ams-OSRAM AG

2025 CDP Corporate Questionnaire 2025

Word version

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

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01/09/2026, 01:01 pm

Contents

C1. Introduction 8

(1.1) In which language are you submitting your response? 8

(1.2) Select the currency used for all financial information disclosed throughout your response. 8

(1.3) Provide an overview and introduction to your organization. 8

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years. 9

(1.4.1) What is your organization's annual revenue for the reporting period? 10

(1.5) Provide details on your reporting boundary. 10

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)? 10

(1.7) Select the countries/areas in which you operate. 12

(1.8) Are you able to provide geolocation data for your facilities? 12

(1.8.1) Please provide all available geolocation data for your facilities. 13

(1.24) Has your organization mapped its value chain? 22

(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? 23

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities 24

(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? 24

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts? 25

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities? 26

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities. 26

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed? 31

(2.3) Have you identified priority locations across your value chain? 32

(2.4) How does your organization define substantive effects on your organization? 33

(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? 34

(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. 34

C3. Disclosure of risks and opportunities 39

(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? 39

(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. 40

(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. 66

(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? 68

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations? 76

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)? 77

(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? 77

(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. 77

(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. 82

C4. Governance 84

(4.1) Does your organization have a board of directors or an equivalent governing body? 84

(4.1.1) Is there board-level oversight of environmental issues within your organization? 85

(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. 85

(4.2) Does your organization's board have competency on environmental issues? 89

(4.3) Is there management-level responsibility for environmental issues within your organization? 90

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals). 91

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets? 96

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals). 97

(4.6) Does your organization have an environmental policy that addresses environmental issues? 98

(4.6.1) Provide details of your environmental policies. 99

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives? 102

(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? 103

(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. ... 104

(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? ... 108

(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. ... 108

C5. Business strategy ... 112

(5.1) Does your organization use scenario analysis to identify environmental outcomes? ... 112

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis. ... 112

(5.1.2) Provide details of the outcomes of your organization's scenario analysis. ... 117

(5.2) Does your organization's strategy include a climate transition plan? ... 118

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning? ... 120

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning. ... 121

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition? ... 123

(5.4.1) Quantify the amount and percentage share of your spending/revenue that is aligned with your organization's climate transition. ... 124

(5.4.2) Quantify the percentage share of your spending/revenue that was associated with eligible and aligned activities under the sustainable finance taxonomy in the reporting year. ... 128

(5.4.3) Provide any additional contextual and/or verification/assurance information relevant to your organization's taxonomy alignment. ... 151

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities? ... 152

(5.5.2) Provide details of your organization's investments in low-carbon R&D for capital goods products and services over the last three years. ... 152

(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? ... 153

(5.10) Does your organization use an internal price on environmental externalities? ... 154

(5.10.1) Provide details of your organization's internal price on carbon. ... 154

(5.11) Do you engage with your value chain on environmental issues? ... 156

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment? ... 158

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues? ... 159

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process? ... 160

(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. ... 162

(5.11.7) Provide further details of your organization's supplier engagement on environmental issues. ... 172

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain. ... 174

C6. Environmental Performance - Consolidation Approach ... 177

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data. ... 177

C7. Environmental performance - Climate Change ... 178

(7.1) Is this your first year of reporting emissions data to CDP? ... 178

(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? ... 178

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year? ... 178

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2? ... 179

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions. ... 179

(7.3) Describe your organization's approach to reporting Scope 2 emissions. ... 179

(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? ... 180

(7.5) Provide your base year and base year emissions. ... 180

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e? ... 184

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e? ... 184

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions. ... 187

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years. ... 194

(7.9) Indicate the verification/assurance status that applies to your reported emissions. ... 197

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements. ... 197

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements. ... 199

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements. ... 201

(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? ... 202

(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. ... 202

(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? ... 206

(7.11) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year? ... 206

(7.11.1) For each Scope 3 category calculated in 7.8, specify how your emissions compare to the previous year and identify the reason for any change. ... 206

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization? 209
(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type? 209
(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). 209
(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area. 212
(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide. 216
(7.17.2) Break down your total gross global Scope 1 emissions by business facility. 216
(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide. 225
(7.20.2) Break down your total gross global Scope 2 emissions by business facility. 225
(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response. 232
(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response? 233
(7.29) What percentage of your total operational spend in the reporting year was on energy? 233
(7.30) Select which energy-related activities your organization has undertaken. 234
(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh. 234
(7.30.6) Select the applications of your organization’s consumption of fuel. 238
(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type. 238
(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year. 244
(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. 246
(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year. 264
(7.34) Does your organization measure the efficiency of any of its products or services? 269
(7.34.1) Provide details of the metrics used to measure the efficiency of your organization's products or services. 270
(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. 271
(7.52) Provide any additional climate-related metrics relevant to your business. 272
(7.53) Did you have an emissions target that was active in the reporting year? 275
(7.53.1) Provide details of your absolute emissions targets and progress made against those targets. 275
(7.53.2) Provide details of your emissions intensity targets and progress made against those targets. 279
(7.54) Did you have any other climate-related targets that were active in the reporting year? 287
(7.54.2) Provide details of any other climate-related targets, including methane reduction targets. 287

(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. ... 289
(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. ... 290
(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below. ... 290
(7.55.3) What methods do you use to drive investment in emissions reduction activities? ... 293
(7.71) Does your organization assess the life cycle emissions of any of its products or services? ... 295
(7.71.1) Provide details of how your organization assesses the life cycle emissions of its products or services. ... 295
(7.73) Are you providing product level data for your organization's goods or services? ... 296
(7.74) Do you classify any of your existing goods and/or services as low-carbon products? ... 296
(7.74.1) Provide details of your products and/or services that you classify as low-carbon products. ... 296
(7.79) Has your organization retired any project-based carbon credits within the reporting year? ... 298

C9. Environmental performance - Water security ... 299

(9.1) Are there any exclusions from your disclosure of water-related data? ... 299
(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored? ... 299
(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? ... 306
(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. ... 309
(9.2.7) Provide total water withdrawal data by source. ... 309
(9.2.8) Provide total water discharge data by destination. ... 312
(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge. ... 315
(9.2.10) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year. ... 319
(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? ... 319
(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member? ... 320
(9.5) Provide a figure for your organization's total water withdrawal efficiency. ... 320
(9.12) Provide any available water intensity values for your organization's products or services. ... 321
(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority? ... 321
(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority? ... 322

