Welcome to your CDP Climate Change Questionnaire 2023

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Headquartered in Avon Lake, Ohio, USA, with world-wide operations encompassing 100+ facilities and employing approximately 9,700 associates, Avient (formerly PolyOne) Corporation is a premier provider of specialized sustainable materials. The company is dedicated to serving customers in diverse industries globally, by creating value through collaboration, innovation and an unwavering commitment to excellence. Guided by its Core Values, Sustainability Promise and No Surprises Pledge, Avient is an ACC Responsible Care® and Great Place to Work® certified company and a founding member of the Alliance to End Plastic Waste. The company is committed to its customers, employees, communities and shareholders through ethical, sustainable and fiscally responsible principles.

As one of the world's leading specialty polymer materials, services and solution companies, Avient contributes to value creation with innovative and sustainable solutions for its customers. Through collaboration, innovation and excellence, our product portfolio is designed to ensure our customer's success. Additionally, our research and development is focused on finding innovative solutions to many of the key challenges facing society. These include energy efficiency, renewable raw materials, light weighting and conserving natural resources.

We aim to create a world-class sustainable organization through continual improvement in the four cornerstones of our commitment to Sustainability:

• People – by keeping safety first, then hiring and developing our global team to deliver to our customers with ethics and integrity

• Products – by innovating material solutions and services that help our customers meet their product and sustainability goals

• Planet – by conducting operations that minimize impact to the environment and natural resources, while committing to helping areas and communities that are distressed or undeserved.

• Performance – by delivering growth and value creation for all our stakeholders.

As a leading company in the field of specialty polymer materials, services and solutions, Avient does not limit itself to simply complying with legal requirements, but also takes part in a variety of voluntary sustainability programs, including commitments to the Responsible Care® principles, Alliance to End Plastic Waste, Operation Clean Sweep® as well as self-initiated commitments such as its Code of Conduct and Code of Supplier Conduct.

Avient puts high emphasis on environmental protection and safety. The company's internal standards and management systems on environment, health and safety are certified to the Responsible Care Management System. In addition, Avient has externally certified EHS&S management systems, including ISO 9001 worldwide. Additionally, 56% of our facilities are certified to ISO 14001, 54% to Responsible Care 14001 and ISO 45001, and 10% of our high energy sites are certified to ISO 50001. Each production facility adheres vigorously to the company's global standards that ensure safe and environmentally friendly operations.
In Avient's product portfolio, clear sustainability criteria were established and are marketed as Sustainable Solutions based upon the FTC's Guidelines for the Use of Environmental Marketing Claims. These guides, developed by the Federal Trade Commission, consist of general principles and specific guidance on the use of particular environmental claims. Products that are renewable, re-usable, recyclable, have an eco-conscious composition, or meet resource efficiency guidelines fall within this category. On this basis, company products and solutions are reviewed and classified in terms of their sustainability performance. Upon this, measures can be built for strategic decision-making in investments on product development as well as communication.
Avient has defined our Sustainability Portfolio in the eight ways we help our customers meet their innovation and sustainability goals through material science. In 2020, we updated our applications and revenue to better represent how we enable our customers' sustainability goals, as well reflect the sustainable technologies of recently acquired Clariant Masterbatch business. This portfolio has grown over 3.5 times since 2016, and the megatrends of the future indicate continued growth and demand. In 2022, we recognized $1,175 million in sustainable solutions sales, as defined using criteria aligned with the FTC 2012 Guide for the Use of Environmental Marketing Claims.

As the world continues to shift from operating in a linear economy to a circular economy, Avient is proud to be a part of the solution. Through our design expertise and material science, we help our customers reduce material usage, enable recycle solutions, improve physical performance and reuse potential of recycled materials. Avient also recently announced a 2030 sustainability goal to reach 100% of our materials for the packaging market to be recyclable or reusable to advance the circular economy.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data and indicate whether you will be providing emissions data for past reporting years.

