



DISCO Corporation

2025 CDP Corporate Questionnaire 2025

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.

[Read full terms of disclosure](#)

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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

・1937年5月5日創業 ・1940年3月2日設立 ・資本金 22,089,090,260 円 (2025年3月末現在) ・東京証券取引所 プライム市場 ・連結 : 7,092 名 (2025年3月末現在) ・事業内容 1. 精密加工装置の製造ならびに販売 2. 精密加工装置のメンテナンスサービス 3. 精密加工装置のオペレーションやメンテナンスの研修サービス 4. 精密加工装置の解体リサイクル事業 5. 精密加工装置のリースおよび中古品売買 6. 精密加工ツールの製造および販売 7. 精密部品の有償加工サービス

[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

03/30/2025

(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:

5 years

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

Select from:

5 years

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

Select from:

5 years

[Fixed row]

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

393313000000

(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

JP3548600000

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:

No

[Add row]

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

Select all that apply

China

India

Japan

Germany

Malaysia

United States of America

Thailand

Viet Nam

Singapore

Taiwan, China

Republic of Korea

(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	各施設の所在地情報より、地理位置情報を提供できる

[Fixed row]

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

Row 1

(1.8.1.1) Identifier

Japan Head Office

(1.8.1.2) Latitude

35.586823

(1.8.1.3) Longitude

139.734018

(1.8.1.4) Comment

当施設の所在地の通り

Row 2

(1.8.1.1) Identifier

Kuwabata Plant

(1.8.1.2) Latitude

34.306279

(1.8.1.3) Longitude

132.612567

(1.8.1.4) Comment

当施設の所在地の通り

Row 3

(1.8.1.1) Identifier

Kure Plant

(1.8.1.2) Latitude

34.233174

(1.8.1.3) Longitude

132.612599

(1.8.1.4) Comment

当施設の所在地の通り

Row 4

(1.8.1.1) Identifier

Chino Plant

(1.8.1.2) Latitude

36.03036

(1.8.1.3) Longitude

138.18777

(1.8.1.4) Comment

当施設の所在地の通り

Row 5

(1.8.1.1) Identifier

DISCO HI-TEC CHINA CO., LTD.

(1.8.1.2) Latitude

31.30034

(1.8.1.3) Longitude

121.62967

(1.8.1.4) Comment

当施設の所在地の通り

Row 6

(1.8.1.1) Identifier

DISCO HI-TEC EUROPE GmbH Europe Head Office

(1.8.1.2) Latitude

48.1785

(1.8.1.3) Longitude

11.7602

(1.8.1.4) Comment

当施設の所在地の通り

Row 7

(1.8.1.1) Identifier

DISCO HI-TEC (MALAYSIA) SDN. BHD. Kuala Lumpur Office

(1.8.1.2) Latitude

3.08769

(1.8.1.3) Longitude

101.61412

(1.8.1.4) Comment

当施設の所在地の通り

Row 8

(1.8.1.1) Identifier

DISCO HI-TEC KOREA Corporation

(1.8.1.2) Latitude

37.40552

(1.8.1.3) Longitude

127.10064

(1.8.1.4) Comment

当施設の所在地の通り

Row 9

(1.8.1.1) Identifier

DISCO HI-TEC (SINGAPORE) PTE LTD Singapore Head Office

(1.8.1.2) Latitude

1.33528

(1.8.1.3) Longitude

103.89212

(1.8.1.4) Comment

当施設の所在地の通り

Row 10

(1.8.1.1) Identifier

DISCO HI-TEC TAIWAN CO., LTD.

(1.8.1.2) Latitude

24.97821

(1.8.1.3) Longitude

121.54997

(1.8.1.4) Comment

当施設の所在地の通り

Row 11

(1.8.1.1) Identifier

DISCO HI-TEC (THAILAND) CO., LTD.

(1.8.1.2) Latitude

13.81136

(1.8.1.3) Longitude

100.55767

(1.8.1.4) Comment

当施設の所在地の通り

Row 12

(1.8.1.1) Identifier

DISCO HI-TEC AMERICA, INC.

(1.8.1.2) Latitude

37.25495

(1.8.1.3) Longitude

-121.7858

(1.8.1.4) Comment

当施設の所在地の通り

Row 13

(1.8.1.1) Identifier

DISCO HI-TEC (VIETNAM) CO., LTD.

(1.8.1.2) Latitude

10.78164

(1.8.1.3) Longitude

106.70282

(1.8.1.4) Comment

当施設の所在地の通り

Row 14

(1.8.1.1) Identifier

DISCO HI-TEC INDIA

(1.8.1.2) Latitude

13.050249

(1.8.1.3) Longitude

77.623417

(1.8.1.4) Comment

当施設の所在地の通り

[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 2 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

- Tier 3 suppliers

(1.24.7) Description of mapping process and coverage

当社製品のバリューチェーン上のサプライヤーについて、操業場所・事業規模・関連会社等の基本情報の把握を契約時に実施している。購買・物流・製造・出荷・販売・サービスの各プロセスを対象範囲とし各プロセスにおけるサプライヤーを対象にコスト品質等の強み弱みの分析を行いマッピングしている。

[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	Value chain stages covered in mapping
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have mapped or are currently in the process of mapping plastics in our value chain	<i>Select all that apply</i> <input checked="" type="checkbox"/> Upstream value chain <input checked="" type="checkbox"/> Downstream value chain

[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)

0

(2.1.3) To (years)

1

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

気候変動におけるリスク及びビジネス機会について、予測される主な影響ならびに各影響の規模を分析している。分析結果に基づき、リスクへの対応計画を作成し、各施策を実施している。ビジネス機会についても同様、分析結果に基づき当社の製品開発へ反映し機会獲得している。短期的には電力料金や燃料費の高騰等、突発的要因による財務への影響を分析している。

Medium-term

(2.1.1) From (years)

2

(2.1.3) To (years)

10

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

気候変動におけるリスク及びビジネス機会について、予測される主な影響ならびに各影響の規模を分析している。分析結果に基づき、リスクへの対応計画を作成し、各施策を実施している。ビジネス機会についても同様、分析結果に基づき当社の製品開発へ反映し機会獲得している。中期的には、グリーン電力導入等の環境施策による財務への影響を分析している一方、省エネ技術を搭載した当社製品によるビジネス機会の分析も行っている。

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

気候変動におけるリスク及びビジネス機会について、予測される主な影響ならびに各影響の規模を分析している。分析結果に基づき、リスクへの対応計画を作成し、各施策を実施している。ビジネス機会についても同様、分析結果に基づき当社の製品開発へ反映し機会獲得している。長期的には、カーボンニュートラルに向けた各種施策による財務への影響を分析している一方、脱炭素社会を実現するためのパワー半導体の加工装置需要の高まりといったビジネス機会の分析も行っている。

[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?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both risks and opportunities	Select from: <input checked="" type="checkbox"/> Yes

[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
- Water

- Plastics
- 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
- Risks
- Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain
- End of life management

(2.2.2.4) Coverage

Select from:

- Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- Tier 2 suppliers

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- Annually

(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

- Not location specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- WRI Aqueduct

Enterprise Risk Management

- Internal company methods
- Risk models

International methodologies and standards

- Environmental Impact Assessment
- ISO 14001 Environmental Management Standard

Databases

- Nation-specific databases, tools, or standards

Other

- Materiality assessment
- Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- Drought
- Avalanche
- Landslide
- Heat waves
- Cold wave/frost
- Glacial lake outburst
- Cyclones, hurricanes, typhoons
- Heavy precipitation (rain, hail, snow/ice)
- Flood (coastal, fluvial, pluvial, ground water)
- Storm (including blizzards, dust, and sandstorms)

Chronic physical

- Changing precipitation patterns and types (rain, hail, snow/ice)

Policy

- Carbon pricing mechanisms
- Mandatory water efficiency, conservation, recycling, or process standards

Market

- Changing customer behavior
- Uncertainty in the market signals

Reputation

Impact on human health

Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)

Technology

Dependency on water-intensive energy sources

Transition to lower emissions technology and products

Transition to water efficient and low water intensity technologies and products

Transition to water intensive, low carbon energy sources

Liability

Exposure to litigation

Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

NGOs

Customers

Employees

Investors

Suppliers

Other commodity users/producers at a local level

Regulators

Local communities

Indigenous peoples

Water utilities at a local level

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

当社は気候変動問題を経営上の重要課題として認識しており最高環境責任者である執行役常務を委員長 また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置している。 また全社環境委員会には社外取締役がオブザーブ参加している。 全社環境委員会は年2回定期的に開催し 社内外の気候変動予測や分析ツールを用いた中長期的視点での事業活動への影響リスクと機会を洗い出し 評価対策を審議している。 また当社環境ビジョンにおいて目標設定を行っている気候変動、水資源、プラスチックを含む資源循環、生物多様性、化学物質汚染予防等の重要テーマに関する進捗について、 少なくとも年に1回経営会議取締役会に付議報告している。 なお本社および全生産拠点に環境関連部署を配置し関連施策を推進している。

[Add row]

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

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

Yes

(2.2.7.2) Description of how interconnections are assessed

環境への依存、インパクト、リスクに対して、複数のシナリオに基づきリスク及びビジネス機会の検討を実施する。 その際、予測される主な影響ならびに各影響の規模を短期、中期、長期に分けて分析するとともに、リスクへの対応施策がビジネス機会に及ぼす影響も分析する、同様に新たなビジネス機会を獲得するための施策による新たに発生するリスクについても分析し、相互関係を評価している

[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
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, but we plan to within the next two years</p>	<p>Select from:</p> <p><input checked="" type="checkbox"/> No standardized procedure</p>	<p>バリューチェーンのどの部分においても生物多様性の重要性は変わらず重要なため、現状は優先地域を特定していないが、今後、特定を行うことを検討している</p>

[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
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

- Revenue

(2.4.3) Change to indicator

Select from:

- Absolute decrease

(2.4.5) Absolute increase/ decrease figure

11472

(2.4.6) Metrics considered in definition

Select all that apply

- Frequency of effect occurring
- Time horizon over which the effect occurs
- Likelihood of effect occurring

(2.4.7) Application of definition

複数のシナリオに基づきリスク及び機会として当組織への影響を短期、中期、長期に分けて分析し、その影響度を大中小に分類し定義している。また、異常気象による災害により7日間、操業が停止に陥った前提での売り上げ減少額 $FY24 \text{ 売り上げ額}(393,313 \text{ 百万円}) \div 240 \text{ 日(稼働日)} \times 7 \text{ 日} = 11,472 \text{ 百万円}$ と見積もっている。

Opportunities

(2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

- Revenue

(2.4.3) Change to indicator

Select from:

- % increase

(2.4.4) % change to indicator

Select from:

- 100%

(2.4.6) Metrics considered in definition

Select all that apply

- Frequency of effect occurring
- Time horizon over which the effect occurs

Likelihood of effect occurring

(2.4.7) Application of definition

複数のシナリオに基づきリスク及び機会として当組織への影響を短期、中期、長期に分けて分析し、その影響度を大中小に分類し定義している。脱炭素社会を実現するためのパワー半導体等の需要の伸びが見込まれており、2030年時点で市場規模が2倍になるという前提における2020年比での売り上げ上昇率を100%と見積もっている。

[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?

(2.5.1) Identification and classification of potential water pollutants

Select from:

Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

水質汚濁防止法に指定されている有害物質とその生態系や人間の健康に及ぼす影響を把握し、各物質の特性により適切な処理方法、廃棄等の際の基準値に従い処理を行っている。例えば鉛は当法律の指定有害物質であり、0.1mg/L以下が法律による排水基準であるが、当社では0.08mg/L以下を自主基準として規定、運用している。

[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

Nitrates

(2.5.1.2) Description of water pollutant and potential impacts

半導体製造装置の開発およびテストまたは周辺製品の開発時における排水が排出元に挙げられる。これら加工時に使用される加工薬剤を含む被化工物（シリコンウエーハなど）とのコンタミ水などが排出され、一部試薬利用時には試薬由来の排水が排出される。なお、排出先の影響としては基本的にタンク回収が主流であり、適切な処理業者に回収委託している。

(2.5.1.3) Value chain stage

Select all that apply

Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

Resource recovery

Industrial and chemical accidents prevention, preparedness, and response

(2.5.1.5) Please explain

基本的に全量タンク回収の為、直接的な下水排出は行わない。排出段階で適切な分別排出を行い回収された排水はその内容や純度に応じて資源回収や適正な除害処理を行う専門業者にて引き取り処理を委託している。さらに専門業者において、定期分析を実施し下水道法及び水質汚濁防止法による基準値を満足することを確認の上、排水を行っている

Row 2

(2.5.1.1) Water pollutant category

Select from:

Other nutrients and oxygen demanding pollutants

(2.5.1.2) Description of water pollutant and potential impacts

半導体製造装置の開発およびテストまたは周辺製品の開発時における排水が排出元に挙げられる。これら加工時には被化工物（シリコンウェーハなど）由来のコンタミ水などが排出され、一部試薬利用時には試薬由来の排水が排出される。なお、排出先の影響としては基本的に下水が主流であるが、下水排出に適さないものについてはタンク回収し、適切な処理業者に回収委託している。

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Resource recovery
- Beyond compliance with regulatory requirements
- Water recycling
- Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

各サイトにて法令で定められている下水道排出基準よりも厳しい値を定め、環境自主管理基準値として規定し運用している。また、各サイトにて水回収可能な水質である排水は純水リサイクル設備または自社製純水リサイクル装置にて高効率に回収し純水として再利用している。なお、排出段階で適切な分別排出を行い回収された排水はその内容や純度に応じて資源回収や適正な除害処理を行う専門業者にて引き取り処理を委託している。さらに専門業者において、定期分析を実施し下水道法及び水質汚濁防止法による基準値を満足することを確認の上、排水を行っている

Row 3

(2.5.1.1) Water pollutant category

Select from:

- Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

半導体製造装置の開発およびテストまたは周辺製品の開発時における排水が排出元に挙げられる。これら加工時には被化工物（シリコンウェーハなど）由来のコンタミ水などが排出され、一部試薬利用時には試薬由来の排水が排出される。なお、排出先の影響としては基本的に下水が主流であるが、下水排出に適さないものについてはタンク回収し、適切な処理業者に回収委託している。

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Resource recovery
- Beyond compliance with regulatory requirements
- Water recycling
- Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

各サイトにて法令で定められている下水道排出基準よりも厳しい値を定め、環境自主管理基準値として規定し運用している。また、各サイトにて水回収可能な水質である排水は純水リサイクル設備または自社製純水リサイクル装置にて高効率に回収し純水として再利用している。なお、排出段階で適切な分別排出を行い回収された排水はその内容や純度に応じて資源回収や適正な除害処理を行う専門業者にて引き取り処理を委託している。さらに専門業者において、定期分析を実施し下水道法及び水質汚濁防止法による基準値を満足することを確認の上、排水を行っている

Row 4

(2.5.1.1) Water pollutant category

Select from:

- Other synthetic organic compounds

(2.5.1.2) Description of water pollutant and potential impacts

半導体製造装置の開発およびテストまたは周辺製品の開発時における排水が排出元に挙げられる。これら加工時に使用される加工薬剤を含む被化工物（シリコンウエーハなど）とのコンタミ水などが排出され、一部試薬利用時には試薬由来の排水が排出される。なお、排出先の影響としては基本的にタンク回収が主流であり、適切な処理業者に回収委託している。

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Resource recovery
- Industrial and chemical accidents prevention, preparedness, and response

(2.5.1.5) Please explain

基本的に全量タンク回収の為、直接的な下水排出は行わない。排出段階で適切な分別排出を行い回収された排水はその内容や純度に応じて資源回収や適正な除害処理を行う専門業者にて引き取り処理を委託している。さらに専門業者において、定期分析を実施し下水道法及び水質汚濁防止法による基準値を満足することを確認の上、排水を行っている

[Add 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, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

Yes, both in direct operations and upstream/downstream value chain

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:

Evaluation in progress

(3.1.3) Please explain

プラスチックにおける環境リスクが存在することは認識しているが、バリューチェーン上の具体的なリスク内容については現在評価中
[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

Technology

Other technology risk, please specify :再生可能エネルギーへの移行とそれに伴うコスト増

(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

Japan

(3.1.1.9) Organization-specific description of risk

製造工程に使用される電気や燃料による再生可能エネルギー発電促進賦課金は毎年増加しており、電気や燃料価格の上昇、そして製造コストの増加を引き起こします。

(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:

Virtually certain

(3.1.1.14) Magnitude

Select from:

Low

(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

炭素税は製造過程で使用する電力と燃料に課税されるため、炭素税の増加は製造コストの増加につながり、業績に下押し圧力として作用する

(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)

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

240040214

(3.1.1.25) Explanation of financial effect figure

2024年度に製造工程で使用された電気には「再生可能エネルギー発電促進賦課金（2024年5月2025年4月：3.49円/kWh）」が適用されており、電気使用量：68,779,431kWhに再生可能エネルギー発電促進賦課金単価の2019年度から2024年度の最大値3.49円/kWh及び最小値0.22円/kWhを乗じてそれぞれ最小値 0.22円/kWh×68779431kWh=15,131,475円 最大値 3.49円/kWh×68,779,431kWh=240,040,214円を1年分として算出した

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

 Increase environment-related capital expenditure**(3.1.1.27) Cost of response to risk**

1448000000

(3.1.1.28) Explanation of cost calculation

2024年度に製造工程で使用された電気には「再生可能エネルギー発電促進賦課金（2024年5月2025年4月：3.49円/kWh）」が適用されており、電気使用量：68,779,431kWhに再生可能エネルギー発電促進賦課金単価の2019年度から2024年度の最大値3.49円/kWh及び最小値0.22円/kWhを乗じてそれぞれ最小値 0.22円/kWh×68779431kWh=15,131,475円 最大値 3.49円/kWh×68,779,431kWh=240,040,214円を1年分として算出した

(3.1.1.29) Description of response

ディスコでは、事業活動に伴う環境負荷を低減するため、本社・R&Dセンターをはじめとする各事業所・拠点に太陽光発電システムを導入しています。2024年度には、ディスコマニュファクチャリングと一部の海外現地法人（アメリカ）に新たに導入しました。現在、発電容量（太陽光パネル容量）は4,525kWに達し、発電した電力は事業活動に使用する電力として活用しています。（2025年3月現在）金額は全社での太陽光発電能力に太陽光発電システム導入単価（32万円/kWと定義）を乗じて算出した。4,525kW×32万円=1,448,000,000円

Water

(3.1.1.1) Risk identifier

Select from:

Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

Flooding (coastal, fluvial, pluvial, groundwater)

(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

Japan

(3.1.1.7) River basin where the risk occurs

Select all that apply

Other, please specify : 太田川

(3.1.1.9) Organization-specific description of risk

近隣河川の太田川の氾濫、洪水による生産工場の操業停止リスク

(3.1.1.11) Primary financial effect of the risk

Select from:

- Decreased revenues due to reduced production capacity

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

Select all that apply

- Medium-term

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

Select from:

- Very unlikely

(3.1.1.14) Magnitude

Select from:

- Low

(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

自然災害による工場稼働率の低下や調達遅延により当社製品出荷が中断した場合、業績に下押し圧力として作用する

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

Select from:

- Yes

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

0

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

(3.1.1.25) Explanation of financial effect figure

最小値：自然災害等で工場稼働率の低下や調達遅延が発生し出荷が滞った場合の 1 日あたりの売上影響額 16,388,041.67 円影響を受けた期間 0 日 0 円 (備蓄等で操業停止の影響をキャンセルできた想定で 0 とした) 最大値：自然災害等で工場稼働率の低下や調達遅延が発生し出荷が滞った場合の 1 日あたりの売上影響額 1,638,804,167 円影響を受けた期間 7 日(最大期間) 11,471,629,167 円

(3.1.1.26) Primary response to risk

Diversification

Other diversification, please specify :生産施設の地理的多様性拡大

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

最小値：自然災害等で工場稼働率の低下や調達遅延が発生し出荷が滞った場合の 1 日あたりの売上影響額 16,388,041.67 円影響を受けた期間 0 日 0 円 (備蓄等で操業停止の影響をキャンセルできた想定で 0 とした) 最大値：自然災害等で工場稼働率の低下や調達遅延が発生し出荷が滞った場合の 1 日あたりの売上影響額 1,638,804,167 円 影響を受けた期間 7 日(最大期間) 11,471,629,167 円

(3.1.1.29) Description of response

2003 年より事業継続マネジメントシステム (BCM/Business Continuity Management) を導入し、2012 年には日本で初めて同マネジメントシステムの国際認証規格 (ISO22301) を取得しました。また、代表執行役社長をチェアマンとする役員で構成される BCM コミッティーを設置・運営するとともに BCM 専門の部署を設置し、あらゆる外乱の影響を排除する事業継続力を高めるため、社員全体で施策導入や設備増強を対応として実施。社内の既存スキームのため、対応費用は 0 とした。

[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:

OPEX

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

240040214

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

Select from:

Less than 1%

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

11471629167

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

Select from:

Less than 1%

(3.1.2.7) Explanation of financial figures

自然災害等で工場稼働率の低下や調達遅延が発生し、出荷が滞ったと仮定し算出した。この数値は、出荷が最大で1週間停滞した場合の売上高から算出したものです

Water

(3.1.2.1) Financial metric

Select from:

OPEX

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

0

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

Select from:

Less than 1%

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

11471629167

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

Select from:

Less than 1%

(3.1.2.7) Explanation of financial figures

自然災害等で工場稼働率の低下や調達遅延が発生し、出荷が滞ったと仮定し算出した。この数値は、出荷が最大で1週間停滞した場合の売上高から算出したものです

[Add row]

(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?

Row 1

(3.2.1) Country/Area & River basin

Japan

Other, please specify : 太田川

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

2

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

76-99%

(3.2.10) % organization's total global revenue that could be affected

Select from:

91-99%

(3.2.11) Please explain

当社製品の主要生産拠点がある広島県の各工場に隣接する太田川の洪水や氾濫による生産への影響は甚大であり、それに伴い影響を受ける売上の割合も同様に大きい

[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	水関連の規制違反による罰金、行政指導を課されたことはない

[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:

Yes

(3.5.1) Select the carbon pricing regulation(s) which impact your operations.

Select all that apply

Japan carbon tax

(3.5.3) Complete the following table for each of the tax systems you are regulated by.

Japan carbon tax

(3.5.3.1) Period start date

03/30/2013

(3.5.3.2) Period end date

03/29/2025

(3.5.3.3) % of total Scope 1 emissions covered by tax

(3.5.3.4) Total cost of tax paid

1653369

(3.5.3.5) Comment

日本では、石油・天然ガス・石炭といった化石燃料の利用の1トン当たり289円の地球温暖化対策税の負担が必要です。排出割合は国内拠点のスコープ1の税の対象となる排出量5,721t-CO2（エネルギー起源）に対し、支払った税金を算出した。Scope1のうち、炭素税の対象割合は、 $5,721 \div 6525 \times 100 = 87.7\%$

[Fixed row]

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

1.全社省エネ活動の推進：カーボンニュートラルを目指した活動の一環として、各部門や各個人の省エネ活動の促進に取り組んでいます。この取り組みは全社を対象とし、2021年より各部門のエネルギー使用量（温室効果ガス排出量）に応じた削減目標が設定され、その達成度合いにより、ポイントが付与され、そのポイントが賞与に反映されるため、一人ひとりの行動変容が促され、活動が自走する仕組みとなっています。2.創エネの積極導入：事業活動にともなう環境負荷を低減するため、本社・R&Dセンターをはじめとする国内外の各事業所・拠点に太陽光発電システムを2007年頃より積極的に導入しています。近年では長野事業所 茅野工場に既存の140kWに加え最大1,054kWの発電能力を有する太陽光発電システムを設置し、合計1,194kWとメガワットクラスの発電が可能になりました。また広島事業所においても、呉工場及び桑畑工場にてさらなる増設（460kW）を行い、直近では全社での太陽光発電能力は最大4,525kWに達しました。3.カーボンニュートラルリテラシーの醸成 毎年社員の省エネリテラシーの醸成を目的とした教育を2021年より行っています。この教育は、社会情勢の動向や、脱炭素化に取り組まないことのリスクや取り組むことによって生まれる機会、省エネ活動による削減効果算出の方法等が含まれています。これらは社内のe-ラーニングシステムを用いて、国内外ディスコグループ全体で実施しています。また、毎月開催される改善活動発表において、省エネ/カーボンニュートラルに関する改善もテーマとして取り組んでいます。また、この改善内容の発表は1分間プレゼンによる対戦形式で行われ、勝利によって得られるポイントが賞与にも影響を及ぼすため、社員の積極的な参加を促す仕組みとなっています。

(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?

	Environmental opportunities identified
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized
Water	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized

[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

Markets

Expansion into new markets

(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

Japan

(3.6.1.8) Organization specific description

今後、脱炭素社会を実現するには、化石燃料に替えて電気を使用し、エネルギー消費量全体に占める電化比率を大幅に引き上げる必要があります。電化の進展にともない半導体需要が拡大するため、当社の半導体製造装置や消耗品の需要が増大することになります

(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

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-low

(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

前述の通り、当社の半導体製造装置や消耗品の需要増大による売上高の増加が見込まれる

(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)

526140000000

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

526140000000

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

1315650000000

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

1315650000000

(3.6.1.23) Explanation of financial effect figures

当社製品は、省エネルギー・省水に貢献する技術を搭載しており、これら技術が環境上の機会を捉えた結果が売上増分に寄与していると考えており、中長期的にも売り上げ増による財務上の影響があると想定している。ただし、報告年における費用への影響はなかったと考えている

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

中長期的には機会を実現するための費用が発生する可能性を想定しているが、報告年における費用発生はなかった

(3.6.1.26) Strategy to realize opportunity

当社製品は、省エネルギー・省水に貢献する技術を搭載しており、これら技術が環境上の機会を捉えた結果が売上増分に寄与していると考えている。例えば、EV（電気自動車）において、物理特性に優れた炭化ケイ素（SiC）ウェーハを用いた次世代のパワー半導体開発・採用が進みつつあり、当社ではSiCウェーハ製造工程の生産性を大きく向上させるプロセスを開発、販売しており、今後さらに増大する省エネ需要の機会を獲得していく

Water

(3.6.1.1) Opportunity identifier

Select from:

Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

Reduced impact of product use on water resources

(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

Japan

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

Other, please specify : 太田川

(3.6.1.8) Organization specific description

水使用量低減を目的に水リサイクル装置の活用頻度が増え、水リサイクル率向上が見込まれる。また、当社の省水装置の需要が増大することになります。

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Reduced direct costs

(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
- 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-low

(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

前述の通り、当社の省水装置の需要が増大することになります。

(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)

526140000000

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

526140000000

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

1315650000000

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

1315650000000

(3.6.1.23) Explanation of financial effect figures

当社製品は、省エネルギー・省水に貢献する技術を搭載しており、これら技術が環境上の機会を捉えた結果が売上増分に寄与していると考えており、中長期的にも売り上げ増による財務上の影響があると想定している。ただし、報告年における費用への影響はなかったと考えている

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

中長期的には機会を実現するための費用が発生する可能性を想定しているが、報告年における費用発生はなかった

(3.6.1.26) Strategy to realize opportunity

当社製品は、省エネルギー・省水に貢献する技術を搭載しており、これら技術が環境上の機会を捉えた結果が売上増分に寄与していると考えている。今後さらに増大する省エネ需要の機会を獲得していく省資源の世界的気運の高まりにより、例えば前述の省水装置装置をはじめとする省エネ需要の機会を獲得していく

[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)

85759000000

(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

EV（電気自動車）において、物理特性に優れる炭化ケイ素（SiC）ウェーハを用いた次世代のパワー半導体開発・採用が進みつつあり、当社 SiC ウェーハ向け製造装置の販売増加に寄与したと考えている

Water

(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)

85759000000

(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

省資源の世界的気運の高まりにより、当社省水装置装置の販売増加に寄与したと考えている

[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

当社では、今後の業容の拡大等も視野に取締役の員数を定款において「16名以内」と定め、取締役会はスリムな体制を旨とし、ガバナンス強化に鑑み社外取締役が過半数の構成を基準としております。その上で、事業に伴う知識、経験、能力のバランスに配慮しつつ、イノベーションや技術に関する知見等に加え、国際性やジェンダーダイバーシティを含む多様性の確保に努めます。さらにジェンダーダイバーシティについては、「女性取締役比率30%以上」を目標とします。

(4.1.6) Attach the policy (optional)

4.1_添付ファイル.pdf

[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)

Board-level committee

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

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Board Terms of Reference

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

Select from:

- Scheduled agenda item in every board meeting (standing agenda item)

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

Select all that apply

- Overseeing and guiding scenario analysis
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Approving and/or overseeing employee incentives
- Monitoring compliance with corporate policies and/or commitments
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes
- Monitoring the implementation of a climate transition plan
- Overseeing and guiding the development of a business strategy
- Monitoring supplier compliance with organizational requirements

(4.1.2.7) Please explain

環境課題を経営上の重要課題として認識しており、最高環境責任者である執行役常務を委員長、また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年2回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する

進捗について、少なくとも年に1回、経営会議・取締役会に付議・報告しております。なお、本社および全生産拠点に環境関連部署を配置し、関連施策を推進しております。

Water

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

Select all that apply

- Chief Executive Officer (CEO)
- Board-level committee

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

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Board Terms of Reference

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

Select from:

- Scheduled agenda item in every board meeting (standing agenda item)

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

Select all that apply

- Overseeing and guiding scenario analysis
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Approving and/or overseeing employee incentives
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes
- Monitoring the implementation of a climate transition plan

- Reviewing and guiding innovation/R&D priorities
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Overseeing and guiding the development of a business strategy

(4.1.2.7) Please explain

環境課題を経営上の重要課題として認識しており、最高環境責任者である執行役常務を委員長、また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年2回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に1回、経営会議・取締役会に付議・報告しております。なお、本社および全生産拠点に環境関連部署を配置し、関連施策を推進しております。