(9.14) Do you classify any of your current products and/or services as low water impact? ... 322
(9.15) Do you have any water-related targets? ... 323
(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories. ... 323
(9.15.2) Provide details of your water-related targets and the progress made. ... 324

C11. Environmental performance - Biodiversity ... 327
(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments? ... 327
(11.3) Does your organization use biodiversity indicators to monitor performance across its activities? ... 327
(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year? ... 327

C13. Further information & sign off ... 331
(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? ... 331
(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used? ... 331
(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. ... 333
(13.3) Provide the following information for the person that has signed off (approved) your CDP response. ... 333
(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. ... 334

C1. Introduction

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

Select from:

☑ English

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

Select from:

☑ EUR

(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

ams OSRAM is a leading provider of light and sensor technologies. We research technologies and develop innovative products and solutions based on these, which are marketed via a global sales network. The operational implementation of the business primarily takes place through the two segments Semiconductors and Lamps and Systems. Our target customers are in the automotive, industrial and medical technology, and consumer markets. With the exception of the business for spare parts in the automotive segment, ams OSRAM exclusively serves business customers (B2B). The ams OSRAM technology portfolio comprises technologically complex, intelligent sensor and emitter components, including high-quality light emitters, sensors, and CMOS ICs with embedded software solutions. These are complemented by complete luminaires and complex systems, creating market-changing innovations in our end markets. One priority is the development of green tech products and solutions. As an industrial company, ams OSRAM consumes primary and secondary energy, with electricity and natural gas playing a dominant role as energy sources. The production sites are particularly relevant here. These use electricity in all areas, from production to administration, whereas natural gas is used primarily for heating and in post-combustion during gas treatment at the semiconductor locations. The production of lamps, such as halogen lamps (automotive), whose glass bodies are not made of quartz glass, fundamentally depends on natural or liquefied gas. Furthermore, natural gas has always been used in Germany for several cogeneration units. ams OSRAM takes its corporate responsibility seriously and is striving to reduce emissions of polluting greenhouse gases in its own activities. In 2021, the decision was made to aim for carbon-neutral operations by 2030 with regard to Scope 1 and Scope 2 (in accordance with the Greenhouse Gas Protocol). As part of the climate strategy, a reduction scenario was agreed for achieving our targets for Scope 1 and Scope 2, which is consistent with maximum

warming of 1.5 °C. In 2023, we consistently pursued the climate strategy developed to achieve this targets. Additionally, ams OSRAM is committed to reducing emissions from the upstream Scope 3 category "Purchased goods and services" by 47.5% per EUR of value added by 2030 and lowering them further to -97% by 2050. The climate strategy takes into account the increase in our own energy efficiency as well as the use of green energy sources through direct purchasing and unbundled Energy Attribute Certificates. We are investigating alternatives to fossil fuels for heating. We see offsetting through CO2 emission credits (carbon credits) as a subordinate option for remaining unavoidable emissions from fuels and non-decomposed process gases.
[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

12/30/2024

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

Select from:
☑ Yes

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

Select from:
☑ Yes

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

Select from:
☑ 4 years

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

Select from:
☑ 4 years

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

Select from:

☑ 4 years

[Fixed row]

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

3428000000

(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?
	Select from: ☑ 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

AT0000A18XM4

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:

☑ Yes

(1.6.2) Provide your unique identifier

5299001JPPT2QFTV5D76

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

☑ Austria

☑ Czechia

☑ Germany

☑ Malaysia

☑ Slovakia

☑ Singapore

☑ Philippines

☑ United States of America

(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: ☑ Yes, for all facilities	*see data below in 1.8.1*

[Fixed row]

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

Row 1

(1.8.1.1) Identifier

ams-OSRAM Asia Pacific Pte. Ltd.., 7000 Ang Mo Kio Ave 5, #05-00, Singapore 569877

(1.8.1.2) Latitude

1.377918

(1.8.1.3) Longitude

103.872874

(1.8.1.4) Comment

n.a.

Row 2

(1.8.1.1) Identifier

OSRAM Ceská republika s.r.o., Zahradni 1442/46, Bruntal, Czech Republic

(1.8.1.2) Latitude

50.009564

(1.8.1.3) Longitude

17.468584

(1.8.1.4) Comment

n.a.

Row 3

(1.8.1.1) Identifier

ams-OSRAM USA Inc. Exeter, 129 Portsmouth Avenue, Exeter, NH, USA

(1.8.1.2) Latitude

42.988552

(1.8.1.3) Longitude

-70.933189

(1.8.1.4) Comment

n.a.

Row 4

(1.8.1.1) Identifier

OSRAM, a.s. Slovakia, Komarnanska cesta 7, Nove Zamky, Slovakia

(1.8.1.2) Latitude

50.009564

(1.8.1.3) Longitude

17.468584

(1.8.1.4) Comment

n.a.

Row 6

(1.8.1.1) Identifier

OSRAM Opto Semiconductors (MY) Sdn. Bhd., Zon Industri Fasa 1, Tmn. Perindustrian Hi-Tech Kulim, Malaysia

(1.8.1.2) Latitude

5.428213

(1.8.1.3) Longitude

103.872874

(1.8.1.4) Comment

n.a.

Row 7

(1.8.1.1) Identifier

OSRAM Opto Semiconductors (MY) Sdn. Bhd., Bayan Lepas Free Industr. Zone Phase 1 Penang, Malaysia

(1.8.1.2) Latitude

5.313884

(1.8.1.3) Longitude

100.287055

(1.8.1.4) Comment

n.a.

Row 8

(1.8.1.1) Identifier

OSRAM GmbH Schwabmünchen, Mittelstetter Weg 2, Schwabmünchen, Germany

(1.8.1.2) Latitude

48.19342

(1.8.1.3) Longitude

10.75858

(1.8.1.4) Comment

n.a.

Row 9

(1.8.1.1) Identifier

OSRAM China Lighting Ltd. Foshan, No.1 North Industrial Road, Foshan, China

(1.8.1.2) Latitude

23.064407

(1.8.1.3) Longitude

113.108105

(1.8.1.4) Comment

n.a.

