートポンプ技術を使用したATW機種の開発予算を確保しています。

Row 3

(7.55.3.1) Method

Select from:

Dedicated budget for other emissions reduction activities

(7.55.3.2) Comment

グリーン電力証書の購入枠を予算で確保しています。

[Add row]

(7.71) Does your organization assess the life cycle emissions of any of its products or services?

	Assessment of life cycle emissions
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.71.1) Provide details of how your organization assesses the life cycle emissions of its products or services.

(7.71.1.1) Products/services assessed

Select from:

- Representative selection of products/services

(7.71.1.2) Life cycle stage(s) most commonly covered

Select from:

- Cradle-to-grave

(7.71.1.3) Methodologies/standards/tools applied

Select all that apply

- ISO 14040 & 14044

[Fixed row]

(7.73) Are you providing product level data for your organization's goods or services?

Select from:

- No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

- Yes

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

(7.74.1.1) Level of aggregation

Select from:

- Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

- The EU Taxonomy for environmentally sustainable economic activities

(7.74.1.3) Type of product(s) or service(s)

Heating and cooling

- Air-source heat pump using heat recovery

(7.74.1.4) Description of product(s) or service(s)

当社の主力事業である家庭用・業務用ヒートポンプ

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

- Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

- Other, please specify :報告年度に販売された製品について、基準製品に対する回避排出量を計上しています。

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

- Use stage

(7.74.1.8) Functional unit used

製品寿命（10年）における空調機の暖房使用に対して、製品寿命（10年）における同等の化石燃料暖房機器の使用

(7.74.1.9) Reference product/service or baseline scenario used

化石燃料を使用する暖房機器を基準製品としている。日本では「石油ファンヒーター」、EUでは「ガスボイラー」、北米では「ガスファーネス」。

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

Use stage

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

187054.4569

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

削減貢献量の計算は、使用時の排出量の差に基づいて行いました。当社では、空調機の暖房使用時の排出量と化石燃料暖房機器の使用時の排出量を計算し、次に、その差を空調機によって回避された排出量として計算しました。排出係数は、IEA Emissions Factorsの国別の係数を参照しています。

(7.74.1.13) Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

5.64

[Add row]

(7.79) Has your organization canceled any project-based carbon credits within the reporting year?

Select from:

No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

Yes

(9.1.1) Provide details on these exclusions.

Row 1

(9.1.1.1) Exclusion

Select from:

Specific groups, businesses, or organizations

(9.1.1.2) Description of exclusion

フランスでヒートポンプ製造システム (ATW) の現地生産を行う製造子会社 FGAHP とノルウェーの当社空調機販売代理店を傘下にもつ Kløver Vest Holdings AS (グループ企業 3 社を含む) についてそれぞれ 2022 年 12 月、2023 年 4 月から富士通ゼネラルの子会社となったが、水関連のデータについて取得依頼中のため対象データから除外されています。

(9.1.1.3) Reason for exclusion

Select from:

Data is not available

(9.1.1.4) Primary reason why data is not available

Select from:

Data collection is in progress

(9.1.1.7) Percentage of water volume the exclusion represents

Select from:

Unknown

(9.1.1.8) Please explain

FGAHP、Kløver Vest Holdings AS（グループ企業3社を含む）の2拠点について水関連のデータを取得依頼中です。データ取得以降に集計範囲に含めます
[Add row]

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

51-75

(9.2.2) Frequency of measurement

Select from:

Other, please specify :水の請求書を入手したタイミングにて測定

(9.2.3) Method of measurement

請求書に記載されている水の使用量

(9.2.4) Please explain

モニタリングにつきましては請求書に記載されている使用量でおこなっております。一部水道代家賃込みまたは水道がない等の理由によりモニタリング不可能な拠点は除外しております。その為モニタリング率については68%となります。

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

51-75

(9.2.2) Frequency of measurement

Select from:

Other, please specify :水の請求書を入手したタイミングにて測定

(9.2.3) Method of measurement

請求書に記載されている水の使用量

(9.2.4) Please explain

富士通ゼネラルグループで使用する水は、①ウォーターサーバー：ウォーターサーバーメーカーでモニタリング・管理された水を購入しています。②水道水：水道水供給元で定期的にモニタリング・管理された水を使用しています。③循環水：当社生産拠点でモニタリングしています。

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

Not monitored

(9.2.4) Please explain

富士通ゼネラルグループで使用する水は、①ウォーターサーバー：ウォーターサーバーメーカーでモニタリング・管理された水を購入しています。②水道水：水道水供給元で定期的にモニタリング・管理された水を使用しています。③循環水：当社生産拠点でモニタリングしています。