Biodiversity

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

Select all that apply

- Chief Executive Officer (CEO)
- Board-level committee

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

Select from:

- Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- Board Terms of Reference

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

Select from:

- Scheduled agenda item in every board meeting (standing agenda item)

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

Select all that apply

- Overseeing and guiding scenario analysis
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Approving and/or overseeing employee incentives
- Monitoring compliance with corporate policies and/or commitments
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes
- Monitoring the implementation of a climate transition plan
- Overseeing and guiding the development of a business strategy
- Monitoring supplier compliance with organizational requirements

(4.1.2.7) Please explain

環境課題を経営上の重要課題として認識しており、最高環境責任者である執行役常務を委員長、また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年2回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に1回、経営会議・取締役会に付議・報告しております。なお、本社および全生産拠点に環境関連部署を配置し、関連施策を推進しております。

[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

Engaging regularly with external stakeholders and experts on environmental issues

Water

(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

Engaging regularly with external stakeholders and experts on environmental issues

[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:

	Management-level responsibility for this environmental issue
	<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

Executive level

President

(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

Policies, commitments, and targets

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

Strategy and financial planning

- Conducting environmental scenario analysis
- Developing a business strategy which considers environmental issues
- Developing a climate transition plan

(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:

- Half-yearly

(4.3.1.6) Please explain

気候変動問題を経営上の重要課題として認識しており、最高環境責任者である執行役常務を委員長、また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年2回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に1回、経営会議・取締役会に付議・報告しております。なお、本社および全生産拠点に環境関連部署を配置し、関連施策を推進しております。

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- President

(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

Policies, commitments, and targets

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

Strategy and financial planning

- Conducting environmental scenario analysis
- Developing a business strategy which considers environmental issues
- Developing a climate transition plan
- Implementing the business strategy related to environmental issues

(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:

- Half-yearly

(4.3.1.6) Please explain

水に関する問題を経営上の重要課題として認識しており、最高環境責任者である執行役常務を委員長、また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年2回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に1回、経営会議・取締役会に付議・報告しております。なお、本社および全生産拠点に環境関連部署を配置し、関連施策を推進しております。

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- President

(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

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 business strategy which considers environmental issues
- Implementing the business strategy related to environmental issues

(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:

Half-yearly

(4.3.1.6) Please explain

生物多様性に関する問題を経営上の重要課題として認識しており、最高環境責任者である執行役常務を委員長、また代表執行役社長および代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年2回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に1回、経営会議・取締役会に付議・報告しております。なお、本社および全生産拠点に環境関連部署を配置し、関連施策を推進しております。

[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

0

(4.5.3) Please explain

有価証券報告書の51-54ページをご覧ください。ディスコの執行役（取締役を兼務する者を含む）の報酬は、（1）基本報酬（固定報酬）、（2）役員賞与（変動報酬）、（3）通常型ストックオプション（変動報酬）、（4）譲渡制限付株式報酬（変動報酬）の4種類で構成しており、2026年3月期より、「（2）役員賞与」へのESG指標の紐付けを開始しました。「（2）役員賞与」については、有価証券報告書51ページに記載の所定の計算式に基づき算定される利益連動賞与および個人評価賞与が支給されます。ESG評価は、「GHG排出量削減率（Scope1,2）」、「従業員満足度(ES)調査結果」、「MSCI ESGレーティング」の3つの評価指標を用いて行います。この3つの評価指標に設定された目標値の達成状況に応じて導かれる3つの係数を乗じて求められた「ESG評価係数」を「個人評価賞与」に乗じることにより、役員賞与額を算出します（有価証券報告書54ページの表6を参照）。なお、上記のとおり、役員賞与へのESG指標の紐づけは2026年

3月期より開始したため、2024年度にかかるESG評価の実績はありません。よって、2024年度の役員報酬のうち環境課題の管理に関連した役員の金銭的インセンティブが全体に占める比率は「0」となります。

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

特になし

[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

Senior-mid management

Other senior-mid manager, please specify :従業員(管理職含む)

(4.5.1.2) Incentives

Select all that apply

Bonus - % of salary

Promotion

Salary increase

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets
- Achievement of environmental targets
- Reduction in absolute emissions in line with net-zero target

(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

当社の全社的取り組みである構造的経費削減活動は、経費削減額に応じて実施した従業員に社内ポイントが付与される仕組みがあり、省エネ活動が寄与する経費削減額に応じて同様に社内ポイントが付与され、そのポイント額は従業員の定期賞与に反映される。ポイントで決定される支給額は年間総賞与支給額の約4割を占める。

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

気候変動に関して、当社環境ビジョンにおける目標設定を行っているため、従業員の省エネ活動に社内ポイントを付与する仕組みは、当社環境ビジョン達成のインセンティブとしても機能している

[Add row]

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

	Does your organization have any environmental policies?
	<i>Select from:</i> <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
- Water
- Biodiversity

(4.6.1.2) Level of coverage

Select from:

- Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

(4.6.1.4) Explain the coverage

当社製品製造における直接操業及びサプライチェーンの両方が対象範囲

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to a circular economy strategy
- Commitment to avoidance of negative impacts on threatened and protected species
- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance

Climate-specific commitments

- Commitment to 100% renewable energy
- Commitment to net-zero emissions

Water-specific commitments

- Commitment to reduce or phase out hazardous substances
- Commitment to control/reduce/eliminate water pollution
- Commitment to reduce water consumption volumes
- Commitment to reduce water withdrawal volumes
- Commitment to safely managed WASH in local communities

Social commitments

- Commitment to respect internationally recognized human rights

Additional references/Descriptions

- Description of biodiversity-related performance standards
- Description of dependencies on natural resources and ecosystems
- Description of environmental requirements for procurement

(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
- Yes, in line with Sustainable Development Goal 6 on Clean Water and Sanitation

(4.6.1.7) Public availability

Select from:

- Publicly available

(4.6.1.8) Attach the policy

4.6.1_添付ファイル.pdf

[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

- Task Force on Climate-related Financial Disclosures (TCFD)

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

TCFD に賛同し、その内容に沿った情報開示を実施している

[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:

No, but we plan to have one in the next two years

(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

SEMI(国際半導体製造装置材料協会)ジャパンの物質規制対応WGに参加し、グローバルな環境関連の条約や法律に対して当社や半導体業界企業としての技術レベルに基づいた意見投稿活動を行い、規制内容に間接的に影響を及ぼしている。また、決定された条約や法律に順守すべく当社環境ビジョンへ反映している。

[Fixed 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

- Other trade association in Asia and Pacific, please specify :SEMI ジャパン

(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
 Water

(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:

- Yes, we publicly promoted their current 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

当社は、国連が提唱している持続可能な開発計画に基づき、当社環境ビジョンを策定し継続的な環境負荷低減活動に取り組んでいる。その際、左記 SEMI との方向性を一本化した上で環境関連法規に対する意見投稿を実施し、規制内容に間接的に影響を及ぼしている。

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

7370000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

左記 SEMI の一員として、グローバルな環境関連条約及び法規情報把握ならびに当局への意見投稿活動実施を目的に会費として支払いを行っている。

(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

Sustainable Development Goal 6 on Clean Water and Sanitation

[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 mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply

- TCFD

(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

- Strategy
- Governance
- Emission targets
- Emissions figures
- Risks & Opportunities
- Value chain engagement
- Content of environmental policies

(4.12.1.6) Page/section reference

有価証券報告書 P18 以降に記載

(4.12.1.7) Attach the relevant publication

4.12.1 有価証券報告書.pdf

(4.12.1.8) Comment

当社 web ページより閲覧可能 <https://www.disco.co.jp/jp/csr/environment/data.html>

[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:

Annually

Water

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

Annually

[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

Climate transition scenarios

- IEA NZE 2050

(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
- Market
- Liability
- Reputation
- Technology
- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

Finance and insurance

- Cost of capital
- Sensitivity of capital (to nature impacts and dependencies)

Regulators, legal and policy regimes

- Global regulation
- Global targets

Direct interaction with climate

- Perception of efficacy of climate regime

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

産業革命前からの気温上昇を 1.5°C以内に抑えることを前提に、脱炭素社会を実現するための施策・規制が実施されることで、化石燃料消費が減少するとともに省エネ技術の進展等により最終エネルギー消費全体が減少し、世界全体がネットゼロを達成するシナリオである。その場合、省エネ技術コストの増加や関連法規制の施行遅れがシナリオ実現におけるリスク・制約として想定される。

(5.1.1.11) Rationale for choice of scenario

公表されているシナリオのうち、最も気候変動への影響が軽微であり且つ省エネ技術や関連法規制が最も早期に実現するシナリオとして選択

Water

(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
- Market
- Liability
- Reputation
- Technology
- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

(5.1.1.8) Timeframes covered

Select all that apply

2040

(5.1.1.9) Driving forces in scenario

Finance and insurance

Cost of capital

Sensitivity of capital (to nature impacts and dependencies)

Regulators, legal and policy regimes

Global regulation

Global targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

気候変動対策への取り組みが現行の政策や規制以上の進展がなく、化石燃料由来のエネルギーが継続的に使用されることにより温室効果ガスが増大し、産業革命前と比較して2100年ごろまでに地球平均気温が4°C以上上昇するシナリオである。豪雨や台風による水害、気候変動による渇水等の水関連のリスクが増大する一方、法規制や税制という形での市場への締め付けは強化されないため、移行リスクとしての影響は小さいと想定される。

(5.1.1.11) Rationale for choice of scenario

2100年に4°C上昇する世界における移行リスクを分析するために、公表されているシナリオのうち、最も気候変動への取り組みが進展せず水関連のリスクが増大するシナリオとして選択

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
- Market
- Liability
- Reputation
- Technology
- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

2030

2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

Climate change (one of five drivers of nature change)

Finance and insurance

Cost of capital

Sensitivity of capital (to nature impacts and dependencies)

Regulators, legal and policy regimes

Global regulation

Global targets

Direct interaction with climate

Perception of efficacy of climate regime

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

気候変動対策への取り組みが現行の政策や規制以上の進展がなく、化石燃料由来のエネルギーが継続的に使用されることにより温室効果ガスが増大し、産業革命前と比較して 2100 年ごろまでに地球平均気温が 4°C 以上上昇するシナリオである。台風や豪雨をはじめとする異常気象の甚大化や、慢性的な気温上昇に伴う作物生育への悪影響といった被害が増加するのに対して、法規制や税制という形での市場への締め付けは強化されないため、移行リスクとしての影響は小さいと想定される。

(5.1.1.11) Rationale for choice of scenario

2100 年に 4°C 上昇する世界における移行リスクを分析するために、公表されているシナリオのうち、最も気候変動への取り組みが進展しないシナリオとして選択

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

- SSP5

(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
- Market
- Liability
- Reputation
- Technology
- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Finance and insurance

- Cost of capital
- Sensitivity of capital (to nature impacts and dependencies)

Regulators, legal and policy regimes

- Global regulation
- Global targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

気候変動対策への取り組みが現行の政策や規制以上の進展がなく、化石燃料由来のエネルギーが継続的に使用されることにより温室効果ガスが増大し、産業革命前と比較して 2100 年ごろまでに地球平均気温が 4°C以上上昇するシナリオである。台風や豪雨をはじめとする異常気象の甚大化や、慢性的な気温上昇に伴う作物生育への悪影響といった被害が増加するのに対して、法規制や税制という形での市場への締め付けは強化されないため、移行リスクとしての影響は小さいと想定される。

(5.1.1.11) Rationale for choice of scenario

2100 年に 4°C上昇する世界における移行リスクを分析するために、公表されているシナリオのうち、最も気候変動への取り組みが進展しないシナリオとして選択

Water

(5.1.1.1) Scenario used

Physical climate scenarios

- RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

- SSP5

(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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Policy | <input checked="" type="checkbox"/> Acute physical |
| <input checked="" type="checkbox"/> Market | <input checked="" type="checkbox"/> Chronic physical |
| <input checked="" type="checkbox"/> Liability | |
| <input checked="" type="checkbox"/> Reputation | |
| <input checked="" type="checkbox"/> Technology | |

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

- 2040

(5.1.1.9) Driving forces in scenario

Finance and insurance

- Cost of capital
- Sensitivity of capital (to nature impacts and dependencies)

Regulators, legal and policy regimes

- Global regulation
- Global targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

気候変動対策への取り組みが現行の政策や規制以上の進展がなく、化石燃料由来のエネルギーが継続的に使用されることにより温室効果ガスが増大し、産業革命前と比較して2100年ごろまでに地球平均気温が4°C以上上昇するシナリオである。豪雨や台風による水害、気候変動による湧水等の水関連のリスクが増大する一方、法規制や税制という形での市場への締め付けは強化されないため、移行リスクとしての影響は小さいと想定される。

(5.1.1.11) Rationale for choice of scenario

2100年に4°C上昇する世界における移行リスクを分析するために、公表されているシナリオのうち、最も気候変動への取り組みが進展せず水関連のリスクが増大するシナリオとして選択

[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
- Strategy and financial planning
- Resilience of business model and strategy
- Target setting and transition planning

(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

気候変動及び水資源等の環境対策として脱炭素化が進むことにより、移行リスクが高まるものの、財務への大きなマイナス影響は生じないと評価した。一方、脱炭素社会の実現のカギを握るのが半導体であり、その中でも省エネ・省電力化に寄与するパワー半導体の需要が大きく高まることが予想されている。その際、半導体向けのソリューションを網羅的に取り揃え且つ省エネ技術開発にリソースを投入し当技術を織り込んだ製品群を持つ当社にとって、長期に渡ってビジネス機会が拡大すると評価した。結果として、脱炭素社会への移行によるリスクより、需要拡大などによるビジネス機会の方が大きいと評価、パワー半導体製造に貢献する当社装置開発へのリソース投入を行っている。

Water

(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

- Strategy and financial planning
- Resilience of business model and strategy
- Target setting and transition planning

(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

気候変動及び水資源等の環境対策として脱炭素化が進むことにより、移行リスクが高まるものの、財務への大きなマイナス影響は生じないと評価した。一方、脱炭素社会の実現のカギを握るのが半導体であり、中でも省エネ・省電力化に寄与するパワー半導体の需要が大きく高まることが予想されている。その際、半導体向けのソリューションを網羅的に取り揃え且つ省エネ技術開発にリソースを投入し当技術を織り込んだ製品群を持つ当社にとって、長期に渡ってビジネス機会が拡大すると評価した。結果として、脱炭素社会への移行によるリスクより、需要拡大などによるビジネス機会の方が大きいと評価、パワー半導体製造に貢献する当社装置開発へのリソース投入を行っている。

[Fixed row]

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

(5.2.1) Transition plan

Select from:

- Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:

- Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil

fuel expansion

Select from:

Yes

(5.2.5) Description of activities included in commitment and implementation of commitment

当社環境ビジョンにおいて、気候変動に対する重要課題として温室効果ガスの低減を掲げており、2030年までに Scope1 及び2、2050年までに Scope1、2 及び3 のそれぞれカーボンニュートラル達成に向けて施策を実施している。

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

株主・投資家様向けとしては、決算説明会、個別 IR 取材を通して、当社の状況を報告し、それぞれフィードバックを受けている。

(5.2.9) Frequency of feedback collection

Select from:

More frequently than annually

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

気候変動に関する移行計画の実施を社会的責任とし、当社の事業活動に伴う温室効果ガスの排出削減目標を中長期目標として設定している

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

移行計画では、2023年度の Scope1,2 排出量 35,598t-CO2e（マーケット基準）を 100%とし、2024年度には 26,699t-CO2e（基準年比約 75%）に抑える計画となっている。これに対し実績は 10,010t-CO2e であり、目標値に対して 71.9%の達成率となっている。

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

- Water
- Biodiversity

(5.2.14) Explain how the other environmental issues are considered in your climate transition plan

気候変動に関する移行計画を策定するにあたり、リスク及び機会を評価・管理する指標や計算方法も含めて検討を実施
[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
- Upstream/downstream value chain
- Investment in R&D
- Operations

[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

- 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
- Water

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

世界各国において2050年までにカーボンニュートラルの方針が掲げられており、当社は高度なKKM (Kiru,Kezuru,Migaku) 技術によって、パワー半導体をはじめとする脱炭素に貢献するあらゆる素材、加工プロセス、デバイス向けに最適なソリューションを提供することで、2050年に向けて拡大し続ける事業機会を余すことなく獲得できると考えている。また、お客様の省電力化に貢献できるよう、製品の環境性能において業界トップクラスを目指し、温室効果ガス排出量の継続的な削減に取り組んでいる。

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

- 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
- Water

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

当社が提供する精密加工装置、その消耗品である精密加工ツール及び機能消耗品に投入される原材料・部品について、それらを製造する過程で生じる温室効果ガスの排出についても重要な課題と認識している。この課題への取り組みとして、調達品の排出量の把握促進、また低排出原材料・部品等の調達強化など、今後もサプライヤー様との協力関係を構築しながら取り組んでいく。

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

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

Water

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

世界各国において2050年までにカーボンニュートラルの方針が掲げられており、当社は高度なKKM (Kiru,Kezuru,Migaku) 技術によって、パワー半導体をはじめとする脱炭素に貢献するあらゆる素材、加工プロセス、デバイス向けに最適なソリューションを提供することで、2050年に向けて拡大し続ける事業機会を余すことなく獲得できると考えている。また、お客様の省電力化に貢献できるよう、製品の環境性能において業界トップクラスを目指し、技術/工程の改善を目的とした技術投資を行い温室効果ガス排出量の継続的な削減に取り組んでいる。

Operations

(5.3.1.1) Effect type

Select all that apply

Risks

(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

Water

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

今後事業が成長してもエネルギー使用量を増加させないことを目指し、省エネ施策を推進するとともに、太陽光発電などの創エネ設備を積極的に導入していくとともに、購入する電力は再生可能エネルギーに転換していく

[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
- Direct costs
- Indirect costs

(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
- Water

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

脱炭素化社会への移行の進展に伴い、電気自動車に使用されるパワー半導体の需要の伸びによる当社のパワー半導体向け製造装置の売り上げ向上につながる。ま

た、CO2 排出権価格の影響抑制を目的に太陽光発電設備の導入やグリーン電力の調達を行っており、これらが支出の要因となっている。

[Add row]

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

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

[Fixed row]

(5.9) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

(5.9.1) Water-related CAPEX (+/- % change)

2

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

0

(5.9.3) Water-related OPEX (+/- % change)

10

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

0

(5.9.5) Please explain

水関連の設備投資費の投資は、井戸を掘るための諸費用（上水供給ラインの破損等による供給停止リスクを低減するため）や弊社製品である純水リサイクル装置の製造現場等への新規導入（生産に使用する水量を削減するため）に充てられている。2023年度が334百万円(CAPEX)、2024年度が342百万円(CAPEX、前年度比2%増加)。純水リサイクル設備等への投資に充てられており、結果的に2024年度は2023年度より微増となった。水関連の操業費の投資は、弊社の事業活動において必要な上水や工業用水の供給に充てられている。2023年度：709,885m3 (OPEX) 2024年度：779,286m3(OPEX、前年度比10%増加) 操業費が増加した理由は、弊社の製品生産量増加によるものです。※弊社の基本的な考えとして水関連の設備投資にかかる予算は存在しておらず、水使用量の削減や断水リスクの回避に効果的である・採算性があるなどの評価を行うことで導入するか否かの決定が都度行われるため、基本的には必要な箇所に必要な設備を導入することが可能となっている。

[Fixed row]

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

	Use of internal pricing of environmental externalities	Environmental externality priced
	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Carbon

[Fixed row]

(5.10.1) Provide details of your organization's internal price on carbon.

Row 1

(5.10.1.1) Type of pricing scheme

Select from:

- Internal fee

(5.10.1.2) Objectives for implementing internal price

Select all that apply

- Drive energy efficiency
- Navigate regulations
- Setting and/or achieving of climate-related policies and targets

(5.10.1.3) Factors considered when determining the price

Select all that apply

- Price with substantive impact on business decisions
- Other, please specify :社員のスコープ 1,2 削減の動機付けになる金額

(5.10.1.4) Calculation methodology and assumptions made in determining the price

当社では、各部署の CO₂ 削減目標量に対する達成状況に応じて社内通貨を付与しております。また、社内通貨の獲得額が賞与に反映される仕組みのため、CO₂ 削減にインセンティブが働いています。

(5.10.1.5) Scopes covered

Select all that apply

- Scope 1
- Scope 2

(5.10.1.6) Pricing approach used – spatial variance

Select from:

- Differentiated

(5.10.1.8) Pricing approach used – temporal variance

Select from:

Other, please specify

(5.10.1.12) Business decision-making processes the internal price is applied to

Select all that apply

Capital expenditure

Operations

(5.10.1.13) Internal price is mandatory within business decision-making processes

Select from:

Yes, for some decision-making processes, please specify : 操業

(5.10.1.14) % total emissions in the reporting year in selected scopes this internal price covers

100

(5.10.1.15) Pricing approach is monitored and evaluated to achieve objectives

Select from:

Yes

[Add row]

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

Suppliers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

- Climate change
- Water
- Plastics

Customers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

- Yes

(5.11.2) Environmental issues covered

Select all that apply

- Climate change
- Water

Investors and shareholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

- Yes

(5.11.2) Environmental issues covered

Select all that apply

- Climate change
- Water

Other value chain stakeholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

- No, but we plan to within the next two years

(5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

Select from:

- Judged to be unimportant or not relevant

(5.11.4) Explain why you do not engage with this stakeholder on environmental issues

当社の環境課題について、その他のバリューチェーンのステークホルダーと協働して解決すべき課題はないが、必要に応じて課題解決に向けた協働を行う
[Fixed row]

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

Climate change

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

- Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

- Other, please specify :サプライヤー関連のスコープ 1 およびスコープ 2 排出量

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

26-50%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

現時点では未設定

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

None

Water

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

Dependence on water

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

26-50%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

現時点では未設定

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

None

Plastics

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

Impact on plastic waste and pollution

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

26-50%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

現時点では未設定

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

None

[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:

Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

Procurement spend

(5.11.2.4) Please explain

・調達コストが大きいサプライヤーほど、間接的に与える環境影響が大きいと考えられる。 ・原料、材料の調達や輸送による温室効果ガスの排出

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

Procurement spend

(5.11.2.4) Please explain

・調達コストが大きいサプライヤーほど、当社が影響を受けやすい。 ・当社が間接的に水リスクの影響を受ける。 ・原料、材料の調達に関連する。

Plastics

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

Other, please specify :環境負荷の低い処分方法の環境影響度合い

(5.11.2.4) Please explain

・埋め立て処分を行わず、リサイクルによる処分を優先することで、当社が間接的に温室効果ガスが少なくなることと、資源循環性が高まる。 ・当社の廃棄物の処分

[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	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts</p>	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes, we have a policy in place for addressing non-compliance</p>	環境課題に関連する要求事項を遵守することは、サプライヤーとの購買基本契約に記載されており、またサプライヤー選定における条件でもある
Water	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts</p>	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes, we have a policy in place for addressing non-compliance</p>	環境課題に関連する要求事項を遵守することは、サプライヤーとの購買基本契約に記載されており、またサプライヤー選定における条件でもある

[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:

Disclosure of GHG emissions to your organization (Scope 1 and 2)

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

100%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

100%

(5.11.6.12) Comment

環境課題に関連する要求事項を遵守することは、サプライヤーとの購買基本契約に記載されており、またサプライヤ選定における条件でもある

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

Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

100%

(5.11.6.12) Comment

環境課題に関連する要求事項を遵守することは、サプライヤーとの購買基本契約に記載されており、またサプライヤ選定における条件でもある
[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

Capacity building

- Develop or distribute resources on how to map upstream value chain

Information collection

- Collect climate transition plan information at least annually from suppliers
- Collect targets information at least annually from suppliers

Innovation and collaboration

- Collaborate with suppliers on innovations to reduce environmental impacts in products and services

(5.11.7.4) Upstream value chain coverage

Select all that apply

- Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

51-75%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from:

76-99%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

対象範囲の根拠としては、調達額の70%以上にあたるサプライヤーを主要サプライヤーとし、サステナビリティ調達調査票による調査を行っている。この調査結果によってサプライチェーン全体で持続可能な社会の実現を目指すために必要なサプライヤーの活動状況を把握することができ、調査票の回収率により回答率を把握することができる。その際、サステナビリティ調達方針への同意をいただいている。2024年度、調査を実施したサプライヤのうち、同意いただいた割合は、85%に達している。

(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 :グリーンプロダクトガイドライン

(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

Capacity building

- Develop or distribute resources on how to map upstream value chain

Information collection

- Collect targets information at least annually from suppliers
- Collect water quality information at least annually from suppliers (e.g., discharge quality, pollution incidents, hazardous substances)

Innovation and collaboration

- Collaborate with suppliers on innovations to reduce environmental impacts in products and services

(5.11.7.4) Upstream value chain coverage

Select all that apply

- Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

- 51-75%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

対象範囲の根拠としては、調達額の70%以上にあたるサプライヤーを主要サプライヤーとし、サステナビリティ調達調査票による調査を行っている。この調査結果によってサプライチェーン全体で持続可能な社会の実現を目指すために必要なサプライヤーの活動状況を把握することができ、調査票の回収率により回答率を把握することができる。その際、サステナビリティ調達方針への同意をいただいている。2024年度、調査を実施したサプライヤのうち、同意いただいた割合は、85%に達している。

(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 :グリーンプロダクトガイドライン

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

Select from:

Yes

Plastics

(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 targets information at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

51-75%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

対象範囲の根拠としては、調達額の 70%以上にあたるサプライヤーを主要サプライヤーとし、サステナビリティ調達調査票による調査を行っている。この調査結果によってサプライチェーン全体で持続可能な社会の実現を目指すために必要なサプライヤーの活動状況を把握することができ、調査票の回収率により回答率を把握することができる。その際、サステナビリティ調達方針への同意をいただいている。2024 年度、調査を実施したサプライヤのうち、同意いただいた割合は、85%に達している。

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

Select from:

Yes

Plastics

(5.11.7.2) Action driven by supplier engagement

Select from:

Circular economy

(5.11.7.3) Type and details of engagement

Information collection

Other information collection activity, please specify :廃棄物のリサイクル率の情報を収集する

(5.11.7.4) Upstream value chain coverage

Select all that apply

Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

Less than 1%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

当社の廃棄物の処分方法について、埋め立て処分は無くし、リサイクル率 100%にするために進めている。さらにこのリサイクルは、サーマルリサイクルではなく、資源循環性の高いマテリアルリサイクル化を推進している。

(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.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

Customers

(5.11.9.2) Type and details of engagement

Innovation and collaboration

Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

51-75%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

76-99%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

当社の環境方針より ステークホルダーへの積極的な働きかけで、環境負荷低減活動を加速します、との記述が根拠。製品やサービスで水関連の影響を減らすための取り組みでのステークホルダーとの協働

(5.11.9.6) Effect of engagement and measures of success

当エンゲージメント導入前後の当社製品売上の前後比較が効果と成功を図る指標

Water

(5.11.9.1) Type of stakeholder

Select from:

Customers

(5.11.9.2) Type and details of engagement

Innovation and collaboration

Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

51-75%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

当社の環境方針より ステークホルダーへの積極的な働きかけで、環境負荷低減活動を加速します、との記述が根拠。製品やサービスで水関連の影響を減らすための取り組みでのステークホルダーとの協働

(5.11.9.6) Effect of engagement and measures of success

当エンゲージメント導入前後の当社製品売上の前後比較が効果と成功を図る指標

[Add row]

(5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

Row 1

(5.12.1) Requesting member

Select from:

ASE Technology Holding Co., Ltd.

(5.12.2) Environmental issues the initiative relates to

Select all that apply

Climate change

(5.12.4) Initiative category and type

Change to supplier operations

Implement energy reduction projects

(5.12.5) Details of initiative

省エネに関連する定期コミュニケーション

(5.12.6) Expected benefits

Select all that apply

Reduction of customers' operational emissions (customer scope 1 & 2)

(5.12.7) Estimated timeframe for realization of benefits

Select from:

Other, please specify :不明

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

No

(5.12.11) Please explain

定期的なミーティングを実施

[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, but we plan to within the next two years	Select from: <input checked="" type="checkbox"/> Judged to be unimportant or not relevant	今後、協力できるイニシアチブがないか検討予定

[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"/> Operational control	単体+連結子会社が集計範囲のため
Water	Select from: <input checked="" type="checkbox"/> Operational control	単体+連結子会社が集計範囲のため
Plastics	Select from: <input checked="" type="checkbox"/> Operational control	単体+連結子会社が集計範囲のため
Biodiversity	Select from: <input checked="" type="checkbox"/> Operational control	単体+連結子会社が集計範囲のため

[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?