Row 10

(1.8.1.1) Identifier

OSRAM GmbH Herbrechtingen, An der Bahnbrücke, Herbrechtingen, Germany

(1.8.1.2) Latitude

48.626476

(1.8.1.3) Longitude

10.17

(1.8.1.4) Comment

n.a.

Row 12

(1.8.1.1) Identifier

ams-OSRAM International GmbH, Leibnizstrasse 4, Regensburg, Germany

(1.8.1.2) Latitude

48.99678

(1.8.1.3) Longitude

12.16112

(1.8.1.4) Comment

n.a.

Row 13

(1.8.1.1) Identifier

OSRAM GmbH Berlin, Nonnendamm 44, Berlin, Germany

(1.8.1.2) Latitude

52.537722

(1.8.1.3) Longitude

13.251621

(1.8.1.4) Comment

n.a.

Row 14

(1.8.1.1) Identifier

ams Asia Inc., Calamba, 4027 Laguna, Philippines

(1.8.1.2) Latitude

14.170352

(1.8.1.3) Longitude

121.132804

(1.8.1.4) Comment

n.a.

Row 15

(1.8.1.1) Identifier

OSRAM SYLVANIA INC. Hillsboro, West Main Street, Hillsboro, NH, USA

(1.8.1.2) Latitude

43.112465

(1.8.1.3) Longitude

-71.915199

(1.8.1.4) Comment

n.a.

Row 16

(1.8.1.1) Identifier

OSRAM SYLVANIA INC. Warren, 816 Lexington Ave, Warren, PA, USA

(1.8.1.2) Latitude

41.835899

(1.8.1.3) Longitude

-79.132721

(1.8.1.4) Comment

n.a.

Row 17

(1.8.1.1) Identifier

OSRAM Opto Semiconductors Co.,Ltd, China, No. 57, XiQin Road, Wuxi, China

(1.8.1.2) Latitude

31.519376

(1.8.1.3) Longitude

120.461348

(1.8.1.4) Comment

n.a.

Row 18

(1.8.1.1) Identifier

OSRAM Kunshan Display Optic Co. Ltd., Kunshan Free Trade Zone Waihejing Road, Kunshan, China

(1.8.1.2) Latitude

31.332679

(1.8.1.3) Longitude

120.997854

(1.8.1.4) Comment

n.a.

Row 19

(1.8.1.1) Identifier

OSRAM GmbH München Lighthouse, Marcel-Breuer-Strasse 6, München, Germany

(1.8.1.2) Latitude

48.18227

(1.8.1.3) Longitude

11.597793

(1.8.1.4) Comment

n.a.

Row 20

(1.8.1.1) Identifier

ams-OSRAM AG Tobelbader Str. 30, 8141 Premstätten, Austria

(1.8.1.2) Latitude

46.97731

(1.8.1.3) Longitude

15.39466

(1.8.1.4) Comment

n.a.
[Add row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:
☑ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply
☑ Upstream value chain
☑ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:
☑ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

All suppliers and customers are mapped in the corresponding software solutions and data base solutions. With a focus on suppliers, a software solution called PUMAS (Purchasing Management System) was developed. PUMAS offers a range of options for tracking and monitoring supplier performance, including a sustainability dashboard that provides among others a visual representation of the supplier's readiness for business. This dashboard includes information such as ISO certifications, Code of Conduct signatures, self-assessments, audits, and the CO2 emissions associated with the current purchasing volume. Further, using material and material key numbers, we can trace material flows and their country of origin.
[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?

(1.24.1.1) Plastics mapping

Select from:
☑ No, and we do not plan to within the next two years

(1.24.1.5) Primary reason for not mapping plastics in your value chain

Select from:
☑ Not an immediate strategic priority

(1.24.1.6) Explain why your organization has not mapped plastics in your value chain

Our semiconductor products contain plastic or derivatives, but we consider the quantity/mass to be minor. We have evaluated the use of plastic in certain packaging products and concluded that by 2024, B2C products will be packaged without plastic. For B2B products, we must comply with industry standards. However, a plastic-free option is under evaluation, e.g. for the shipment of semiconductor products. Materials used in the manufacture of our products are delivered in plastic containers that are recycled. Therefore, we do not consider plastic to be a strategic issue for the time being.
[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

The selection of time periods is adapted to corporate risk management and is therefore consistent with the company-wide consideration and reporting of risks and opportunities, as well as financial planning and financial reporting

Medium-term

(2.1.1) From (years)

1

(2.1.3) To (years)

5

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

The selection of time periods is adapted to corporate risk management and is therefore consistent with the company-wide consideration and reporting of risks and opportunities, as well as financial planning and financial reporting

Long-term

(2.1.1) From (years)

5

(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

The selection of time periods is adapted to corporate risk management and is therefore consistent with the company-wide consideration and reporting of risks and opportunities, as well as financial planning and financial reporting
[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: ☑ Yes	*Select from:* ☑ 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: ☑ Yes	*Select from:* ☑ Both risks and opportunities	*Select from:* ☑ 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

(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

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative only

(2.2.2.8) Frequency of assessment

Select from:

☑ Annually

(2.2.2.9) Time horizons covered

Select all that apply

☑ 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

☑ Site-specific

☑ Local

☑ Sub-national

☑ National

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ EcoVadis

☑ RBA Country Risk Assessment Tool

☑ WRI Aqueduct

☑ WWF Water Risk Filter

Enterprise Risk Management

☑ COSO Enterprise Risk Management Framework

☑ Enterprise Risk Management

International methodologies and standards

☑ ISO 14001 Environmental Management Standard

☑ Life Cycle Assessment

Other

☑ Desk-based research

☑ External consultants

☑ Materiality assessment

☑ Partner and stakeholder consultation/analysis

☑ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

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

Chronic physical

- ☑ Heat stress
- ☑ Soil erosion
- ☑ Solifluction
- ☑ Water stress
- ☑ Sea level rise
- ☑ Ocean acidification
- ☑ Groundwater depletion
- ☑ Changing wind patterns
- ☑ Declining water quality
- ☑ Temperature variability
- ☑ Water availability at a basin/catchment level
- ☑ Seasonal supply variability/interannual variability
- ☑ Changing temperature (air, freshwater, marine water)
- ☑ Changing precipitation patterns and types (rain, hail, snow/ice)
- ☑ Coastal erosion
- ☑ Saline intrusion
- ☑ Soil degradation
- ☑ Change in land-use
- ☑ Permafrost thawing
- ☑ Declining ecosystem services
- ☑ Increased ecosystem vulnerability
- ☑ Water quality at a basin/catchment level
- ☑ Precipitation or hydrological variability
- ☑ Increased severity of extreme weather events
- ☑ Other chronic physical driver, please specify