Reporting year

Start date

January 1, 2022

End date

December 31, 2022

Indicate if you are providing emissions data for past reporting years

Yes

Select the number of past reporting years you will be providing Scope 1 emissions data for

3 years

Select the number of past reporting years you will be providing Scope 2 emissions data for

3 years

Select the number of past reporting years you will be providing Scope 3 emissions data for

Not providing past emissions data for Scope 3

C0.3

(C0.3) Select the countries/areas in which you operate.

Argentina
Belgium
Brazil
Canada
Chile
China
Colombia
Finland
France
Germany
Guatemala
Hungary
India
Indonesia
Ireland
Italy
Luxembourg
Malaysia
Mexico
Netherlands
New Zealand
Pakistan
Peru
Poland
Saudi Arabia
Singapore
South Africa
Spain
Sweden
Taiwan, China
Thailand
Turkey

United Kingdom of Great Britain and Northern Ireland
United States of America
Viet Nam

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.

Financial control

C-CH0.7

(C-CH0.7) Which part of the chemicals value chain does your organization operate in?

Row 1

Bulk organic chemicals

Bulk inorganic chemicals

Other chemicals

Other, please specify

Polymer Compounding

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, an ISIN code	05368V1061
Yes, a CUSIP number	05368V106
Yes, a Ticker symbol	AVNT

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual or committee	Responsibilities for climate-related issues
Board Chair	Climate-related issues are the responsibility of Avient's President and Chief Executive Officer (CEO), who has been serving as the Chairman of Avient's Board of Directors (BOD) since 2016. Our CEO is the leader of Avient's Operating Council, which is a group comprised of executive leaders across various functional areas that periodically report to the BOD. The Operating Council has direct oversight of our Sustainability Council which is a group-wide steering committee for climate-related issues. Additionally, the BOD established the Environmental, Health and Safety (EHS) Committee, who exercises oversight with respect to the Company's environmental, health, safety, physical security and product stewardship policies and practices and reviews with management risks and exposures regarding environmental, health and safety concerns, including providing oversight of the systems that are in place to monitor and mitigate the Company's carbon footprint and physical risks associated with climate change. The Governance and Corporate Responsibility Committee oversees risks related to the Company's programs, policies, and practices related to certain sustainability and governance matters, including a review of the Company's Sustainability Report. At Avient, we believe that our CEO, who has direct responsibility and oversight across all functional areas at Avient, is the most appropriate individual to manage climate-related issues. The CEO, in conjunction with the Board of Directors of whom he is the chair, sets our People, Product, Planet strategy. Additionally, the CEO, alongside executive leadership, has attached sustainability metrics to the annual incentive plan and led the growth of Avient's sustainability solutions portfolio. An example of a climate-related decision made by the CEO is the approval in 2021 the setting of Avient's 2030 Sustainability Goals and the execution of the climate

	change scenario analysis which was completed in 2022.
Board-level committee	Avient's Board recently collectively reviewed its role, and the roles of the Avient Board Committees, in sustainability and ESG. In connection with that review, the Board determined that it would be responsible for understanding and overseeing sustainability trends (including climate change related issues) and their impacts on the business and strategy, with input from, and upon recommendations of, the Governance and Corporate Responsibility Committee (the G&CR Committee). Other Board committees also provide risk oversight as it relates to sustainability matters that fall within the purview of that committee's activities. The Board's responsibility includes incorporating sustainability objectives into the strategic plan when appropriate. The Board would also periodically consider the Company's 4 P's of Sustainability: • People: Review matters related to corporate culture – workforce of the future, succession planning, talent reviews, safety, diversity and inclusion, community service, and ethics and transparency. • Products: Review Sustainable Solutions portfolio of product offerings and innovation relating to sustainability and sustainability trends. • Planet: Review overall environmental stewardship, alliances and partnerships, progress as an ACC Responsible Care® Company. • Performance: Review financial performance and growth. Other responsibilities of the full Board include: • Reviewing reports and disclosures on corporate responsibility and/or sustainability published by the Company (following G&CR Committee review). • Conducting an annual Enterprise Risk Management review. • Reviewing the Company's Great Places To Work (GPTW) employee engagement survey results / action items. An example of a climate-related decision made by the Board Committees is the approval for execution of the climate change scenario analysis which was completed in 2022. The Board as a whole also approved the 2022 annual incentive program and included sustainability metrics as a performance measure to determine annual incentives payout.
Board-level committee	The Company's Governance and Corporate Responsibility Committee (Chair of the Committee) is also tasked with providing oversight and guidance with regard to how the Board and management evaluate and integrate corporate responsibility and sustainability (including climate change related issues) into the Company's business strategy and decision-making. Other responsibilities of the G&CR Committee include: • Understanding the various Environmental, Social, & Governance (ESG) reporting standards and applicability to Avient, taking into account the proxy advisory firm ratings and perspectives.