	Has there been a structural change?
	Select all that apply <input checked="" type="checkbox"/> No

[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?
	Select all that apply <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 Tokyo Cap-and Trade Program
- Act on the Rational Use of Energy
- The Greenhouse Gas Protocol: Scope 2 Guidance
- The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- Japan Ministry of the Environment, Law Concerning the Promotion of the Measures to Cope with Global Warming, Superseded by Revision of the Act on Promotion of Global Warming Countermeasures (2005 Amendment)

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

	Scope 2, location-based	Scope 2, market-based	Comment
	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure	ロケーション基準の CO2 排出係数には、IEA が発行している <i>Emissions factors</i> を使用しています。

[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:

- No

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

Scope 1

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

5739

(7.5.3) Methodological details

燃料由来のものは、各燃料の消費量と日本の環境省が公開している燃料毎の CO2 排出係数および密度を用いて算出する。燃料以外の非エネルギー由来のものは、①空調機器や冷凍冷蔵機器などからのフロン類の漏洩量はフロン類ごとの漏洩量と地球温暖化係数を使って算出、②潤滑油はその使用量と日本の環境省が公開しているそれぞれの排出係数を使って算出、③浄化槽からのメタンと一酸化二窒素は使用している浄化槽の種類や利用人数と日本の環境省が公開している排出係数と地球温暖化係数を使って算出、その他の非エネルギー系温室効果ガスはその消費量と日本の環境省が公開しているそれぞれの係数（地球温暖化係数もしくは排出係数を使って算出する。

Scope 2 (location-based)

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

36951

(7.5.3) Methodological details

ロケーション基準の CO2 排出係数には、IEA Emissions factors の国別の CO2 排出係数を使用しています。

Scope 2 (market-based)

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

38860

(7.5.3) Methodological details

マーケット基準のCO2排出係数には原則、電力会社との契約に基づいた値を使用しています。

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

13849

(7.5.3) Methodological details

年間に購入した材料の重量に日本の環境省が公開している材料毎の排出原単位を掛けて算出している。

Scope 3 category 2: Capital goods

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

50364

(7.5.3) Methodological details

資本財の価格（建設費用）に日本の環境省が公開している排出原単位を掛けて算出する

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

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

6178

(7.5.3) Methodological details

購入した燃料や電気の量に日本の環境省が公開している排出原単位を掛けて算出する

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

13527

(7.5.3) Methodological details

燃料使用量に日本の環境省が公開している単位発熱量と排出係数を掛ける。

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

70

(7.5.3) Methodological details

廃棄物の種類毎の量に日本の環境省が公開している廃棄物の種類毎の排出係数を掛けて算出する

Scope 3 category 6: Business travel

(7.5.1) Base year end

03/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

712

(7.5.3) Methodological details

従業員の数に日本の環境省が公開している排出係数を掛けて算出する

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

1291

(7.5.3) Methodological details

従業員数に営業日数および日本の環境省が公開している排出原単位を掛けて算出する

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO₂e)

0.0

(7.5.3) Methodological details

該当しない

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO₂e)

1125

(7.5.3) Methodological details

トンキロ法によって算出する。具体的には輸送トンキロに日本の環境省が公開しているトンキロ法燃料使用原単位と排出原単位を掛けて算出する

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

該当しない

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

996401

(7.5.3) Methodological details

販売された製品毎の出荷台数に製品毎の LCA の結果（使用時の CO2 排出量）を掛けて算出する。 LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

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

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

(7.5.3) Methodological details

販売された製品毎の出荷台数に製品毎の LCA の結果（廃棄時の CO2 排出量）を掛けて算出する。LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

Scope 3 category 13: Downstream leased assets**(7.5.1) Base year end**

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

46

(7.5.3) Methodological details

リースされた製品毎の台数に製品毎の LCA の結果（1年間使用時の CO2 排出量）を掛けて算出する。LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

Scope 3 category 14: Franchises**(7.5.1) Base year end**

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

該当しない

Scope 3 category 15: Investments

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0.0

(7.5.3) Methodological details

該当しない

Scope 3: Other (upstream)

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0.0

(7.5.3) Methodological details

該当しない

Scope 3: Other (downstream)

(7.5.1) Base year end

03/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0.0

(7.5.3) Methodological details

該当しない

[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)

6525

(7.6.3) Methodological details

燃料由来のものは、各燃料の消費量と日本の環境省が公開している燃料毎のCO2排出係数および密度を用いて算出する。燃料以外の非エネルギー由来のものは、①空調機器や冷凍冷蔵機器などからのフロン類の漏洩量はフロン類ごとの漏洩量と地球温暖化係数を使って算出、②潤滑油・グリースはその使用量と日本の環境省が公開しているそれぞれの排出係数を使って算出、③浄化槽からのメタンと一酸化二窒素は使用している浄化槽の種類や利用人数と日本の環境省が公開している排出係数と地球温暖化係数を使って算出、その他の非エネルギー系温室効果ガスはその消費量と日本の環境省が公開しているそれぞれの係数（地球温暖化係数もしくは排出係数を使って算出する。

Past year 1

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

6369

(7.6.2) End date

03/30/2024

(7.6.3) Methodological details

第三者保証を取得

Past year 2

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

8434

(7.6.2) End date

03/30/2023

(7.6.3) Methodological details

変更無し

Past year 3

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

6738

(7.6.2) End date

03/30/2022

(7.6.3) Methodological details

変更無し

Past year 4

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

5739

(7.6.2) End date

03/30/2021

(7.6.3) Methodological details

変更無し

Past year 5

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

7154

(7.6.2) End date

03/30/2020

(7.6.3) Methodological details

変更無し

[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)

47221

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

3484

(7.7.4) Methodological details

ロケーション基準のCO2排出係数には、IEA Emissions factorsの国別のCO2排出係数を使用しています。マーケット基準のCO2排出係数には原則、電力会社との契約に基づいた値を使用しています。

Past year 1

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

46090

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

35598

(7.7.3) End date

03/30/2024

(7.7.4) Methodological details

第三者保証を取得開始

Past year 2

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

37220

(7.7.3) End date

03/30/2023

(7.7.4) Methodological details

変更無し

Past year 3

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

44706

(7.7.3) End date

03/30/2022

(7.7.4) Methodological details

変更無し

Past year 4

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

38860

(7.7.3) End date

03/30/2021

(7.7.4) Methodological details

変更無し

Past year 5

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

38570

(7.7.3) End date

03/30/2020

(7.7.4) Methodological details

変更無し

[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)

202024

(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

年間に購入したモノの重量や金額ごとに、日本の環境省が公開している素材毎の排出原単位を掛けて算出している

Capital goods

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

25995

(7.8.3) Emissions calculation methodology

Select all that apply

Average 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

購入した固定資産に日本の環境省が公開している排出原単位を掛けて算出する

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)

8312

(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

購入した燃料や電気の量に日本の環境省が公開している排出原単位を掛けて算出する。

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

21193

(7.8.3) Emissions calculation methodology

Select all that apply

Fuel-based method

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

0

(7.8.5) Please explain

トンキロや燃料使用量に日本の環境省が公開している燃料のCO₂ 排出係数を掛けて計算している

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

712

(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

廃棄物の種類ごとの排出量に日本の環境省が公開している廃棄物の種類の排出係数を掛けて算出している

Business travel

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

995

(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

従業員数に日本の環境省が公開している出張に関する排出原単位に掛けて算出する

Employee commuting

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

2673

(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

従業員数に営業日数と日本の環境省が公開している通勤に関する排出原単位を掛けて算出する

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

実績がないため

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

58447

(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

トンキロ法によって算出する。具体的には、輸送トンキロにトンキロ法燃料使用原単位と日本の環境省が公開している排出原単位を掛けて算出する。

Processing of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

1933

(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

グループ会社が販売した中間製品の売上金額に IDEA の排出係数を掛けて算出している。

Use of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

1247301

(7.8.3) Emissions calculation methodology

Select all that apply

Methodology for direct use phase emissions, please specify :販売された製品毎の出荷台数に製品毎の LCA の結果（使用時の CO2 排出量）を掛けて算出する。LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している。

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

0

(7.8.5) Please explain

算定式：算定対象製品の販売台数×使用年数×年間消費エネルギー量×CO2 排出係数 対象製品：株式会社ディスコ及びディスコグループの販売したエネルギーを消費する製品 使用年数：10 年 年間消費エネルギー：直接排出（使用時に消費する電気と非エネルギー起源の温室効果ガス）に加え、間接排出に該当する装置本体を稼働させるために必要なエア、窒素、冷却水、純水等も算定対象とし、年間見込み稼働時間を考慮し実測及び推計(製品仕様から算定)で算定 CO2 排出係数：IEA Emission Factors

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)

80971

(7.8.3) Emissions calculation methodology

Select all that apply

Methodology for direct use phase emissions, please specify :販売された製品毎の出荷台数に製品毎の LCA の結果（廃棄時の CO2 排出量）を掛けて算出する。
LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

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

0

(7.8.5) Please explain

販売された製品毎の出荷台数に製品毎の LCA の結果（廃棄時の CO2 排出量）を掛けて算出する。 LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

Downstream leased assets

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

4138

(7.8.3) Emissions calculation methodology

Select all that apply

Methodology for direct use phase emissions, please specify :リースされた製品毎の台数に製品毎の LCA の結果（1年間使用時の CO2 排出量）を掛けて算出す

る。LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

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

0

(7.8.5) Please explain

リースされた製品毎の台数に製品毎の LCA の結果（1 年間使用時の CO2 排出量）を掛けて算出する。LCA の計算ロジックとして、半導体製造装置の LCA 実装ガイドラインを適用している

Franchises

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

実績がないため

Investments

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

実績がないため

Other (upstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

実績がないため

Other (downstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

実績がないため

[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

03/30/2024

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

13419

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

38050

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

8288

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

20781

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

546

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

1509

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

836

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

1149

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

1001053

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

17

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

143

(7.8.1.19) Comment

算定していない、又は対象外のカテゴリーは数値を記載しておりません。

Past year 2

(7.8.1.1) End date

03/30/2023

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

15349

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

10425

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

7983

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

18918

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

93

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

781

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

1416

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

1232

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

1343888

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

21

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

143

(7.8.1.19) Comment

算定していない、又は対象外のカテゴリーは数値を記載しておりません。

Past year 3

(7.8.1.1) End date

03/30/2022

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

17259

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

120533

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

7171

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

17840

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

90

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

735

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

1332

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

1260

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

1250915

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

24

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

110

(7.8.1.19) Comment

算定していない、又は対象外のカテゴリーは数値を記載しておりません。

Past year 4

(7.8.1.1) End date

03/30/2021

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

13849

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

50364

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

6178

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

13527

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

70

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

712

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

1291

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

1125

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

996401

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

19

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

46

(7.8.1.19) Comment

算定していない、又は対象外のカテゴリーは数値を記載しておりません。

Past year 5

(7.8.1.1) End date

03/30/2020

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

8181

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

55426

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

5668

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

7646

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

80

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

680

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

1236

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

838

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

539416

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

11

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

102

(7.8.1.19) Comment

算定していない、又は対象外のカテゴリーは数値を記載しておりません。

[Fixed row]

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

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

7.9.1_CDP 用_FY24 第三者保証報告書_C.pdf

(7.9.1.5) Page/section reference

添付ファイルは KPMG あずさサステナビリティ株式会社により発行された独立した第三者保証報告書となります。1 ページ目に保証の対象となった 2024 年度の Scope1 の GHG 排出量が記載されています。

(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

CDP 用_FY24 第三者保証報告書_C.pdf

(7.9.2.6) Page/ section reference

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(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

CDP 用_FY24 第三者保証報告書_C.pdf

(7.9.2.6) Page/ section reference

添付ファイルは **KPMG あずさサステナビリティ株式会社**により発行された独立した第三者保証報告書となります。1 ページ目に保証の対象となった **2024 年度**の **Scope2** (マーケット基準) の **GHG** 排出量が記載されています。

(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: Purchased goods and services

Scope 3: Upstream transportation and distribution

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:

Underway but not complete for current reporting year – first year it has taken place

(7.9.3.4) Type of verification or assurance

Select from:

Third party verification/ assurance underway

(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)

32143

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

76

(7.10.1.4) Please explain calculation

排出量の変化は 2024 年度中に再エネ電力の導入を始めた、または増やした拠点の再エネ電力消費量と、その拠点毎の非再エネ電力の CO2 排出係数を掛けて計算した。また、排出量の変化を前年のスコープ 1 + 2 排出量 41,967t-CO2 で除して排出量（割合）を計算した。

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

4743

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

11

(7.10.1.4) Please explain calculation

全社で実施している目標管理（MBO）の一環として CO2 排出量削減活動を実施しており、その活動の合計削減量を記載した。

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

該当なし

[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

(7.12) 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)

5727.42

(7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

CH4

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

1.1

(7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

N2O

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

1.06

(7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

HFCs

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

238.32

(7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

Row 5

(7.15.1.1) Greenhouse gas

Select from:

PFCs

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

552.84

(7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

Row 6

(7.15.1.1) Greenhouse gas

Select from:

SF6

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

4.23

(7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

[Add row]

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

China

(7.16.1) Scope 1 emissions (metric tons CO₂e)

33

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

996

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

1015

Germany

(7.16.1) Scope 1 emissions (metric tons CO₂e)

221

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

946

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

0

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

1.49

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

3

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

3

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

5928

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

43104

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

646

Malaysia

(7.16.1) Scope 1 emissions (metric tons CO2e)

17

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

87

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

109

Republic of Korea

(7.16.1) Scope 1 emissions (metric tons CO2e)

19

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

330

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

329

Singapore

(7.16.1) Scope 1 emissions (metric tons CO2e)

112

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

484

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

522

Taiwan, China

(7.16.1) Scope 1 emissions (metric tons CO₂e)

3

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

793

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

661

Thailand

(7.16.1) Scope 1 emissions (metric tons CO₂e)

8

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

3

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

3

United States of America

(7.16.1) Scope 1 emissions (metric tons CO₂e)

169

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

464

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

188

Viet Nam

(7.16.1) Scope 1 emissions (metric tons CO2e)

9

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

12

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

12

[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	工場を除く事業所 (本社、国内・海外営業所、研究開発センター)	3580.86
Row 2	呉工場 (主に精密加工ツールの製造)	188.49
Row 3	茅野工場 (主にモーターなどの半導体製造装置の付属品を製造)	1056.65
Row 4	桑畑工場 (主に半導体製造装置の製造)	1698.97

[Add row]

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

Row 1

(7.17.2.1) Facility

オフィス (研究棟含む)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3580.86

(7.17.2.3) Latitude

35.587011

(7.17.2.4) Longitude

139.734122

Row 2

(7.17.2.1) Facility

主に精密加工ツールの製造施設

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

188.49

(7.17.2.3) Latitude

34.2333

(7.17.2.4) Longitude

132.61256

Row 3

(7.17.2.1) Facility

主にモーターの製造施設

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1056.65

(7.17.2.3) Latitude

36.01577

(7.17.2.4) Longitude

138.18614

Row 4

(7.17.2.1) Facility

主に半導体製造装置の製造施設

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1698.97

(7.17.2.3) Latitude

34.30672

(7.17.2.4) Longitude

132.61265

[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	製造ではない営業活動など（例：研究開発、販売、事務等）	3580.86
Row 2	主に精密加工ツールの製造活動	188.49

	Activity	Scope 1 emissions (metric tons CO2e)
Row 3	主にモーターの製造活動	1056.65
Row 4	主に半導体製造装置の製造活動	1698.97

[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	工場を除く事業所 (本社、国内・海外営業所、研究開発センター)	15809	3443
Row 2	呉工場 (主に精密加工ツールの製造)	6245	0
Row 3	主にモーターの製造施設	2790	39
Row 4	桑畑工場 (主に半導体製造装置の製造)	22378	0

[Add row]

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

	Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	オフィス (研究棟含む)	15805	3446
Row 2	主に精密加工ツールの製造施設	6245	0
Row 3	主にモーターの製造施設	2793	39
Row 4	主に半導体製造装置の製造施設	22375	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	製造ではない営業活動など (例: 研究開発、販売、事務等)	15809	3449
Row 2	主に精密加工ツールの製造活動	6245	0
Row 3	主にモーターの製造活動	2793	39
Row 4	主に半導体製造装置の製造活動	22378	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)

6525

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

47221

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

3485

(7.22.4) Please explain

ディスコグループ全体の排出量

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

該当なし

[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

DISCO HI-TEC (SINGAPORE) PTE LTD

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

112.57

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

484

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

522

(7.23.1.15) Comment

シンガポールの海外現地法人

Row 2

(7.23.1.1) Subsidiary name

DISCO HI-TEC AMERICA, INC.