☑ Increased levels of environmental pollutants in freshwater bodies

Policy

☑ Carbon pricing mechanisms
☑ Increased pricing of water
☑ Changes to national legislation
☑ Increased difficulty in obtaining operations permits
☑ Changes to international law and bilateral agreements
☑ Lack of mature certification and sustainability standards
☑ Increased difficulty in obtaining water withdrawals permit
☑ Introduction of regulatory standards for previously unregulated contaminants

Market

☑ Availability and/or increased cost of certified sustainable material
☑ Availability and/or increased cost of raw materials
☑ Changing customer behavior
☑ Inadequate access to water, sanitation, and hygiene services (WASH)
☑ Uncertainty in the market signals

Reputation

☑ Impact on human health
☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback
☑ Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)
☑ Stakeholder conflicts concerning water resources at a basin/catchment level
☑ Stigmatization of sector

Technology

☑ Unsuccessful investment in new technologies
☑ Dependency on water-intensive energy sources
☑ Data access/availability or monitoring systems
☑ Transition to lower emissions technology and products
☑ Transition to water intensive, low carbon energy sources
☑ Transition to water efficient and low water intensity technologies and products

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

☑ Regulators

☑ Local communities

☑ Water utilities at a local 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

In order to align our climate risk analysis and materiality analysis with future reporting guidelines (e.g., CSRD), we undertook a comprehensive redrafting process this year. Our "process house" provides a comprehensive overview of our processes and procedures. This allows every employee to understand the specifics of the process, the expected outcomes, and their defined responsibilities.
[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

In addition to the climate and water risk assessments previously outlined, we conducted an analysis to determine the impact of our operations on biodiversity. This assessment aimed to identify potential risks associated with our activities in or near areas of ecological sensitivity, such as Natura 2000 sites. This assessment entailed the calculation of the distance between our facilities and the nearest protected area, as well as an evaluation of the potential impact we could exert on it, like pollution, water use, noise etc.
[Fixed row]

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

(2.3.1) Identification of priority locations

Select from:
☑ Yes, we are currently in the process of identifying priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply
☑ Direct operations

(2.3.3) Types of priority locations identified

Sensitive locations
☑ Areas important for biodiversity
☑ Areas of limited water availability, flooding, and/or poor quality of water
☑ Areas of importance for ecosystem service provision

Locations with substantive dependencies, impacts, risks, and/or opportunities
☑ Locations with substantive dependencies, impacts, risks, and/or opportunities relating to water
☑ Locations with substantive dependencies, impacts, risks, and/or opportunities relating to biodiversity

(2.3.4) Description of process to identify priority locations

In addition to the climate and water risk assessments previously outlined, we conducted an analysis to determine the impact of our operations on biodiversity. This assessment aimed to identify potential risks associated with our activities in or near areas of ecological sensitivity, such as Natura 2000 sites. This assessment

entailed the calculation of the distance between our facilities and the nearest protected area, as well as an evaluation of the potential impact we could exert on it, like pollution, water use, noise etc.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

☑ No, we have a list/geospatial map of priority locations, but we will not be disclosing it

[Fixed row]

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

Risks

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Financial Impact

(2.4.7) Application of definition

We prioritize events which occur in a short/mid-term period (up to/or every 0-5 years) and classified as either almost certain or certain in terms of their likelihood of occurrence.

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

(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

☑ Other, please specify :Financial Impact

(2.4.7) Application of definition

We prioritize events which occur in a short/mid-term period (up to/or every 0-5 years) and classified as either almost certain or certain in terms of their likelihood of occurrence.
[Add row]

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

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified
	Select from: ☑ Yes, we identify and classify our potential water pollutants	*Training of competent staff on regulated water discharge topics at site and corporate level.*

[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:

☑ Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Our LED manufacturing processes produce arsenic-contaminated water, which requires appropriate treatment before discharge. We operate multiple water treatment plants at our facilities.

(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

☑ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

The parameters in the waste waters are continuously monitored and there are typically upper limits fixed on the permits. As is NOT released into the public waste water.

Row 2

(2.5.1.1) Water pollutant category

Select from:

☑ Nitrates

(2.5.1.2) Description of water pollutant and potential impacts

Nitrates may be a by-product of the production process. We are running several water treatment plants at our factories.

(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

☑ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

The parameters in the waste waters are continuously monitored and there are typically upper limits fixed on the permits.

Row 3

(2.5.1.1) Water pollutant category

Select from:

☑ Oil

(2.5.1.2) Description of water pollutant and potential impacts

Oil is used as lubricants in pumps etc. in our plants.

(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

☑ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
☑ Industrial and chemical accidents prevention, preparedness, and response

(2.5.1.5) Please explain

The main potential impacts are spells and this is addressed with the well-known preventive measures.

Row 4

(2.5.1.1) Water pollutant category

Select from:
☑ Phosphates

(2.5.1.2) Description of water pollutant and potential impacts

Phosphates may be a by-product of the production process. We are running several water treatment plants at our factories.

(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
☑ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

The parameters in the waste waters are continuously monitored and there are typically upper limits fixed on the permits.

Row 5

(2.5.1.1) Water pollutant category

Select from:

☑ Other synthetic organic compounds

(2.5.1.2) Description of water pollutant and potential impacts

Solvents like isopropanol or NMP are part of our manufacturing process and often end up mixed with water. This mixture is then disposed or recycled as special waste.