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

51-75

(9.2.2) Frequency of measurement

Select from:

Other, please specify :水の請求書を入手したタイミングにて測定

(9.2.3) Method of measurement

排水計を設置している製造拠点がなく、排水量取水量 0.8 であると仮定して算出しています。また、排水量が少なく、常時測定していないオフィス棟については、取水量と排水量は同じとみなし、水消費量は0としています。

(9.2.4) Please explain

モニタリングにつきましては請求書に記載されている使用量でおこなっております。一部水道代家賃込みまたは水道がない等の理由によりモニタリング不可能な拠点は除外しております。その為モニタリング率については68%となります。

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

51-75

(9.2.2) Frequency of measurement

Select from:

Other, please specify :水の請求書を入手したタイミングにて測定

(9.2.3) Method of measurement

排水計を設置している製造拠点がなく、排水量取水量 0.8 であると仮定して算出しています。また、排水量が少なく、常時測定していないオフィス棟については、取水量と排水量は同じとみなし、水消費量は0としています。

(9.2.4) Please explain

モニタリングにつきましては請求書に記載されている使用量でおこなっております。一部水道代家賃込みまたは水道がない等の理由によりモニタリング不可能な拠点は除外しております。その為モニタリング率については68%となります。

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

51-75

(9.2.2) Frequency of measurement

Select from:

Other, please specify :水の請求書を入手したタイミングにて測定

(9.2.3) Method of measurement

排水計を設置している製造拠点がなく、排水量取水量 0.8 であると仮定して算出しています。また、排水量が少なく、常時測定していないオフィス棟については、取水量と排水量は同じとみなし、水消費量は0としています。

(9.2.4) Please explain

モニタリングにつきましては請求書に記載されている使用量でおこなっております。一部水道代家賃込みまたは水道がない等の理由によりモニタリング不可能な拠点は除外しております。その為モニタリング率については68%となります。

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Other, please specify :排水の質について拠点により年に1~12回、定期的実施しモニタリングしています。

(9.2.3) Method of measurement

第三者からの水質測定報告書

(9.2.4) Please explain

水を使用する施設のうち14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。この測定は年に112回、定期的実施しモニタリングしています。

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Other, please specify :排水の質について拠点により年に1~2回、定期的実施しモニタリングしています。

(9.2.3) Method of measurement

(9.2.4) Please explain

水質調査を行っている拠点のうちリン酸塩を検査している拠点は1拠点、EU水枠組み指令で特定される優先有害物質のうち4品目を検査している拠点は2拠点、3品目を検査している拠点は1拠点、1品目を検査している拠点は1拠点でした。どの拠点も物質の検出はありませんでした

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Other, please specify :排水の温度について拠点により年に1回、年12回、定期的に実施しモニタリングしています。

(9.2.3) Method of measurement

第三者からの水質測定報告書

(9.2.4) Please explain

排水の温度についてモニタリングを行っている拠点は69拠点中3拠点です。

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

51-75

(9.2.2) Frequency of measurement

Select from:

Other, please specify :水の請求書を入手したタイミングにて測定

(9.2.3) Method of measurement

水消費量については、以下計算式で定義しています。消費量取水量－排水量 また、排水量が少なく、常時測定していないオフィス棟については、取水量と排水量は同じとみなし、水消費量は0としています。

(9.2.4) Please explain

モニタリングにつきましては請求書に記載されている使用量でおこなっております。一部水道代家賃込みまたは水道がない等の理由によりモニタリング不可能な拠点は除外しております。その為モニタリング率については68%となります。

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

1-25

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

生産拠点の冷却塔で冷却された水を再び循環させ使用しています。この冷却塔で循環し使用する水の量を1回/月程度の頻度で集計・モニタリングしています。

(9.2.4) Please explain

循環水を使用している拠点の率は全体の1%となります。

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Continuously

(9.2.3) Method of measurement

衛生管理された安全な水は、第三者によって供給されており、第三者がその水の安全性を常時監視しています。

(9.2.4) Please explain

全ての事業所に安全な水と衛生設備があります。衛生管理された安全な水は、第三者によって供給されており、第三者がその水の安全性を常時監視しています。

[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

390.59

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

Higher

(9.2.2.5) Primary reason for forecast

Select from:

Increase/decrease in business activity

(9.2.2.6) Please explain

富士通ゼネラルのエアコンの販売台数について事業拡大に伴い水の総取水量も増加すると予測しています

Total discharges

(9.2.2.1) Volume (megaliters/year)

338.24

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

Higher

(9.2.2.5) Primary reason for forecast

Select from:

Increase/decrease in business activity

(9.2.2.6) Please explain

富士通ゼネラルのエアコンの販売台数について事業拡大に伴い水の総排出量も増加すると予測しています

Total consumption

(9.2.2.1) Volume (megaliters/year)

52.35

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

Higher

(9.2.2.5) Primary reason for forecast

Select from:

Increase/decrease in business activity

(9.2.2.6) Please explain

富士通ゼネラルのエアコンの販売台数について事業拡大に伴い水の総消費量も増加すると予測しています

[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

117.2

(9.2.4.3) Comparison with previous reporting year

Select from:

About the same

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.4.5) Five-year forecast

Select from:

Higher

(9.2.4.6) Primary reason for forecast

Select from:

Increase/decrease in business activity

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

30.01

(9.2.4.8) Identification tool

Select all that apply

WRI Aqueduct

(9.2.4.9) Please explain

2023 年度は、WRI の Aqueduct を使用して、富士通ゼネラルグループの全取水量の 98% に相当する生産・開発拠点の水ストレスをスクリーニングしました。その結果、リスクがあると特定した拠点は 1 拠点でした。この拠点の取水量は次のようになりました。・FUJITSU GENERAL (SHANGHAI) CO., LTD. 117ML しかしながら、製造活動に使用する水量は少ないことから、雨水などで代替可能であるため、総合的に判断した結果、富士通ゼネラルグループの水リスクと判断しないこととしました。5 年間の予測については、事業拡大に伴いエアコンの販売台数が増えるため水の使用量も増加すると予測しています。

[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

1.06

(9.2.7.3) Comparison with previous reporting year

Select from:

Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :富士通ゼネラルグループで雨水を使用している拠点は2 拠点あり、それぞれ前年比 104%、161%でした。理由は天候によるものと考えられます。トータルすると前年比 155%となり 2022 年度より増加しました。

(9.2.7.5) Please explain

2023 年度の雨水の総取水量の合計は 1.057ML でした。2022 年度実績と比較すると 55%増となりました。理由は天候によるものと考えられます。

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

富士通ゼネラルグループは、世界の全ての拠点において、汽水地表水/海水を全く使用しておりませんでした。したがって海水及び汽水の取水量は OML です。

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

富士通ゼネラルグループは、世界の全ての拠点において、地下水を全く使用しておりませんでした。したがって地下水の取水量は OML です。

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

富士通ゼネラルグループは、世界の全ての拠点において、地下水を全く使用しておりませんでした。したがって地下水の取水量は OML です。

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

富士通ゼネラルグループは、世界の全ての拠点において、生産水/同伴水を全く使用しておりませんでした。したがって生産水/同伴水の取水量は OML です。

Third party sources

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

389.5

(9.2.7.3) Comparison with previous reporting year

Select from:

About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.7.5) Please explain

2023 年度の第三者の水源の総取水量の合計は 389.530ML でした。2022 年度実績と比較する 5%減少となりました。減少の理由は海外エアコン生産工場の生産台数の減少によるものです。

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

0.97

(9.2.8.3) Comparison with previous reporting year

Select from:

Higher

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Other, please specify : トイレへの給水配管の老朽化により亀裂が入り水が漏れたため排水量が増えました

(9.2.8.5) Please explain

2023 年度の淡水の地表水への放流量は 0.965ML でした。放流量は 2022 年度実績と比較すると 72%増加となりました。増加の原因は、トイレへの給水配管の老朽化により亀裂が入り水が漏れたためです。

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

富士通ゼネラルグループは、世界の全ての拠点において、汽水の地表水/海水への排水はありません。したがって汽水の地表水/海水への排水量は OML です。

Groundwater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

富士通ゼネラルグループは、世界の全ての拠点において、地下水への排水はありません。したがって地下水への排水量は OML です。

Third-party destinations

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

337.28

(9.2.8.3) Comparison with previous reporting year

Select from:

About the same

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.8.5) Please explain

2023 年度の第三者の放流先の排水量は 337.278ML でした。2022 年度実績と比較する 5%減少となりました。減少の理由は海外エアコン生産工場の生産台数の減少によるものです。

[Fixed row]

(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

Tertiary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

水を使用する施設のうち 14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。三次処理を行っている拠点はありませんでした。