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

169.97

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

464

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

(7.23.1.15) Comment

アメリカの海外現地法人

Row 3**(7.23.1.1) Subsidiary name**

DISCO HI-TEC CHINA CO., LTD.

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

33.93

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

996

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

1015

(7.23.1.15) Comment

中国の海外現地法人

Row 4

(7.23.1.1) Subsidiary name

DISCO HI-TEC (THAILAND) CO., LTD.

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

8.16

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

3

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

3

(7.23.1.15) Comment

タイの海外現地法人

Row 5

(7.23.1.1) Subsidiary name

DISCO HI-TEC EUROPE GmbH

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

221.16

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

946

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

0

(7.23.1.15) Comment

ドイツの海外現地法人

Row 6

(7.23.1.1) Subsidiary name

DISCO HI-TEC (VIETNAM) CO., LTD.

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

9.82

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

12

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

12

(7.23.1.15) Comment

ベトナムの海外現地法人

Row 7

(7.23.1.1) Subsidiary name

DISCO HI-TEC KOREA Corporation

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

19.08

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

330

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

329

(7.23.1.15) Comment

韓国の海外現地法人

Row 8

(7.23.1.1) Subsidiary name

DISCO HI-TEC (MALAYSIA) SDN. BHD.

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

17.67

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

87

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

109

(7.23.1.15) Comment

マレーシアの海外現地法人

Row 9

(7.23.1.1) Subsidiary name

DISCO HI-TEC TAIWAN CO., LTD.

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

3.05

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

793

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

661

(7.23.1.15) Comment

台湾の海外現地法人

Row 10

(7.23.1.1) Subsidiary name

DISCO HI-TEC (INDIA) PRIVATE LIMITED

(7.23.1.2) Primary activity

Select from:

Consumer services

(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)

1.49

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

3

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

3

(7.23.1.15) Comment

インドの海外現地法人
[Add row]

(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(7.26.1) Requesting member

Select from:

Infineon Technologies AG

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

37

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO2排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 2

(7.26.1) Requesting member

Select from:

Infineon Technologies AG

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO2排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

367

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 3

(7.26.1) Requesting member

Select from:

Infineon Technologies AG

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0.4

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 4

(7.26.1) Requesting member

Select from:

Robert Bosch GmbH

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO2排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

(7.26.10) Uncertainty ($\pm\%$)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 5

(7.26.1) Requesting member

Select from:

Robert Bosch GmbH

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

217

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO2排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 6

(7.26.1) Requesting member

Select from:

Robert Bosch GmbH

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO2排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0.3

(7.26.10) Uncertainty ($\pm\%$)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

- No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 7

(7.26.1) Requesting member

Select from:

Koninklijke Philips NV

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

6

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 8

(7.26.1) Requesting member

Select from:

- Koninklijke Philips NV

(7.26.2) Scope of emissions

Select from:

- Scope 2: location-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

(7.26.10) Uncertainty ($\pm\%$)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 9**(7.26.1) Requesting member**

Select from:

Koninklijke Philips NV

(7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0.1

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO2排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 10

(7.26.1) Requesting member

Select from:

Micron Technology, Inc.

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO2排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

186

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用するLPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 11

(7.26.1) Requesting member

Select from:

Micron Technology, Inc.

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO₂排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1826

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 12

(7.26.1) Requesting member

Select from:

- Micron Technology, Inc.

(7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

2

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

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Row 13

(7.26.1) Requesting member

Select from:

Taiwan Semiconductor Manufacturing Company, Ltd.

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

205

(7.26.10) Uncertainty (±%)

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 14**(7.26.1) Requesting member**

Select from:

Taiwan Semiconductor Manufacturing Company, Ltd.

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

2019

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 15

(7.26.1) Requesting member

Select from:

Taiwan Semiconductor Manufacturing Company, Ltd.

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

2

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 16

(7.26.1) Requesting member

Select from:

STMicroelectronics International NV

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

70

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 17

(7.26.1) Requesting member

Select from:

- STMicroelectronics International NV

(7.26.2) Scope of emissions

Select from:

- Scope 2: location-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

(7.26.10) Uncertainty ($\pm\%$)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 18**(7.26.1) Requesting member**

Select from:

STMicroelectronics International NV

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0.8

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 19

(7.26.1) Requesting member

Select from:

Intel Corporation

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

224

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 20

(7.26.1) Requesting member

Select from:

Intel Corporation

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO₂排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

2201

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 21

(7.26.1) Requesting member

Select from:

Intel Corporation

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

3

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

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Row 22

(7.26.1) Requesting member

Select from:

ASE Technology Holding Co., Ltd.

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO2排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

110

(7.26.10) Uncertainty (±%)

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

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Row 23**(7.26.1) Requesting member**

Select from:

ASE Technology Holding Co., Ltd.

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1084

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 24

(7.26.1) Requesting member

Select from:

ASE Technology Holding Co., Ltd.

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO₂排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 25

(7.26.1) Requesting member

Select from:

Sandisk Technologies, Inc.

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

14

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO₂ 排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 26

(7.26.1) Requesting member

Select from:

- Sandisk Technologies, Inc.

(7.26.2) Scope of emissions

Select from:

- Scope 2: location-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

(7.26.10) Uncertainty ($\pm\%$)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 27**(7.26.1) Requesting member**

Select from:

Sandisk Technologies, Inc.

(7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0.2

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場の CO2 排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

Row 28

(7.26.1) Requesting member

Select from:

TDK Corporation

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場の CO2 排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

10

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する LPG

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope1) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

算定には、環境省が公開している「算定・報告・公表制度における算定方法・排出係数一覧」に記載のある「燃料の使用に関する排出係数」を使用した。

Row 29

(7.26.1) Requesting member

Select from:

TDK Corporation

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO₂排出量

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

101

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

ロケーション基準の算定は、IEA Emission Factors 2023 年度版の日本の排出係数を使用した。

Row 30

(7.26.1) Requesting member

Select from:

- TDK Corporation

(7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

(7.26.4) Allocation level

Select from:

- Business unit (subsidiary company)

(7.26.5) Allocation level detail

工場のCO2排出量

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Other unit, please specify :%

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0.1

(7.26.10) Uncertainty (±%)

0

(7.26.11) Major sources of emissions

工場で使用する電力

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

工場のCO₂排出量 (Scope2) と販売比率によって割り当てました。また、販売比率については公開しておりません。

(7.26.14) Where published information has been used, please provide a reference

マーケット基準の算定は温対法に基づく 2024 年度の電気事業者別排出係数一覧の基礎排出係数を使用した。また、再エネ電力のメニューで契約している場合は契約に応じた排出係数を使用した。

[Add row]

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:

- Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

よりシンプルな算出方法の確立

[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	Describe how you plan to develop your capabilities
	Select from: <input checked="" type="checkbox"/> Yes	製品毎の排出量を算定を進める

[Fixed 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
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

29479

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

29479.00

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

226362

(7.30.1.3) MWh from non-renewable sources

19191

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

245553.00

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

4419

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

4419.00

Total energy consumption

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

230781

(7.30.1.3) MWh from non-renewable sources

48670

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

279451.00

[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
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"/> No
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:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

無し

Other biomass

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

無し

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

無し

Coal

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

無し

Oil

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

無し

Gas

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

831

(7.30.7.8) Comment

天然ガス

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

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

28648

(7.30.7.8) Comment

LPG と都市ガスが大部分を占めている

Total fuel

(7.30.7.1) Heating value

Select from:

HHV

(7.30.7.2) Total fuel MWh consumed by the organization

29479

(7.30.7.8) Comment

特になし
[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)

4419

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

4419

(7.30.9.3) Gross generation from renewable sources (MWh)

4419

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

4419

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:

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:

Renewable energy mix, please specify :風力、太陽光、水力、バイオマス

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

91592

(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:

No

(7.30.14.10) Comment

各拠点の電力会社から再生可能エネルギーを調達している

Row 2

(7.30.14.1) Country/area

Select from:

Germany

(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:

- Renewable energy mix, please specify :風力、太陽光、水力

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

2725

(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:

- Germany

(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

再生可能エネルギーを調達している

[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

China

(7.30.16.1) Consumption of purchased electricity (MWh)

1635

(7.30.16.2) Consumption of self-generated electricity (MWh)

38

(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)

1673.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

2725

(7.30.16.2) Consumption of self-generated electricity (MWh)

86

(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)

2811.00

India

(7.30.16.1) Consumption of purchased electricity (MWh)

4

(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)

4.00

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

93137

(7.30.16.2) Consumption of self-generated electricity (MWh)

3875

(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)

97012.00

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

140

(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)

140.00

Republic of Korea

(7.30.16.1) Consumption of purchased electricity (MWh)

723

(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)

723.00

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

1266

(7.30.16.2) Consumption of self-generated electricity (MWh)

76

(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)

1342.00

Taiwan, China

(7.30.16.1) Consumption of purchased electricity (MWh)

1394

(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)

1394.00

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

6

(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)

6.00

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

1260

(7.30.16.2) Consumption of self-generated electricity (MWh)

342

(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)

1602.00

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

20

(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)

20.00

[Fixed 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

0.025

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

10010

(7.45.3) Metric denominator

Select from:

unit total revenue

(7.45.4) Metric denominator: Unit total

393313

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

81.6

(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

(7.45.9) Please explain

生産拠点及び研究開発拠点において購入している電力に再エネ電力を導入したこと。全社員の活動として CO2 削減に取り組んでいることが影響し、原単位での改善が見られたと考えられる

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

Waste

(7.52.2) Metric value

100

(7.52.3) Metric numerator

リサイクルされる廃棄物の重量(t)

(7.52.4) Metric denominator (intensity metric only)

廃棄物の総重量(t)

(7.52.5) % change from previous year

0.5

(7.52.6) Direction of change

Select from:

Decreased

(7.52.7) Please explain

2022年に環境ビジョンのひとつのテーマとして、「廃棄物のリサイクル率2年連続100%(2030年まで)」の目標を設定しました。廃棄物のリサイクル率向上に伴い気候変動に関わるスコープ3の排出量の削減にも貢献する目標です。

[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 1

(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

03/31/2021

(7.53.1.6) Target coverage

Select from:

- Business activity

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Methane (CH₄)
- Nitrous oxide (N₂O)
- Carbon dioxide (CO₂)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF₆)
- Nitrogen trifluoride (NF₃)

(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

03/30/2021

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

5739

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

38860

(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)

44599.000

(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

03/30/2031

(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)

6525

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

3485

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

10010.000

(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

77.56

(7.53.1.80) Target status in reporting year

Select from:

Underway

(7.53.1.82) Explain target coverage and identify any exclusions

GHG プロトコルが規定する支配力基準(control approach)の経営支配力基準(operational control)を採用し、算定対象は、株式会社ディスコ及びディスコグループの

連結会社（国内外の支配要件を満たす連結子会社）に帰属する事業所としており、目標は組織全体を対象としており、対象範囲からの除外はない

(7.53.1.83) Target objective

2030 年度までに自社操業に関連する排出量(Scope1+2)のカーボンニュートラルの実現

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

省エネでエネルギー使用量を削減したり、SF6 などの温室効果の高いガスを扱う機器に除害装置を導入したり、再エネ電力を積極的に導入することで実現を目指しています。2024 年度時点で Scope1,2 を基準年の 2020 年度対比で約 34600t-CO2 削減しており、約 78%進捗している。

(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 2

(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

03/31/2021

(7.53.1.6) Target coverage

Select from:

- Business activity

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Methane (CH₄)
- Nitrous oxide (N₂O)
- Carbon dioxide (CO₂)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF₆)
- Nitrogen trifluoride (NF₃)

(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 13 – Downstream leased assets
- Scope 3, Category 1 – Purchased goods and services
- 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
- 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

03/30/2021

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

5739

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

38860

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

13849

(7.53.1.15) Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

50364

(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)

6178

(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

13527

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

70

(7.53.1.19) Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)

712

(7.53.1.20) Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)

1291

(7.53.1.22) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)

1125

(7.53.1.23) Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)

0

(7.53.1.24) Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)

996401

(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)

19

(7.53.1.26) Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO2e)

46

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

1083582.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

1128181.000

(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

100.0

(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)

70

(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

(7.53.1.47) Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (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

100.0

(7.53.1.54) End date of target

03/30/2051

(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)

6525

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

3485

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

202024

(7.53.1.60) Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

25995

(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)

8312

(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

21193

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

712

(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

995

(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

2673

(7.53.1.67) Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

58447

(7.53.1.68) Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

1933

(7.53.1.69) Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

1247301

(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)

80971

(7.53.1.71) Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)

4138

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

1654694.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

1664704.000

(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

-47.56

(7.53.1.80) Target status in reporting year

Select from:

(7.53.1.81) Explain the reasons for the revision, replacement, or retirement of the target

Scope3 カテゴリー10において、基準年では対象外としていたが、2024年度は対象とした。したがって、基準年のCO2排出量は0CO2換算トンと記載した。

(7.53.1.82) Explain target coverage and identify any exclusions

GHG プロトコルが規定する支配力基準(control approach)の経営支配力基準(operational control)を採用し、算定対象は、株式会社ディスコ及びディスコグループの連結会社（国内外の支配要件を満たす連結子会社）に帰属する事業所としており、目標は組織全体を対象としており、対象範囲からの除外はない

(7.53.1.83) Target objective

2050年度までにサプライチェーン全体の排出量（Scope1+2+3）のカーボンニュートラル実現を目指す

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

Scope1については、事業活動において化石燃料を利用する全ての機器・設備について、電化への転換とeフューエルをはじめとした代替燃料への転換により、化石由来のエネルギーからの脱却を進めます。Scope2については、今後事業が成長してもエネルギー使用量を増加させないことを目指し、あらゆる省エネ施策を推進します。更に、太陽光発電などの創エネ設備を積極的に導入していくとともに、購入する電力は全て再生可能エネルギーに転換することでカーボンニュートラルを実現してまいります。2024年度は電力において再生可能エネルギーの導入を進め、Scope2におけるCO2を大幅に削減しました。また、Scope3の排出量をゼロにするには、自社の取り組みだけでは難しく、広くお客様及びサプライヤーの皆様と協力しながら、ネットゼロに邁進してまいります。購入する原材料・部品についてディスコが提供する精密加工装置、その消耗品である精密加工ツール及び機能消耗品（ケミカル品など）に投入される原材料・部品について、それらを製造する過程で生じる温室効果ガスの排出については、重要な課題と認識しております（Scope3 Cat1）。この課題への取り組みとして、調達品の排出量の把握促進、また低排出原材料・部品等の調達強化など、サプライヤー様との協力関係を構築しながら取り組んでまいります。調達に関する輸送・配送について資材調達に関する輸送・配送における排出について（Scope3 Cat4）、調達先の主体は日本国内となりますが、モーダルシフトも含めたEV・eフューエル・水素などを使った次世代低排出輸送など、法整備や技術革新が進む中で新たに生まれるこうした優良な輸送・配送手段を積極的に選択していきます。自社製品の使用に伴う排出について販売した製品の使用における排出(Scope3 Cat11)についても大きな課題と認識しています。ディスコでは、2004年より製品ライフサイクルの環境負荷が最小限となるよう、設計・開発指針であるグリーンプロダクトガイドラインを制定し、後継機種の開発においては現行機種よりも排出量を削減することを目指し、継続的な排出削減に取り組んでおります。製品が省電力で高効率であることは、従来よりお客様の重要な選択基準であり、製品販売における訴求ポイントとして認識しておりますが、今後脱炭素社会への移行が加速することで、その重要性がより一層高まっていくと考えております。そのため、更なるお客様の省電力化に貢献できるよう、製品の環境性能において業界トップクラスを目指し、全力で取り組んでまいります。