(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

☑ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

☑ Other, please specify :Special waste value stream to dispose of to recycle this special waste

(2.5.1.5) Please explain

Special waste value stream to dispose of or recycle this special waste. These is no discharge of this pollutant to water.Storage is done deploying well-known preventive measures.
[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:

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

(3.1.3) Please explain

We do not currently consider the topic plastics to be of a high strategic relevance, due to the relatively low amount/masses used for our products and the ongoing recycling activities.
[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

Chronic physical
☑ Changing temperature (air, freshwater, marine water)

(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
☑ China
☑ Germany
☑ Malaysia

☑ Philippines

☑ United States of America

(3.1.1.9) Organization-specific description of risk

Increase in air temperature may lead to an increase in infrastructure/equipment requirements and energy demand for air-conditioning and cooling. This will lead to increased investments and operational cost across our business, including suppliers and customer located in these areas. The potential impact of rising temperatures and the necessity for further cooling are monitored

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased capital expenditures

(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:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium-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

Increase in air temperature may lead to an increase in infrastructure/equipment requirements and energy demand for air-conditioning and cooling. This will lead to increased investments and operational cost across our business, including suppliers and customer located in these areas. The potential impact of rising temperatures and the necessity for further cooling are monitored

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :Evaluate expansion of cooling infrastructure.

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Water

(3.1.1.1) Risk identifier

Select from:

☑ Risk12

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Water stress

(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

☑ China

☑ Malaysia

☑ Singapore

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Pearl River

☑ Unknown

(3.1.1.9) Organization-specific description of risk

The potential for water stress could result in reduced water availability and elevated water costs, which in turn could lead to a decline in production capacity and higher production costs.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased production 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:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium-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

The potential for water stress could result in reduced water availability and elevated water costs, which in turn could lead to a decline in production capacity and higher production costs.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Adopt water efficiency, water reuse, recycling and conservation practices

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☑ Heavy precipitation (rain, hail, snow/ice)

(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

☑ Malaysia

(3.1.1.9) Organization-specific description of risk

Heavy precipitations may precipitate floods and disruptions in energy provision, transportation, and logistics. Additionally, it may result in damage to buildings, equipment, and materials. Such occurrences could lead to business interruption across the entire value chain.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Disruption in 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

☑ Long-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ 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

Heavy precipitations may precipitate floods and disruptions in energy provision, transportation, and logistics. Additionally, it may result in damage to buildings, equipment, and materials. Such occurrences could lead to business interruption across the entire value chain resulting in revenue losses.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :Reinforced rain water drainage

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☑ Cyclone, hurricane, typhoon

(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

☑ Philippines

(3.1.1.9) Organization-specific description of risk

Heavy winds, storms and precipitations may precipitate infrastructure damages, landslides, floods, thus resulting in disruptions in energy provision, transportation, and logistics. Additionally, it may result in damage to buildings, equipment, and materials. Such occurrences could lead to business interruption across the entire value chain.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Disruption in 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

☑ Long-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ 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

Heavy winds, storms and precipitations may precipitate infrastructure damages, landslides, floods, thus resulting in disruptions in energy provision, transportation, and logistics. Additionally, it may result in damage to buildings, equipment, and materials. Such occurrences could lead to business interruption across the entire value chain.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :Reinforced roofing

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk4

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Sea level rise

(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

☑ Malaysia

(3.1.1.9) Organization-specific description of risk

Rising sea levels may result in flooding and damage to infrastructure, as well as to machinery and inventory.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Disruption in 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

☑ Long-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ 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

Rising sea levels may result in flooding and damage to infrastructure, as well as to machinery and inventory. Such occurrences could lead to business interruption.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :Buildings are elevated from the perimeter roads; no basement

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk5

(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

☑ China

(3.1.1.9) Organization-specific description of risk

Flooding may lead to infrastructural damages, as well as damages to machinery and inventory. Disruption of the whole value chain are possible.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Disruption in 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

☑ Long-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ 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

Flooding may result in and damage to infrastructure, as well as to machinery and inventory. Such occurrences could lead to business interruption or supply chain interruption.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Policies and plans

☑ Amend the Business Continuity Plan

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk6

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☑ Subsidence

(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

☑ China

(3.1.1.9) Organization-specific description of risk

Ground subsidence could lead to damage to buildings and infrastructure.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Disruption in 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:

☑ 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

Ground subsidence could lead to damage to buildings and infrastructure, thus result in business interruption.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Policies and plans

☑ Amend the Business Continuity Plan

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk7

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Water stress

(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

☑ China

☑ Malaysia
☑ Philippines
☑ Singapore

(3.1.1.9) Organization-specific description of risk

The potential for water stress could result in reduced water availability and elevated water costs, which in turn could lead to a decline in production capacity and higher production costs.

(3.1.1.11) Primary financial effect of the risk

Select from:
☑ Increased production 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:
☑ Very likely

(3.1.1.14) Magnitude

Select from:
☑ Medium-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

The potential for water stress could result in reduced water availability and elevated water costs, which in turn could lead to a decline in production capacity and higher production costs.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Adopt water efficiency, water reuse, recycling and conservation practices

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk8

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Heat stress

(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

☑ China

☑ India

☑ Germany

☑ Malaysia

☑ Singapore

☑ Philippines

☑ United States of America

(3.1.1.9) Organization-specific description of risk

Heat stress may lead to an increase in infrastructure/equipment requirements and energy demand for air-conditioning and cooling. This will lead to increased investments and operational cost across our business, including suppliers and customer located in these areas. The potential impact of rising temperatures and the necessity for further cooling are monitored.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased capital expenditures

(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:

☑ Very likely

(3.1.1.14) Magnitude

Select from:

☑ Medium-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

Heat stress may lead to an increase in infrastructure/equipment requirements and energy demand for air-conditioning and cooling. This will lead to increased investments and operational cost across our business, including suppliers and customer located in these areas. The potential impact of rising temperatures and the necessity for further cooling are monitored.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :Evaluate expansion of cooling infrastructure.

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

n.a.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk9

(3.1.1.3) Risk types and primary environmental risk driver

Market

☑ Changing customer behavior

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Downstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ China

☑ Germany

☑ United States of America

(3.1.1.9) Organization-specific description of risk

This is a market-related transition event, where, under a 1.5°C scenario, a significant proportion of ams OSRAM's key customers would have ambitious climate-related targets in place, which would be passed on to ams OSRAM. There is a possibility that these customers may transition to competitors offering alternatives with a lower carbon footprint if ams OSRAM and its suppliers are unable to meet the specified requirements.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced demand for products and services

(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

☑ Long-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ Medium-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

Decreased sales and/or loss or revenue

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Increase investment in R&D

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk10

(3.1.1.3) Risk types and primary environmental risk driver

Technology

☑ Unsuccessful investment in new technologies

(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

☑ China

☑ Germany

☑ Malaysia

☑ Singapore

☑ United States of America

(3.1.1.9) Organization-specific description of risk

The development of new low-carbon technologies or production processes entails the risk that investments in these technologies could fail, i.e. that technologies/products/production processes were developed that were not able to fulfill the intended functions/requirements or price expectations, or that the technical and qualitative properties would not meet the requirements.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced demand for products and services

(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

☑ Long-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ Medium

(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

Decreased sales and/or loss or revenue and increased CAPEX resulting from increased R&D cost.