	• Reviewing management plans to improve ESG scores where needed. • Reviewing reports on corporate responsibility and/or sustainability published by the Company. • Considering / reviewing director training in general and for sustainability topics. An example of a climate-related decision made by the Governance and Corporate Responsibility Committee is the approval for execution of the climate change scenario analysis which was completed in 2022.
Board-level committee	The Company's Environmental, Health and Safety Committee (EH&S Committee) (Chair of the Committee) is also tasked with exercising oversight with respect to the Company's environmental, health, safety, physical security and product stewardship policies and practices and reviews with management risks and exposures regarding environmental, health and safety concerns, including potential risks related to climate change impacts on the physical environment. This includes the following: • Reviewing with management the Company's safety performance. • Reviewing the Company's Supplier Code of Conduct for ongoing relevance. • Reviewing the procedures associated with responsible and ethical sourcing. • Providing oversight of the systems that are in place to monitor and mitigate the Company's physical risks associated with climate change • Providing oversight of the systems that are in place to monitor and mitigate the Company's carbon footprint. • Monitoring EH&S metrics related to sustainability topics, including: greenhouse gas emissions, air quality, energy management, water management, hazardous waste management. • The EH&S Committee is also responsible for reviewing significant risks and exposures regarding environmental, health and safety concerns with management. This includes: • Monitoring potential risks and opportunities related to climate change impacts on the physical environment (weather events, increasing temperatures, rising sea levels, etc.). • Monitoring risks resulting from regulation related to legal, regulatory, policy, or liability issues associated with climate change. • Monitoring potential transitional risks associated with the migration toward a low-carbon economy An example of a climate-related decision made by the Environmental, Health and Safety Committee is the approval for execution of the climate change scenario analysis which was completed in 2022.
Board-level committee	The Company's Audit Committee (Chair of the Committee) is also tasked with assisting the Board in fulfilling its oversight responsibilities to shareholders relating to the Company's compliance with legal and regulatory requirements. This includes: • Ensuring quality and timeframe of sustainability and other corporate disclosures

	contained in financial and other reports (e.g., environmental) • Reviewing the Company's cyber and data privacy programs and providing risk oversight related to cyber-security and data protection • Reviewing and discussing with management and the internal and independent auditors' compliance with the Company's Code of Business Conduct and Ethics; reviewing and discussing with management, the general counsel and the independent auditor the Company's compliance with laws and regulations; advising the Board with respect to the Company's policies and procedures regarding compliance with the Company's Code of Business Conduct and Ethics. An example of a climate-related decision made by the Audit Committee is the approval for execution of the climate change scenario analysis which was completed in 2022.
Board-level committee	The Company's Compensation Committee (Chair of the Committee) is tasked with providing policy guidance and oversight on compensation policies and practices. This includes: • Ensuring compensation is aligned with pay for performance and competitive in the marketplace. • Reviewing peer company data and monitoring trends and regulatory updates relating to executive compensation. • Providing oversight of the development of compensation programs that include metrics related to ESG objectives. • Reviewing proxy statement for ESG disclosures related to compensation philosophy. An example of a climate-related decision made by the Compensation Committee is the approval of 2022 annual incentive program which included sustainability metrics as a performance measure.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – all meetings	Reviewing and guiding annual budgets Overseeing major capital expenditures Overseeing acquisitions, mergers, and divestitures	The CEO as the Chairman of the Board and its Committees determined their specific roles and responsibilities as it relates to sustainability and ESG (including climate-related issues) which includes providing oversight and guidance with regard to how the Board and management evaluate and integrate corporate responsibility and sustainability matters into the Company's