(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

Net-zero targets

(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

03/31/2021

(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

Abs1

(7.54.3.5) End date of target for achieving net zero

(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

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

- Methane (CH₄)
- Nitrous oxide (N₂O)
- Carbon dioxide (CO₂)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF₆)
- Nitrogen trifluoride (NF₃)

(7.54.3.10) Explain target coverage and identify any exclusions

GHG プロトコルが規定する支配力基準(control approach)の経営支配力基準(operational control)を採用し、算定対象は、株式会社ディスコ及びディスコグループの連結会社（国内外の支配要件を満たす連結子会社）に帰属するすべての事業所とする

(7.54.3.11) Target objective

2030 年度までに自社操業に関連する排出量(Scope1+2)のカーボンニュートラルの実現

(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, but we plan to within the next two years

(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

No, we do not plan to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

Scope1、Scope2 について、本質的なエネルギー使用量を最小限とする活動を徹底して進めて参りますが、最終的に自社努力でカーボンニュートラル化に向けて困難となった場合にはオフセットも検討します。

(7.54.3.17) Target status in reporting year

Select from:

Underway

(7.54.3.19) Process for reviewing target

最高環境責任者である執行役常務を委員長、また代表執行役社長及び代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年 2 回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に 1 回、経営会議・取締役会に付議・報告しております。

Row 2

(7.54.3.1) Target reference number

Select from:

NZ2

(7.54.3.2) Date target was set

03/31/2021

(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

Abs2

(7.54.3.5) End date of target for achieving net zero

05/30/2051

(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

- Methane (CH₄)
- Nitrous oxide (N₂O)
- Carbon dioxide (CO₂)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF₆)
- Nitrogen trifluoride (NF₃)

(7.54.3.10) Explain target coverage and identify any exclusions

GHG プロトコルが規定する支配力基準(control approach)の経営支配力基準(operational control)を採用し、算定対象は、株式会社ディスコ及びディスコグループの連結会社（国内外の支配要件を満たす連結子会社）に帰属する事業所とする。

(7.54.3.11) Target objective

2050 年度までにサプライチェーン全体の排出量 (Scope1+2+3) のカーボンニュートラルの実現

(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, but we plan to within the next two years

(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

- No, we do not plan to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

Scope1、Scope2、Scope3 について、本質的なエネルギー使用量を最小限とする活動を徹底して進めて参りますが、最終的に自社努力でカーボンニュートラル化に向けて困難となった場合にはオフセットも検討します。

(7.54.3.17) Target status in reporting year

Select from:

Underway

(7.54.3.19) Process for reviewing target

最高環境責任者である執行役常務を委員長、また代表執行役社長及び代表執行役副社長を委員とする全社環境委員会を設置しております。また、全社環境委員会には社外取締役がオブザーブ参加しております。全社環境委員会は年 2 回定期的に開催し、中長期的な視点で事業活動に影響を与えるリスクと機会を洗い出し、評価、対策を審議しております。また、環境ビジョンなどの重要テーマ、重要なリスクと機会、また目標に対する進捗について、少なくとも年に 1 回、経営会議・取締役会に付議・報告しております。

[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
Under investigation	0	Numeric input

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
To be implemented	94	5710
Implementation commenced	9	158
Implemented	148	5149
Not to be implemented	1	None

[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

Energy efficiency in buildings

Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

128

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

6756689

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

<1 year

(7.55.2.9) Comment

ディスコでは、カーボンニュートラルを目指した活動の一環として、各部門や各個人の省エネ活動の促進に取り組んでいます。この取り組みは全社を対象とし、各部門のエネルギー使用量（温室効果ガス排出量）に応じた削減目標が設定され、その達成度合いにより、ポイントが付与され、そのポイントが賞与に反映されるため、一人ひとりの行動変容が促され、活動が自走する仕組みとなっています。

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

48

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

2646813

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

851000

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

<1 year

(7.55.2.9) Comment

ディスコでは、カーボンニュートラルを目指した活動の一環として、各部門や各個人の省エネ活動の促進に取り組んでいます。この取り組みは全社を対象とし、各部門のエネルギー使用量（温室効果ガス排出量）に応じた削減目標が設定され、その達成度合いにより、ポイントが付与され、そのポイントが賞与に反映されるため、一人ひとりの行動変容が促され、活動が自走する仕組みとなっています。

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify :給湯などのガス使用量削減

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

34

(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 1.2)

1391514

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

<1 year

(7.55.2.9) Comment

ディスコでは、カーボンニュートラルを目指した活動の一環として、各部門や各個人の省エネ活動の促進に取り組んでいます。この取り組みは全社を対象とし、各部門のエネルギー使用量（温室効果ガス排出量）に応じた削減目標が設定され、その達成度合いにより、ポイントが付与され、そのポイントが賞与に反映されるため、一人ひとりの行動変容が促され、活動が自走する仕組みとなっています。

Row 5

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

Solar PV

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

34

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1847607

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

31650000

(7.55.2.7) Payback period

Select from:

16-20 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

<1 year

(7.55.2.9) Comment

ディスコでは、事業活動にともなう環境負荷を低減するため、本社・R&D センターをはじめとする国内外の各事業所・拠点に太陽光発電システムを積極的に導入しています。24年度は長野工場に太陽光発電設備を導入しました。

Row 6

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Other, please specify :生産設備の省エネ

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1137

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

61298359

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

29662647

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

<1 year

(7.55.2.9) Comment

ディスコでは、カーボンニュートラルを目指した活動の一環として、各部門や各個人の省エネ活動の促進に取り組んでいます。この取り組みは全社を対象とし、各部門のエネルギー使用量（温室効果ガス排出量）に応じた削減目標が設定され、その達成度合いにより、ポイントが付与され、そのポイントが賞与に反映されるため、一人ひとりの行動変容が促され、活動が自走する仕組みとなっています。

[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:

Internal incentives/recognition programs

(7.55.3.2) Comment

全社で目標管理（MBO）の一環として経費削減活動を毎年行っているが、スコープ1とスコープ2のエネルギーに関わる削減には、通常の10倍の削減効果を付与することで、社員の行動変容を促し、積極的に省エネに取り組めるようにしている。また、目標管理の達成度合いに応じて社員にインセンティブが付与される仕組みを導入しており、それが活動するモチベーションにも繋がっている。

Row 2

(7.55.3.1) Method

Select from:

Internal incentives/recognition programs

(7.55.3.2) Comment

従業員表彰の一部として、EHS賞を設定。EHS賞はCO2削減を含む企業EHS（環境、健康、安全）に大きく貢献した人々に付与されています。

Row 3

(7.55.3.1) Method

Select from:

- Internal incentives/recognition programs

(7.55.3.2) Comment

全社で目標管理（MBO）の一環として CO2 排出量削減活動を実施している。この活動は、部門毎に削減目標を設定し、目標達成度合いに応じて社員にインセンティブが付与される仕組みを導入している。そのインセンティブは「Will」という社内通貨が付与され、Will の収支を実際のボーナスに反映させることと、各部門の電気・ガス等の使用量に応じて従業員から Will を徴収する仕組みも導入しており、社員が自発的に取り組めるように促している。

[Add 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:

- Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Other

Other, please specify : パワー半導体素材の生産性を向上させるプロセスの販売

(7.74.1.4) Description of product(s) or service(s)

半導体はスマートフォンやパソコンだけでなく、エアコンや自動車、産業機器といった幅広い用途で活用されています。身近な例では、エアコンをインバータ制御にすることで消費電力を約60%削減できますが、インバータ化には多くの半導体が必要となります。このように半導体はこれまでも人類の省エネ化に貢献してきましたが、今後さらなる省エネ化で持続可能な社会を実現するために半導体を応用し続ける必要あり、当社グループのビジネス機会は着実に拡大していくと考えています。半導体の中でも更なる省エネ実現のため、効率的な電力供給を実現するパワー半導体の重要性が高まるとみています。パワー半導体の素材は現在主流のシリコンに留まらず、高耐圧、かつ放熱性や省エネ性能に優れる SiC（炭化ケイ素）などの次世代パワー半導体の市場拡大も見込まれます。当社グループでは SiC ウェーハ製造工程の生産性を大きく向上させる KABRA プロセス※を開発、販売しており、今後さらに増大する SiC 需要に応えていきます。（※KABRA プロセス：レーザを連続的に照射することで、分離層（KABRA 層）を任意の深さに形成し、この KABRA 層を起点に剥離・ウェーハ化するインゴットスライス加工） 報告年の売上合計のうちの、低炭素製品またはサービスから生じた売上の割合についての公開は控えさせていただきます。（報告年の売上合計のうちの、低炭素製品またはサービスから生じた売上の割合は 0 を入力しています。）

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

No

(7.74.1.13) Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

0

[Add row]

(7.79) Has your organization retired 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:

No

(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:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

月1回の頻度でモニタリングし集計している。

(9.2.4) Please explain

国内外の全ての拠点において取水量を集計している。

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

月1回の頻度でモニタリングし集計している。

(9.2.4) Please explain

取水する水源が一定で、また上水施設を介して供給されている。長野事業所では、井戸水をトイレの水洗と緑化（芝生や植栽）の水やり用として利用している。

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

広島事業所および長野事業所については、水道局が行う水道法に基づく51項目の水質検査結果を月に1回～四半期に1回の頻度で確認している。東京本社では、ビル管理法に基づく11項目を年2回と、消毒副生成物他16項目を年1回の頻度で確認している。

(9.2.4) Please explain

DISCO の総取水量は、東京本社および広島事業所、長野事業所が主になる。それ以外の国内支店および海外拠点においては、現状把握ができていないため総取水量の比率を考慮した上で、76%99%を選択しております。

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

月1回の頻度でモニタリングし集計している。

(9.2.4) Please explain

国内外の全ての拠点においてモニタリングし集計している。

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

月 1 回の頻度でモニタリングしている。基本的に下水道へ排水しており、取水量≒排水量として管理している。桑畑工場については水を含む製品を製造しているため、製品に移行した水量は差し排水量から差し引いている。また桑畑工場は雨水を利用しているが、雨水のうち植栽に散水したものは蒸発すると見なし、これも排水量から差し引いている。その他、エコワッシャー等の湿度を調整する大型の給気設備などがある拠点については、それによる水の蒸発量を計算し、これも排水量から差し引いている。浄化槽を設置している拠点については、排水先は下水道ではなく、河川である。

(9.2.4) Please explain

基本的に下水道へ排水しており、取水量排水量として管理している。桑畑工場については水を含む製品を製造しているため、製品に移行した水量は差し排水量から差し引いている。また桑畑工場は雨水を利用しているが、雨水のうち植栽に散水したものは蒸発すると見なし、これも排水量から差し引いている。その他、エコワッシャー等の湿度を調整する大型の給気設備などがある拠点については、それによる水の蒸発量を計算し、これも排水量から差し引いている。浄化槽を設置している拠点については、排水先は下水道ではなく、河川である。

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

国内外の拠点では基本的に各拠点の下水道へ排水しているため、処理方法別という観点では監視を実施していない。

(9.2.4) Please explain

国内外の拠点では基本的に各拠点の下水道へ排水しているため、処理方法別という観点では監視を実施していない。

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Yearly

(9.2.3) Method of measurement

東京本社では、下水道法に基づき年1回の頻度で、外部測定機関による水質測定を実施し、確認をしている。広島事業所において、下水道法に基づく四半期に1回の行政の測定に加えて、自社で月に1回簡易測定を実施している。長野事業所において、自主的に下水道法に基づき、年1回の頻度で、外部測定機関による水質測定を実施し、確認している。

(9.2.4) Please explain

国内支店において、特定施設の設置がないため測定をしておりません。DHA (DISCO HI-TECH AMERICA, INC.) では、半年に1回の頻度で自社で水質測定を実施しています。DHK(DISCO HI-TEC KOREA Corporation) では、年に1回、外部測定機関による水質測定を実施しております。

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

Not relevant

(9.2.4) Please explain

国内拠点において、特定されている化学物質の排水はしていません。

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

広島事業所では、月1回の頻度で自社で温度測定を実施している。東京本社では、年1回の頻度で自社で温度測定を実施している。長野事業所では年1回、外部測定機関による温度測定を実施している。

(9.2.4) Please explain

DISCOの総排水量は、東京本社および広島事業所、長野事業所が主になります。それ以外の国内支店および海外拠点においては、現状把握ができていないため総排水量の比率を考慮した上で、76%-99%を選択している。

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

桑畑工場については水を含む製品を製造しているため、製品に移行した水量を確認し、これを水消費量と定義している。

(9.2.4) Please explain

桑畑工場については水を含む製品を製造しているため、製品に移行した水量は水消費量と定義している。

[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)

796

(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:

- Facility expansion

(9.2.2.6) Please explain

前年度の総取水量と比較して約10%程度の変動で前年度ほぼ同じと評価した。今後5年間において、工場の拡大、本社設備の拡大が計画されており、増加が見込まれる。

Total discharges

(9.2.2.1) Volume (megaliters/year)

724

(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:

- Facility expansion

(9.2.2.6) Please explain

前年度の総排水量と比較して約 4%程度の変動で前年度ほぼ同じと評価した。今後 5 年間において、工場の拡大、本社設備の拡大が計画されており、増加が見込まれる

Total consumption

(9.2.2.1) Volume (megaliters/year)

0.46

(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:

- Facility expansion

(9.2.2.6) Please explain

水消費量は製品に含まれる水と定義している。今後5年間においては、出荷量の増加に伴う水消費量の増加が見込まれる。

[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)

7

(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:

Other, please specify :水リサイクル設備を活用することによって、水使用量を抑えていると考えられる

(9.2.4.5) Five-year forecast

Select from:

About the same

(9.2.4.6) Primary reason for forecast

Select from:

Investment in water-smart technology/process

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

0.88

(9.2.4.8) Identification tool

Select all that apply

WRI Aqueduct

(9.2.4.9) Please explain

WRI AQUEDUCT で生産、開発、テストカットサポート拠点に絞って調査し、評価結果が「高」以上の地域を水ストレス地域と定義している。その中で一拠点のみが水ストレス地域に該当しているが、生産拠点ではなく、取水量も大きくない。また過去に取水に関するリスクが発生したことは無い。

[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)

8

(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:

Other, please specify :雨水なので天候によって取水量が変わるため

(9.2.7.5) Please explain

桑畑工場では雨水を使用しているが、前年対比で雨量に大きな差はなく、雨水使用量も大きな変動はない。

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

取水をしていないため、関連性がありません。

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

(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:

Increase/decrease in business activity

(9.2.7.5) Please explain

井戸水を使用している茅野工場の事業拡大に伴い、取水量が増加したため。

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

取水をしていないため、関連性がありません。

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

取水をしていないため、関連性がありません。

Third party sources

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

710

(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

前年度の総取水量と比較して約9%程度の変動で前年度ほぼ同じと評価した。

[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)

1

(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

淡水への放流としては、一部の拠点での浄化槽から河川への放流があるが、総排水量に対する割合は約 0.1%と小さい。また前年度対比で約 16%の減少で大きな変動はない。

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

汽水の地表水、または海水に放流することはない。

Groundwater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

地下水に放流することはない。

Third-party destinations

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

693

(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

前年度の総排水量と比較して約9%程度の変動で前年度ほぼ同じと評価した。

[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:

Relevant

(9.2.9.2) Volume (megaliters/year)

132

(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

製造、開発拠点の排水の一部は、自社の排水処理設備で三次処理を行っています。三次処理後の排水は下水道へ排水するため、国及び条例で定められた排水処理基準に加えて、それよりも厳しい自主基準値以下になるように、管理や測定を行っています。東京本社では、下水道法に基づき年1回の頻度で、外部測定機関による

水質測定を実施し、確認をしています。広島事業所において、下水道法に基づく四半期に1回の行政の測定に加えて、自社で月に1回簡易測定を実施しています。長野事業所において、自主的に下水道法に基づき、年1回の頻度で、外部測定機関による水質測定を実施し、確認しています。

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

1

(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:

Less than 1%

(9.2.9.6) Please explain

九州支店では生活排水を浄化設備で浄化して、公共用水域へ放流しています。年に1回、法定点検を実施して水質検査を行っており、国及び条例で定められた基準値以下になるように管理をしています。

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

一次処理のみで排水を行うことはありません。

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

未処理のまま自然環境に排水を行うことはありません。

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)

634

(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

生活排水など有害な物質が混入していない排水は未処理で下水道へ排水しているため、国及び条例で定められた排水処理基準に準拠して排水しています。

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

上記で開示した通り、三次処理、二次処理をして排水、あるいは未処理のまま第三者へ排水をしているため、その他の項目で排水はありません。

[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?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

2

(9.3.3) % of facilities in direct operations that this represents

Select from:

76-99

(9.3.4) Please explain

水道水の使用は、事業活動に不可欠であり、その影響も大きいと考えています。具体的には、国内・海外の全拠点における取水量の総量は約 720,000m³/年であり、その財務的影響は約 4 億円/年に相当します。また、半導体の製造には大量の水を使用するため、製造段階での水の使用量を削減する装置を開発・販売することも事業戦略上重要であると考えています。実際、これまでも半導体製造工程における純水リサイクル装置や節水処理装置などを開発・販売しています。

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

2

(9.3.4) Please explain

バリューチェーン上の評価を実施した上で、サプライヤーからの部材供給が滞った場合を想定した当社の売り上げへの影響を試算済み

[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

Facility 2

(9.3.1.2) Facility name (optional)

桑畑工場

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Risks

Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Japan

Other, please specify : 太田川

(9.3.1.8) Latitude

34.306279

(9.3.1.9) Longitude

132.612567

(9.3.1.10) Located in area with water stress

Select from:

No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

286

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

13

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

1

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

272

(9.3.1.21) Total water discharges at this facility (megaliters)

275

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

275

(9.3.1.27) Total water consumption at this facility (megaliters)

11

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

取水量・排水量ともに、前年度対比で 17%程度の変動で、大きな変動は無かったため、ほぼ同じとした。取水の殆どは水道水だが、取水の一部（13 メガリットル）に雨水を利用している。桑畑工場では一部の製品に水が含まれるため、製品に含まれる水量を消費量とした。

Row 2

(9.3.1.1) Facility reference number

Select from:

Facility 1

(9.3.1.2) Facility name (optional)

呉工場

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Japan

- Other, please specify : 太田川

(9.3.1.8) Latitude

34.233175

(9.3.1.9) Longitude

132.612599

(9.3.1.10) Located in area with water stress

Select from:

- No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

93

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

93

(9.3.1.21) Total water discharges at this facility (megaliters)

92

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

92

(9.3.1.27) Total water consumption at this facility (megaliters)

1

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

取水量・排水量ともに、前年度対比で8%程度の変動で、大きな変動は無かったため、ほぼ同じとした。呉工場の取水は水道水と工業用水の2つがある。
[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

Water consumption – total volume

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

前述の通り、未検証

[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:

Yes, CDP supply chain members buy goods or services from facilities listed in 9.3.1

(9.4.1) Indicate which of the facilities referenced in 9.3.1 could impact a requesting CDP supply chain member.

Row 1

(9.4.1.1) Facility reference number

Select from:

Facility 1

(9.4.1.2) Facility name

呉工場

(9.4.1.4) Description of potential impact on member

呉工場では、豪雨災害による工業用水の断水により企業活動に支障が生じ、お客様への出荷が遅延する可能性があります。

(9.4.1.5) Comment

この背景をもとに、災害時には地下水を活用出来るよう対応を行っております。

Row 2

(9.4.1.1) Facility reference number

Select from:

Facility 2

(9.4.1.2) Facility name

桑畑工場

(9.4.1.4) Description of potential impact on member

桑畑工場では、大雨災害が発生した場合、周辺道路の寸断による物流の混乱などの影響が生じる可能性があります。

(9.4.1.5) Comment

バリューチェーン上の評価を実施した上で、サプライヤーからの部材供給が滞った場合を想定した当社の売り上げへの影響を試算済み

[Add row]

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	393313000000	494111809.05	生産量に比例して、売上と総取水量が増加傾向にあるが、水使用量対売上高の原単位では減少傾向になるよう削減に努めている。

[Fixed row]

(9.12) Provide any available water intensity values for your organization's products or services.

Row 1

(9.12.1) Product name

精密加工装置、精密加工ツール、その他

(9.12.3) Numerator: Water aspect

Select from:

Water consumed

(9.12.4) Denominator

不明

(9.12.5) Comment

各製品ごとの水分強度値は調査しておりません。

[Add row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Row 1

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Water Pollution Prevention Act (Japan Regulation)

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Less than 10%

(9.13.1.3) Please explain

<含有理由> 有害物質に該当する物質そのものを販売しているのではなく、他の物質も混ぜ合わせた水溶液になり、加工品質を保つ上で微量な量を含んでいる。ま

た該当する製品の売上げに占める割合は、0.1%になる。 <会社背景情報> 弊社の「グリーンプロダクトガイドライン」には、設計・開発時に環境保全性を考慮する項目が含まれています。これは製品が使用済みとなった段階で、地球環境や人間の健康に有害な影響を与える化学物質の使用をできるだけ回避するためです。そのため、売上に占める割合においても、少ない傾向にある。

[Add 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	Definition used to classify low water impact	Please explain
	Select from: <input checked="" type="checkbox"/> Yes	99.5%の水リサイクル率を実現するための製品、水を使用しない装置	水資源への影響が少ない製品として、製品使用時に水を使用しない装置、および、装置排水を純水に戻す純水リサイクル装置があり、この装置は99.5%の水リサイクル率を実現し、水リサイクル率90%の当社目標達成の一助となる。

[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"/> Yes	Rich text input [must be under 1000 characters]
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 within the next two years	検討している
Other	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years	特になし

[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 2

(9.15.2.2) Target coverage

Select from:

Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

Increase in water use met through recycling/reuse

(9.15.2.4) Date target was set

09/20/2022

(9.15.2.5) End date of base year

03/30/2021

(9.15.2.6) Base year figure

31.2

(9.15.2.7) End date of target year

03/30/2040

(9.15.2.8) Target year figure

90

(9.15.2.9) Reporting year figure

45.8

(9.15.2.10) Target status in reporting year

Select from:

Underway

(9.15.2.11) % of target achieved relative to base year

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target*Select all that apply*

- Wastewater Zero Commitment
- Other, please specify :水質汚濁防止法

(9.15.2.13) Explain target coverage and identify any exclusions

弊社では限りある水資源をリサイクルする事は環境負荷低減に寄与すると考えており、2040年までにグループ全体での総取水量に対するリサイクル率を90%以上にする事を目標に掲げております。総取水量は製造状況に応じ毎年変化する為、報告年の数値はリサイクル率で記載しております。

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

従来の純水リサイクル装置を大きく上回る装置 (DWR1722) の導入により、高いリサイクル率 (99.5% 切削排水ゼロ) を実現することで市水使用量を大幅削減、最終的なリサイクル率90%を達成に向けて現在進捗中である。

(9.15.2.16) Further details of target

従来の純水リサイクル装置を大きく上回る装置 (DWR1722) の導入により、高いリサイクル率 (99.5% 切削排水ゼロ) を実現することで市水使用量を大幅削減、最終的なリサイクル率90%を達成に向けて現在進捗中である。

Row 2**(9.15.2.1) Target reference number***Select from:*

- Target 3

(9.15.2.2) Target coverage*Select from:*

- Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water pollution

Other water pollution, please specify :水質汚染事故発生件数

(9.15.2.4) Date target was set

09/20/2022

(9.15.2.5) End date of base year

03/30/2021

(9.15.2.6) Base year figure

0

(9.15.2.7) End date of target year

03/30/2030

(9.15.2.8) Target year figure

100

(9.15.2.9) Reporting year figure

25

(9.15.2.10) Target status in reporting year

Select from:

Underway

(9.15.2.11) % of target achieved relative to base year

25

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

- Wastewater Zero Commitment
- Other, please specify :水質汚濁防止法

(9.15.2.13) Explain target coverage and identify any exclusions

弊社では、法規制値を超える化学物質の敷地境界外（土壌/下水/大気/河川など）への漏洩を"環境事故と定義し、2030年までに2年連続発生件数0件を掲げております。この目標を達成する事で、土壌/下水/大気/河川などへの有害物質の流出を防ぐ事が出来、水質汚染の防止にもつながると考えております。

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

弊社では、法規制値を超える化学物質の敷地境界外（土壌/下水/大気/河川など）への漏洩を"環境事故と定義し、2030年までに2年連続発生件数0件を掲げており、法規制値より厳しい自社管理値を設定し運営することで、有害物質の流出を防止できると考えている。目標設定時点を基準年とし、その時点の達成度を0とした。残念ながら2024年度において、1件の環境事故が発生したため、2024年度末における事故ゼロの継続期間は0.5年/2年25%達成となりました。事故発生に伴い、影響を与える物質の下水への排出ゼロ方針を打ち出し、対策を完了させた事で再発を防止しております。

(9.15.2.16) Further details of target

弊社では、法規制値を超える化学物質の敷地境界外（土壌/下水/大気/河川など）への漏洩を"環境事故と定義し、2030年までに2年連続発生件数0件を掲げており、法規制値より厳しい自社管理値を設定し運営することで、有害物質の流出を防止できると考えている。当管理基準により、2024年度の事故発生後、現在まで環境事故ゼロ件で進行中である。事故ゼロの製造拠点2拠点/全製造2拠点100%達成

[Add row]

C10. Environmental performance - Plastics

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

	Targets in place	Please explain
	Select from: <input checked="" type="checkbox"/> No, but we plan to within the next two years	削減目標を策定中ですが、並行して削減やリサイクル活動を実施しています。

[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

プラスチックポリマーの製造・販売はありません。

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

弊社が取り扱う製品は耐久プラスチック製品/部品には該当しないと認識しております。

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

Yes

(10.2.2) Comment

使用しております。

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

生産はありません。

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

Yes

(10.2.2) Comment

販売する製品にプラスチックパッケージを利用しています。

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

提供はありません。

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

提供はありません。

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

提供はありません。

Other activities not specified

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

特にありません。

[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

- Land/water protection
- Land/water management

[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?	Indicators used to monitor biodiversity performance
	<p>Select from:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Yes, we use indicators 	<p>Select all that apply</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Response indicators <input checked="" type="checkbox"/> Other, please specify

[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:

Yes

(11.4.2) Comment

例えば・葛西臨海公園が都立公園（自然公園法）が本社R & Dセンターから 70km 以内に該当

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:

Yes

(11.4.2) Comment

例えば・厳島神社がユネスコ世界遺産に該当し広島事業所事業所から 70km 以内に該当

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:

Yes

(11.4.2) Comment

例えば・ゴールデンゲート生物圏保護区がサンノゼから 70km 圏内に該当 ・Dinghushan Biosphere Reserve（定古山生物圏保護区）や Chebaling Biosphere

Reserve が DISCO 東莞拠点から 70km 圏内に該当

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:

Yes

(11.4.2) Comment

例えば江戸川区の葛西海浜公園がラムサール条約登録湿地が該当し本社R&Dセンターから 70km 以内にある

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:

Yes

(11.4.2) Comment

例えば DISCO の本社及びR&D センター（東京都大田区大森北）から半径 70 km 以内には、Key Biodiversity Area として登録されている『Inner Tokyo Bay』（東京湾内湾域）が含まれており、これは渡り鳥にとって重要な湿地を保有する地域です。

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:

Yes

(11.4.2) Comment

例えば以下が該当します。 本社／R&D（東京都大田区） 東京湾内湾域：前回答で紹介したとおり、**Key Biodiversity Area (KBA)**ですが、また多くの鳥類保全上の重要性評価を受けており、IBAの一部としても扱われる湿地帯です。これに加え、都内の都市湿地、里山地域等もEBA/IBA的に重要視される可能性があると考えられます。 広島県呉市および瀬戸内海エリア：瀬戸内海は、Setonaikai National Park（瀬戸内海国立公園）が含まれていますが、これは国立公園です。ただし、瀬戸内海には藻場・干潟・産卵場など生物多様性に重要な性質を持つ区域が多く、「沿岸の貴重生態系」として重要な地域に該当する可能性があります。 茅野工場周辺：本事例では明確なIBAや重要湿地の指定は確認できませんでしたが、信濃川源流域や里山景観など、Satoyama Initiatives的に重要とされる地域が多く、里山的生物多様性地域として該当の可能性があります

[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

(11.4.1.2) Types of area important for biodiversity

Select all that apply

- Legally protected areas
- Ramsar sites

(11.4.1.3) Protected area category (IUCN classification)

Select from:

- Category IV-VI

(11.4.1.4) Country/area

Select from:

- Japan

(11.4.1.5) Name of the area important for biodiversity

葛西海浜公園（ラムサール湿地）

(11.4.1.6) Proximity

Select from:

Up to 25 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

本社・R&D センターでは主に技術開発を行っており、「R&D」「営業」「管理」の統合による技術検証と顧客ソリューションの提供を担っています。

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

Not assessed

[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
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information
	環境ビジョン https://www.disco.co.jp/eg/csr/environment/evision.html TCFD https://www.disco.co.jp/jp/csr/environment/tcf.html

[Fixed row]

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

(13.3.1) Job title

Managing Executive Officer, General Manager

(13.3.2) Corresponding job category

Select from:

Director on board

[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:

No