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Engagement

☑ Engage with customers

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk11

(3.1.1.3) Risk types and primary environmental risk driver

Market

☑ Lack of availability and/or increased cost of certified sustainable material

(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

☑ China

☑ Germany

☑ Malaysia

☑ Singapore

☑ United States of America

(3.1.1.9) Organization-specific description of risk

As the production of energy efficient, climate friendly products/production could increase, it would imply the risk that raw materials/resources needed for the production of these products became scarce, which in turn would lead to an increase in prices

(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

☑ Medium-term

☑ Long-term

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

Select from:

☑ About as likely as not

(3.1.1.14) Magnitude

Select from:

☑ Medium

(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

As the production of energy efficient, climate friendly products/production could increase, it would imply the risk that raw materials/resources needed for the production of these products became scarce, which in turn would lead to an increase in prices

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

Select from:

☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Increase investment in R&D

(3.1.1.28) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.1.1.29) Description of response

For more details and a description of the methodology used in the risk assessment, please see our TCFD report:https://ams-osram.com/about-us/sustainability/sustainability-documents
[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:

☑ Assets

(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)

0

(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

In the current financial year, we do not anticipate any material effects on our assets from environmental risks.

Water

(3.1.2.1) Financial metric

Select from:

☑ Revenue

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

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)

0

(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

In the current financial year, we do not anticipate any material effects on our assets from environmental risks.
[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

Albania
☑ Danube

(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

6

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

Select from:

☑ Less than 1%

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

Select from:

☑ 21-30%

(3.2.11) Please explain

These are the sites in Premstätten, AT, Nove Zamky, SK, as well as Munich, Regensburg, Schwabmünchen, and Herbrechtingen, all DE. Using the WRI Aqueduct Water Risk atlas, there was no water risk nor water stress identified at these sites.

Row 2

(3.2.1) Country/Area & River basin

Austria

☑ Elbe River

(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

1

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

Select from:

☑ Less than 1%

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

Select from:

☑ 1-10%

(3.2.11) Please explain

This is the site in Berlin, DE. Using the WRI Aqueduct Water Risk atlas, there was no water risk nor water stress identified at this site.

Row 3

(3.2.1) Country/Area & River basin

Czechia

☑ Oder River

(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

1

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

Select from:

☑ Less than 1%

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

Select from:

☑ 1-10%

(3.2.11) Please explain

This is the site in Bruntal, CZ. Using the WRI Aqueduct Water Risk atlas, there was no water risk nor water stress identified at this site.

Row 4

(3.2.1) Country/Area & River basin

China

☑ Other, please specify :China Coast, as per WRI Aqueduct Water Risk Atlas

(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

1

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

Select from:

☑ 100%

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

Select from:

☑ 1-10%

(3.2.11) Please explain

This is the site in Wuxi, CN. Using the WRI Aqueduct Water Risk atlas, there was no very high water stress identified at this site, but it lies in an area of high Overall Water Risk. (The site at Kunshan DO in the same region has been closed in mid 2024 and is no longer considered in the analysis)

Row 5

(3.2.1) Country/Area & River basin

China

☑ Other, please specify :Xun Jiang, a per WRI Aqueduct Water Risk Atlas

(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

1

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

Select from:

☑ 100%

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

Select from:

☑ 1-10%

(3.2.11) Please explain

This is the site in Foshan, CN. Using the WRI Aqueduct Water Risk atlas, there was no very high water stress identified at this site, but it lies in an area of high Overall Water Risk.

Row 6

(3.2.1) Country/Area & River basin

Malaysia

☑ Other, please specify :Peninsula Malaysia, as per WRI Aqueduct Water Risk Atlas

(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

3

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

Select from:

☑ Less than 1%

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

Select from:

☑ 31-40%

(3.2.11) Please explain

These are the sites in Ang Mo Kio, SG, as well as Penang and Kulim, MY. Using the WRI Aqueduct Water Risk atlas, there was no water risk nor water stress identified at these sites.

Row 7

(3.2.1) Country/Area & River basin

Philippines

☑ Other, please specify :Philippines, as per WRI Aqueduct Water Risk Atlas

(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

1

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

Select from:

☑ 100%

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

Select from:

☑ 1-10%

(3.2.11) Please explain

This is the site in Calamba, PH. Using the WRI Aqueduct Water Risk atlas, there was no very high water stress identified at this site, but it lies in an area of high Overall Water Risk.

Row 8

(3.2.1) Country/Area & River basin

United States of America

☑ Other, please specify :Atlantic Seaboard, as per WRI Aqueduct Water Risk Atlas

(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:

☑ Less than 1%

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

Select from:

☑ 1-10%

(3.2.11) Please explain

These are the sites in Exeter and Hillsboro, both US. Using the WRI Aqueduct Water Risk atlas, there was no water risk nor water stress identified at these sites.

Row 9

(3.2.1) Country/Area & River basin

United States of America

☑ Mississippi River

(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

1

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

Select from:

☑ Less than 1%

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

Select from:

☑ Less than 1%

(3.2.11) Please explain

This is the site in Warren, US. Using the WRI Aqueduct Water Risk atlas, there was no water risk nor water stress identified at this site.
[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?

(3.3.1) Water-related regulatory violations

Select from:

☑ No

(3.3.3) Comment

During the reporting period, no relevant penalties or fines of over EUR 10,000 were imposed on ams OSRAM for breaches of environmental protection rules.
[Fixed row]

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

Select from:
☑ No, and we do not anticipate being regulated in the next three years

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

	Environmental opportunities identified
Climate change	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized
Water	*Select from:* ☑ 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

Products and services

☑ Increased sales of existing products and services

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ China

☑ Germany

☑ United States of America

(3.6.1.8) Organization specific description

ams OSRAM's key customers have ambitious climate-related targets in place. If ams OSRAM can offer products with a comparable higher energy efficiency or new technologies for currently high energy demand products new business will be created.