	Reviewing innovation/R&D priorities Overseeing and guiding employee incentives Reviewing and guiding strategy Overseeing and guiding scenario analysis Overseeing the setting of corporate targets Monitoring progress towards corporate targets Reviewing and guiding the risk management process	business strategy and decision-making. This includes receiving regular updates from management regarding climate change strategies, targets and progresses, reviewing and guiding annual incentive program, reviewing innovation/R&D priorities related to sustainable solutions portfolio as well as reviewing reports on corporate responsibility and/or sustainability published by the Company. The Chairman and the Board Committees maintains oversight over climate-related risk management. These corresponds to internal programs focused on risk assessment and management, including climate-related scenario analysis. Additionally, all aspects of an acquisition or divestiture are reviewed by the Board Chair and Committees. These responsibilities are addressed at regular committee meetings of the Board and its committees and are monitored periodically through performance evaluations of each Board member, each Board Committee, and the Board as a whole.

C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues
Row 1	Yes	Each of our directors possess a balance of strategic skills, professional experiences and diverse perspectives. Prior to nomination for election, Avient assesses the skills and expertise of all of our board member candidates against several characteristics, one of which is sustainability. As such, all of our directors have skills, experience, and/or professional experience in environmental matters, community affairs, and/or corporate responsibility initiatives including sustainability.

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Position or committee

Chief Executive Officer (CEO)

Climate-related responsibilities of this position

Managing annual budgets for climate mitigation activities
Managing climate-related acquisitions, mergers, and divestitures
Integrating climate-related issues into the strategy
Setting climate-related corporate targets
Monitoring progress against climate-related corporate targets
Assessing climate-related risks and opportunities
Managing climate-related risks and opportunities

Coverage of responsibilities

Reporting line

Reports to the board directly

Frequency of reporting to the board on climate-related issues via this reporting line

More frequently than quarterly

Please explain

Corporate sustainability and climate-related issues are the responsibility of Avient's highest-level officer, our Chairman, President and Chief Executive Officer (CEO), who is also a member of the Board of Directors.

At Avient, we understand that climate-related issues have the potential to impact our business in a variety of ways. We believe that our CEO, who has direct responsibility and oversight across all functional areas at Avient, is the most appropriate individual to manage and hold people accountable for climate-related issues. The CEO receives monthly updates from management regarding climate change strategies, targets and progresses, as well as reviewing reports on corporate responsibility and/or sustainability published by the Company. Climate change impacts are continually monitored and are an ongoing responsibility of our CEO to manage on behalf of the company. Our CEO is ultimately accountable to our Board, and our Board also has determined that it has responsibility for overseeing the actions of the CEO (and management) in these areas.

Avient continues to define sustainability in regard to the progress we are making in each of our four focus areas: People, Products, Planet, and Performance. Our CEO, as well as our Operating Council, Sustainability Council, and Board and Board Committees (specifically, our EH&S Committee and our Governance and Corporate Responsibility Committee) are responsible for assessing and managing climate-related issues that fall within these pillars.

In 2019, we announced 2030 Sustainability Goals to ensure we are appropriately engaging with the complex landscape of industry stakeholders and making progress towards our sustainability goals. Furthermore, we established that our VP of Sustainability has direct management of our Sustainability Council and is also tasked with ensuring the appropriate elevation of climate-related issues to the CEO, Operating Council, and Board of Directors.

With the approval from CEO, we have signed a contract to procure 37.5 MW solar energy in Europe. This agreement is equal to approximately 75% of our annual European electricity needs. We continue to explore similar opportunities to decarbonize across our global operations. Additionally in 2022, with the approval of CEO, Avient conducted a climate-related scenario analysis study, began a deep dive into our Scope 3 emissions to prepare to set a Science-aligned Target and established an internal cost of carbon to encourage investments in low-carbon and carbon-free technologies.