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

257.29

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

11-20

(9.2.9.6) Please explain

水を使用する施設のうち 14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。二次処理を行っている拠点は全体の11%となります

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

8.49

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

1-10

(9.2.9.6) Please explain

水を使用する施設のうち 14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。一時次処理を行っている拠点は全体の2%となります

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

0.97

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

Higher

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Other, please specify :水道管の老化により漏洩の為

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

1-10

(9.2.9.6) Please explain

水を使用する施設のうち 14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。未処理のまま自然環境に排水を行っている拠点は全体の2%となります

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

337.28

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

81-90

(9.2.9.6) Please explain

水を使用する施設のうち 14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。未処理のまま第三者に排水を行っている拠点は全体の85%となります

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

水を使用する施設のうち 14%について水質調査を実施しています。これは、取水し排水した水のうち、84%に相当します。調査した結果、有害化学物質の排出がないこと、法令違反がないことを確認しています。その他に排水を行っている拠点はありませんでした。

[Fixed row]

(9.2.10) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

(9.2.10.1) Emissions to water in the reporting year (metric tons)

0

(9.2.10.2) Categories of substances included

Select all that apply

Phosphates

Priority substances listed under the EU Water Framework Directive

(9.2.10.3) List the specific substances included

リン酸塩 カドミウムおよびその化合物 鉛およびその化合物 水銀とその化合物 ニッケル及びその化合物

(9.2.10.4) Please explain

水質調査を行っている拠点のうちリン酸塩を検査している拠点は1拠点、EU水枠組み指令で特定される優先有害物質のうち4品目を検査している拠点は2拠点、3品目を検査している拠点は1拠点、1品目を検査している拠点は1拠点でした。どの拠点も物質の検出はありませんでした

[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

	Identification of facilities in the value chain stage	Please explain
Direct operations	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years</p>	<p>限られたリソースを他の事業上の優先事項に集中させているため、水関連リスクの評価に十分なリソースを割くことができていません。</p>
Upstream value chain	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years</p>	<p>限られたリソースを他の事業上の優先事項に集中させているため、水関連リスクの評価に十分なリソースを割くことができていません。</p>

[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:

We do not have this data but we intend to collect it within two years

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	316476000000	810251158.50	富士通ゼネラルのエアコンの販売台数について事業拡大に伴い水の総消費量も増加すると予測しています。取水効率については大きな変化は無いと予測しております。

[Fixed row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
	Select from: <input checked="" type="checkbox"/> No	グリーン調達要件として、各国の指定有害物質規制の遵守をサプライヤーに求めており、自社で独自に含有状況の検査も実施しています。

[Fixed row]

(9.14) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
	Select from: <input checked="" type="checkbox"/> No, and we do not plan to	Select from: <input checked="" type="checkbox"/> Judged to be	当社が現在製造や提供をしている製品やサービスについては、利用時に水が不要であること。また、製造時に水を使用する工程がある工場は水リスクが低い地域である。

	Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
	address this within the next two years	unimportant, explanation provided	り、水リスクが高い地域にある工場での使用量は少ないため。

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years	各拠点毎に水質測定を実施しており、閾値としては拠点所在地の国及び地域の法律に準じており、当社としての定量的な目標はありません。水質測定値については、取水量や排水量のデータと同様に本社で入手しています。
Water withdrawals	Select from: <input checked="" type="checkbox"/> Yes	Rich text input [must be under 1000 characters]
Water, Sanitation, and Hygiene (WASH) services	Select from: <input checked="" type="checkbox"/> No, but we plan to	水衛生としての定量的目標はありませんが、取水量削減の取り組みとして築年数の古い建屋のトイレを節水型への切り替えの取り組みを行っています。2023年度は節水型トイレへの切り替えを行った工場もあ

	Target set in this category	Please explain
	within the next two years	り、水衛生としての定量的目標も検討予定です。
Other	Select from: <input checked="" type="checkbox"/> No, but we plan to within the next two years	サプライチェーン全体での水リスク評価の評価方法・対策を 2025 年度内までに検討し、検討内容にあわせ目標を設定する予定です。

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

Target 4

(9.15.2.2) Target coverage

Select from:

Site/facility

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

Reduction in withdrawals per unit of production

(9.15.2.4) Date target was set

03/30/2023

(9.15.2.5) End date of base year

03/30/2023

(9.15.2.6) Base year figure

10.5

(9.15.2.7) End date of target year

03/28/2024

(9.15.2.8) Target year figure

10.2

(9.15.2.9) Reporting year figure

14.1

(9.15.2.10) Target status in reporting year

Select from:

New

(9.15.2.11) % of target achieved relative to base year

-1200

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

対象範囲は FGA (Thailand) Co., Ltd. です。除外事項はありません。

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

2023 年度、2024 年度、2025 年度と前年比 3%改善することを目標にしています。2023 年度は 2022 年度比で 34.3%増加しました。総取水量で見ると 2022 年度比で 34.8%削減していますので、生産高の影響で原単位としては悪化していますが、改善活動としての効果は出ている状況です。進捗状況の確認は月次で行っており、環境推進活動を管理している環境推進ワーキンググループにて進捗報告や、未達の場合は挽回策の報告などを行っています。

(9.15.2.16) Further details of target

2024 年度は 2023 年度比で 3%改善となるので、次回は 2023 年度が基準年となります。

Row 2

(9.15.2.1) Target reference number

Select from:

Target 5

(9.15.2.2) Target coverage

Select from:

Site/facility

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

Reduction in withdrawals per unit of production

(9.15.2.4) Date target was set

03/30/2023

(9.15.2.5) End date of base year

03/30/2022

(9.15.2.6) Base year figure

40.3

(9.15.2.7) End date of target year

03/30/2026

(9.15.2.8) Target year figure

26.2

(9.15.2.9) Reporting year figure

43.6

(9.15.2.10) Target status in reporting year

Select from:

New

(9.15.2.11) % of target achieved relative to base year

-23

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

対象範囲は富士通將軍（上海）有限公司です。除外事項はありません。

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

2023 年度は基準年 2021 年度比で 8.1%増加しました。総取水量で見ると 2021 年度比で 22.7%削減していますので、生産高の影響で原単位としては悪化していますが、改善活動としての効果は出ている状況です。進捗状況の確認は月次で行っており、環境推進活動を管理している環境推進ワーキンググループにて進捗報告や、未達の場合は挽回策の報告などを行っています。

(9.15.2.16) Further details of target

2025 年度までの目標は 2021 年度比で、2023 年度 15%削減、2024 年度 25%削減、2025 年度 35%削減となっています。

Row 3

(9.15.2.1) Target reference number

Select from:

Target 6

(9.15.2.2) Target coverage

Select from:

Site/facility

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

Reduction in withdrawals per unit of production

(9.15.2.4) Date target was set

03/30/2023

(9.15.2.5) End date of base year

03/30/2022

(9.15.2.6) Base year figure

0.5

(9.15.2.7) End date of target year

03/30/2026

(9.15.2.8) Target year figure

0.45

(9.15.2.9) Reporting year figure

0.9

(9.15.2.10) Target status in reporting year

Select from:

New

(9.15.2.11) % of target achieved relative to base year

-800

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

対象範囲は株式会社富士通ゼネラル青森事業所です。除外事項はありません。

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

2023年度は基準年2021年度比で79%増加しました。総取水量で見ても2021年度比で72.3%増加しています。これは水道管に亀裂が入り漏水していたことで取水量が大幅に増えた為で、水道管の亀裂については修復を行いました。進捗状況の確認は月次で行っており、環境推進活動を管理している環境推進ワーキンググループにて進捗報告や、未達の場合は挽回策の報告などを行っています。

(9.15.2.16) Further details of target

2025年度までの目標は2021年度比で、2023年度5%削減、2024年度8%削減、2025年度10%削減となっています。

[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

	Targets in place
	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to within the next two years

[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

Education & awareness

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?
	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

Legally protected areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

No

(11.4.2) Comment

国内外の生産拠点9箇所について、IBAT (Integrated Biodiversity Assessment Tool) を利用して生物多様性の重要地域への近接性を評価しました。IBAT は、国際自然保護連合 (IUCN) のレッドリストや重要野鳥生息地 (IBA) など、多数の国際的生物多様性データを統合したツールです。このツールを用いることで、各拠点が国際的に重要な生物多様性地域と地理的にどのように関連しているかを確認しました。評価の結果、いずれの拠点もこれらの重要な生物多様性地域とは重ならず、直接的な影響を及ぼす位置にはありませんでした。この結果から、当社の事業活動がこれら地域に対して直ちに影響を及ぼすリスクは低いと判断できます。