(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

☑ Short-term

☑ 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-high

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

ams OSRAM's key customers have ambitious climate-related targets in place. If ams OSRAM can offer products with a comparable higher energy efficiency or new technologies for currently high energy demand products new business will be created.

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

Select from:

☑ No

(3.6.1.25) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.6.1.26) Strategy to realize opportunity

n.a.

Water

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Reduced water usage and consumption

(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

☑ China

☑ Germany

☑ Malaysia

☑ United States of America

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☑ Danube

☑ Pearl River

☑ Unknown

(3.6.1.8) Organization specific description

By implementing measures to reduce and reuse water, as well as its consumption, we not only decrease the extracted quantities and alleviate pressure on the ecosystem but also reduce associated costs related to water usage

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Other, please specify :Reduced dependency from water supply and cost reduction.

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

Select all that apply

☑ Short-term

☑ 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

By implementing measures to reduce and reuse water, as well as its consumption, we not only decrease the extracted quantities and alleviate pressure on the ecosystem but also reduce associated costs related to water usage

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

Select from:

☑ No

(3.6.1.25) Explanation of cost calculation

A detailed financial assessment of the risks and opportunities is currently in progress. Therefore, we cannot provide any figures at this time.

(3.6.1.26) Strategy to realize opportunity

n.a.
[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)

1377000000

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

Select from:
☑ 31-40%

(3.6.2.4) Explanation of financial figures

See section 5.4.2 on EU taxonomy aligned revenue supporting climate change mitigation

Water

(3.6.2.1) Financial metric

Select from:

☑ CAPEX

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

0

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

Select from:

☑ Less than 1%

(3.6.2.4) Explanation of financial figures

See section 5.4.2 on EU taxonomy aligned CAPEX in the area Water
[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:

☑ Quarterly

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

Select all that apply

☑ 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

According to the Swiss Corporate Governance Directive, ams OSRAM publishes corporate governance information in its Annual Report. The current articles of association of ams-OSRAM AG are attached (available only in German). In order to achieve this strategic group goal, the Supervisory Board of ams-OSRAM AG has established a committee for environmental, social and governance matters (“ESG” and the “ESG Committee”). Besides this a Board Composition and Diversity Policy (“Policy”) provides the fundamental principles of the Supervisory Board (“Board” or “SVB”) of ams-OSRAM AG (“ams OSRAM” or “Company”) in terms of the competency profile of the Board, its concept on diversity as well as the personal requirements and individual skillsets for the composition of the Board’s shareholder representatives..

(4.1.6) Attach the policy (optional)

amsOSRAM_SupervisoryBoard_Articles of association_GermanOnly.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:* ☑ Yes
Water	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ 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)

(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

☑ Other policy applicable to the board, please specify :EHS Policy

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

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

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

Select all that apply

☑ Overseeing reporting, audit, and verification processes

☑ Approving corporate policies and/or commitments

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Monitoring the implementation of a climate transition plan

(4.1.2.7) Please explain

→The newly established ESG Committee deals extensively with ESG requirements, strategic targets and the associated action, as well as preparing any decisions by the Supervisory Board. It works closely with the Audit Committee, which also deals with sustainability-related regulatory requirements and sustainability reporting. The ESG Committee also coordinates with the Supervisory Board's Remuneration Committee to set ESG targets for Management Board remuneration and determine to what extent those targets are met each year. This structure ensures that the Supervisory Board reflects the various aspects of sustainability in its work and oversees the Company's progress in those areas. The ESG Committee meets twice a year. →The Management Team (including the Managing Board) in his function as Sustainability Council ensures that interdisciplinary and company-wide sustainability/climate-related topic are directly anchored at senior management level respectively within the supervisory board. The Sustainability Council reviews and discusses draft resolutions to be submitted to the Managing Board. The Managing Board as a whole is deciding upon the long-term group targets. The Sustainability Council is addressed on an occasion-related/topic-related basis. →Herein, specifically the CEO (Chief Executive Officer) is involved in the operative strategy, he ultimately approves the target setting by the EHS department. Progress is tracked throughout the year e.g. quarterly EHS data including assessments, explanations, and action items. Meetings are held as follow-ups when special situations require this. There is an annual management review which explicitly discusses chances and risks including those of climate-related issues. The business units include an analysis on specific business opportunities from sustainability topics (incl. climate) into their formal reviews. The CEO is available for discussions on new initiatives and supports them. During M&A due diligence environmental and social considerations and analysis are an integral part. →In the past fiscal year, the climate strategy

announced in the 2021 report was developed, approved by the Management Board and submitted to the Supervisory Board. Essentially, the Management Board decides on adequate targets and significant sustainability projects and oversees their implementation. Other topics were the carbon-neutrality of more locations, human rights policies and the concept of a risk assessment on human rights.

Water

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

Select all that apply

☑ Chief Executive Officer (CEO)

(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

☑ Other policy applicable to the board, please specify :EHS Policy

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

Select from:

☑ Scheduled agenda item in some board meetings – at least annually

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

Select all that apply

☑ Overseeing reporting, audit, and verification processes

☑ Approving corporate policies and/or commitments

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Monitoring the implementation of a climate transition plan

(4.1.2.7) Please explain

→The newly established ESG Committee deals extensively with ESG requirements, strategic targets and the associated action, as well as preparing any decisions by the Supervisory Board. It works closely with the Audit Committee, which also deals with sustainability-related regulatory requirements and sustainability reporting. The ESG Committee also coordinates with the Supervisory Board's Remuneration Committee to set ESG targets for Management Board remuneration and determine to what extent those targets are met each year. This structure ensures that the Supervisory Board reflects the various aspects of sustainability in its work and oversees the Company's progress in those areas. The ESG Committee meets twice a year. →The Management Team (including the Managing Board) in his function as Sustainability Council ensures that interdisciplinary and company-wide sustainability/climate-related topic are directly anchored at senior management level respectively within the supervisory board. The Sustainability Council reviews and discusses draft resolutions to be submitted to the Managing Board. The Managing Board as a whole is deciding upon the long-term group targets. The Sustainability Council is addressed on an occasion-related/topic-related basis. →Herein, specifically the CEO (Chief Executive Officer) is involved in the operative strategy, he ultimately approves the target setting by the EHS department. Progress is tracked throughout the year e.g. quarterly EHS data including assessments, explanations, and action items. Meetings are held as follow-ups when special situations require this. There is an annual management review which explicitly discusses chances and risks including those of climate-related issues. The business units include an analysis on specific business opportunities from sustainability topics (incl. climate) into their formal reviews. The CEO is available for discussions on new initiatives and supports them. During M&A due diligence environmental and social considerations and analysis are an integral part. →In the past fiscal year, the climate strategy announced in the 2021 report was developed, approved by the Management Board and submitted to the Supervisory Board. Essentially, the Management Board decides on adequate targets and significant sustainability projects and oversees their implementation. Other topics were the carbon-neutrality of more locations, human rights policies and the concept of a risk assessment on human rights.

Biodiversity

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

Select all that apply

☑ Chief Executive Officer (CEO)

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

Select from:

☑ No

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

Select from:

☑ Sporadic – agenda item as important matters arise

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

Select all that apply

☑ Other, please specify :Discussed if needed

(4.1.2.7) Please explain

The primary objective of our environmental management system is to protect the natural environment. This system has been externally certified to ISO14001. In addition to the existing environmental protection measures, we have identified biodiversity as a significant emerging issue and have initiated an investigation into it. However, we have not yet developed explicit policies and processes for biodiversity. Consequently, we currently have no specific responsibilities in this area, which are instead subsumed under the umbrella of general environmental protection.
[Fixed row]

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

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

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

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

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

[Fixed row]

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

Climate change

(4.3.1) Management-level responsibility for this environmental issue

Select from:

☑ Yes

Water

(4.3.1) Management-level responsibility for this environmental issue

Select from:

☑ Yes

Biodiversity

(4.3.1) Management-level responsibility for this environmental issue

Select from:

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

(4.3.2) Primary reason for no management-level responsibility for environmental issues

Select from:

☑ Not an immediate strategic priority

(4.3.3) Explain why your organization does not have management-level responsibility for environmental issues

The primary objective of our environmental management system is to protect the natural environment. This system has been externally certified to ISO14001. In addition to the existing environmental protection measures, we have identified biodiversity as a significant emerging issue and have initiated an investigation into it. However, we have not yet developed explicit policies and processes for biodiversity. Consequently, we currently have no specific responsibilities in this area, which are instead subsumed under the umbrella and responsibilities of general environmental protection.
[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

☑ Chief Financial Officer (CFO)

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

Other

☑ Other, please specify :Approving Climate Transition plan; Overseeing implementation.

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :Supervisory Board

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

Select from:

☑ Half-yearly

(4.3.1.6) Please explain

Overall responsibility for environmental protection incl. climate and water related topics within the ams OSRAM Group lies with the Chief Financial Officer (CFO). He reports to the supervisory board.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Financial Officer (CFO)

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :Supervisory Board

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

Select from:

☑ Half-yearly

(4.3.1.6) Please explain

Overall responsibility for environmental protection incl. climate and water related topics within the ams OSRAM Group lies with the Chief Financial Officer (CFO). He reports to the supervisory board.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers 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:

☑ As important matters arise

(4.3.1.6) Please explain

The Sustainability Committee (also known as the Sustainability Council within ams OSRAM) is comprised of two Management Board members, the heads of various business units, and the leaders of select corporate functions. This committee is responsible for discussing and developing proposals related to critical strategic matters such as the climate strategy.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Other committee, please specify :ESG Committee

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :Highest Committee

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

Select from:

☑ Half-yearly

(4.3.1.6) Please explain

As part of its remit as a governance body, the Supervisory Board deals with climate protection in particular, in addition to other sustainability-related topics. Within the Supervisory Board, the ESG Committee monitors, among other things, the implementation of the climate strategy and upcoming regulatory requirements in connection with the Company's climate reporting.

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

Strategy and financial planning

☑ Developing a business strategy which considers 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:

☑ As important matters arise

(4.3.1.6) Please explain

The Sustainability Committee (also known as the Sustainability Council within ams OSRAM) is comprised of two Management Board members, the heads of various business units, and the leaders of select corporate functions. This committee is responsible for discussing and developing proposals related to critical strategic matters.

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Other committee, please specify :ESG Committee

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :Highest Committee

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

Select from:

☑ Half-yearly

(4.3.1.6) Please explain

As part of its remit as a governance body, the Supervisory Board deals with environmental protection in particular, in addition to other sustainability-related topics. Within the Supervisory Board, the ESG Committee monitors, among other things, the implementation of upcoming regulatory requirements in connection with the Company's reporting.
[Add row]

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

	Provision of monetary incentives related to this environmental issue	% of total C-suite and board-level monetary incentives linked to the management of this environmental issue	Please explain
Climate change	*Select from:* ☑ Yes	*20*	*20% of long-term incentive plan of Management Board and other Executive remuneration tied to climate targets*
Water	*Select from:* ☑ No, and we do not plan to introduce them in the next two years	*`Numeric input [must be between [0 - 100]*	*Rich text input [must be under 1000 characters]*

[Fixed row]

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

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Long-Term Incentive Plan, or equivalent, only (e.g. contractual multi-year bonus)

(4.5.1.5) Further details of incentives

As already announced in the 2022 Sustainability Report, the new remuneration policy also includes the anchoring of an ESG-related target in the newly defined long-term remuneration component (LTIP). ESG-related targets are taken into account with a weighting of 20%. The Remuneration Committee has the option of setting ESG targets for each tranche of the LTIP based on a catalog of criteria, taking into account the current priorities of the sustainability strategy. For the 2023 fiscal year, a Scope 1 and Scope 2 CO2 emissions reduction target in line with the Company's sustainability and climate strategy was included in the LTIP program, with a weighting of 20%

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

The ESG board incentives have already facilitated the implementation and achievement of our climate commitments and/or transition plan by placing a significant emphasis on the transition to renewable electricity and the implementation of energy efficiency teams and programs.
[Add row]

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

	Does your organization have any environmental policies?
	Select from: ☑ 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

(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

Group-wide Environmental (and Health and Safety) Policy valid for all sites and employee.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to comply with regulations and mandatory standards

☑ Commitment to take environmental action beyond regulatory compliance

☑ Commitment to respect legally designated protected areas

☑ Commitment to stakeholder engagement and capacity building on environmental issues