UNESCO World Heritage sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

No

(11.4.2) Comment

国内外の生産拠点9箇所について、IBAT (Integrated Biodiversity Assessment Tool) を利用して生物多様性の重要地域への近接性を評価しました。IBAT は、国際自然保護連合 (IUCN) のレッドリストや重要野鳥生息地 (IBA) など、多数の国際的生物多様性データを統合したツールです。このツールを用いることで、各拠点が国際的に重要な生物多様性地域と地理的にどのように関連しているかを確認しました。評価の結果、いずれの拠点もこれらの重要な生物多様性地域とは重ならず、直接的な影響を及ぼす位置にはありませんでした。この結果から、当社の事業活動がこれら地域に対して直ちに影響を及ぼすリスクは低いと判断できます。

UNESCO Man and the Biosphere Reserves

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for

biodiversity

Select from:

No

(11.4.2) Comment

国内外の生産拠点 9 箇所について、IBAT (Integrated Biodiversity Assessment Tool) を利用して生物多様性の重要地域への近接性を評価しました。IBAT は、国際自然保護連合 (IUCN) のレッドリストや重要野鳥生息地 (IBA) など、多数の国際的生物多様性データを統合したツールです。このツールを用いることで、各拠点が国際的に重要な生物多様性地域と地理的にどのように関連しているかを確認しました。評価の結果、いずれの拠点もこれらの重要な生物多様性地域とは重ならず、直接的な影響を及ぼす位置にはありませんでした。この結果から、当社の事業活動がこれら地域に対して直ちに影響を及ぼすリスクは低いと判断できます。

Ramsar sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

No

(11.4.2) Comment

国内外の生産拠点 9 箇所について、IBAT (Integrated Biodiversity Assessment Tool) を利用して生物多様性の重要地域への近接性を評価しました。IBAT は、国際自然保護連合 (IUCN) のレッドリストや重要野鳥生息地 (IBA) など、多数の国際的生物多様性データを統合したツールです。このツールを用いることで、各拠点が国際的に重要な生物多様性地域と地理的にどのように関連しているかを確認しました。評価の結果、いずれの拠点もこれらの重要な生物多様性地域とは重ならず、直接的な影響を及ぼす位置にはありませんでした。この結果から、当社の事業活動がこれら地域に対して直ちに影響を及ぼすリスクは低いと判断できます。

Key Biodiversity Areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

No

(11.4.2) Comment

国内外の生産拠点 9 箇所について、IBAT (Integrated Biodiversity Assessment Tool) を利用して生物多様性の重要地域への近接性を評価しました。IBAT は、国際自然保護連合 (IUCN) のレッドリストや重要野鳥生息地 (IBA) など、多数の国際的生物多様性データを統合したツールです。このツールを用いることで、各拠点が国際的に重要な生物多様性地域と地理的にどのように関連しているかを確認しました。評価の結果、いずれの拠点もこれらの重要な生物多様性地域とは重ならず、直接的な影響を及ぼす位置にはありませんでした。この結果から、当社の事業活動がこれら地域に対して直ちに影響を及ぼすリスクは低いと判断できます。

Other areas important for biodiversity

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

No

(11.4.2) Comment

国内外の生産拠点 9 箇所について、IBAT (Integrated Biodiversity Assessment Tool) を利用して生物多様性の重要地域への近接性を評価しました。IBAT は、国際自然保護連合 (IUCN) のレッドリストや重要野鳥生息地 (IBA) など、多数の国際的生物多様性データを統合したツールです。このツールを用いることで、各拠点が国際的に重要な生物多様性地域と地理的にどのように関連しているかを確認しました。評価の結果、いずれの拠点もこれらの重要な生物多様性地域とは重ならず、直接的な影響を及ぼす位置にはありませんでした。この結果から、当社の事業活動がこれら地域に対して直ちに影響を及ぼすリスクは低いと判断できます。

[Fixed row]

(11.4.1) Provide details of your organization's activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.6) Proximity

Select from:

Up to 5 km

[\[Add row\]](#)

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party	Primary reason why other environmental information included in your CDP response is not verified and/or	Explain why other environmental information included in your CDP response is not verified and/or assured by a third party
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, but we plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years</p>	<p>Select from:</p> <p><input checked="" type="checkbox"/> Not an immediate strategic priority</p>	<p>当社は現在気候変動に関する重要な指標である Scope1、Scope2（ロケーション基準、マーケット基準）、Scope3 カテゴリ 11 について、第三者による保証を取得しています。今後その他の環境データについてもサプライヤーから求められる重要性等を考慮し保証取得を検討していきます。</p>

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

経営執行役

(13.3.2) Corresponding job category

Select from:

Other C-Suite Officer

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