Position or committee

Other, please specify

Vice President, Sustainability

Climate-related responsibilities of this position

Developing a climate transition plan

Integrating climate-related issues into the strategy

Coverage of responsibilities

Reporting line

Other, please specify

Senior Vice President, Operations

Frequency of reporting to the board on climate-related issues via this reporting line

More frequently than quarterly

Please explain

The VP of Sustainability has direct management oversight of our Sustainability Council which is tasked with enabling sustainable performance through improvements in the areas of energy efficiency, energy procurement, the expanded use of renewables, and waste minimization. This committee is comprised of operational and sourcing leaders from our various regions and ensures continual progress towards our 2030 Sustainability Goals. Climate change-related responsibilities reside with this position because of its responsibility for managing day-to-day execution of sustainability-related strategy and goals. This position is also tasked with ensuring the appropriate elevation of climate-related issues to the CEO, Operating Council, and Board of Directors.
The Vice President, Sustainability is responsible to lead initiatives that help us achieve our sustainability goals, including the climate-related goals.

Position or committee

Other, please specify

Sustainability Council

Climate-related responsibilities of this position

Implementing a climate transition plan
Conducting climate-related scenario analysis

Coverage of responsibilities

Reporting line

Other, please specify

Members from operations, sourcing, R&D, commercial, communication, finance, legal and HR (occasional) works collaboratively in this team

Frequency of reporting to the board on climate-related issues via this reporting line

More frequently than quarterly

Please explain

The ultimate goal of our Sustainability Council is to drive sustainable performance aligned with Avient's mission and 4P cornerstones (People, Products, Planet and Performance), with a focus on Product and Planet. In 2020, the council formed a Planet Sub-Committee within the Sustainability Council. The overall management strategy for our emission reduction program is led Avient's Planet Sub-Committee of the Sustainability Council. This committee is comprised of global operations and sourcing leaders and ensures continual progress towards our Sustainability Goals and operational efficiency goals. Execution of this strategy is achieved by our business segments working closely with our individual facilities, the EH&S team, and the Planet Sub-Committee.

Position or committee

Other, please specify

Senior Vice President, Operations

Climate-related responsibilities of this position

Managing annual budgets for climate mitigation activities
Managing major capital and/or operational expenditures related to low-carbon products or services (including R&D)
Managing climate-related acquisitions, mergers, and divestitures
Assessing climate-related risks and opportunities
Managing climate-related risks and opportunities

Coverage of responsibilities

Reporting line

CEO reporting line

Frequency of reporting to the board on climate-related issues via this reporting line

More frequently than quarterly

Please explain

The Senior Vice President, Operations monitors sustainability issues including climate, as a part of operational oversight responsibilities. This position reviews and approves the annual sustainability plan and program budget, as well as the major capital and/or operational expenditures related to our sustainable solutions portfolio.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).

Entitled to incentive

Corporate executive team

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target
Reduction in total energy consumption
Company performance against a climate-related sustainability index (e.g., DJSI, CDP Climate Change score etc.)
Other (please specify)
Reduction achieved in waste to landfill intensity and energy intensity

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

20% of the Company's annual incentive bonus was tied to specific sustainability targets aligned with Avient's sustainability goals/ metrics for all employees including Named Executive Officers (NEOs) under the Annual Incentive Program.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

The payouts under the 2022 Annual Incentive Program were based on attainment with respect to target and goals set for each financial performance measure and with respect to the sustainability metrics, included specific metrics for three of our “Ps of Sustainability”: People, Products and Planet. The metrics that are tracked under the “Planet” metric considers both reduction in
waste to landfill intensity (Kg / MT Sales) and energy intensity (MWH / MT Sales). This is in line with Avient’s 2030 Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 60% and reduce total waste to landfill by 35% from 2019 levels. Both these targets form a part of Avient’s climate transition plan.

Entitled to incentive

All employees

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target
Reduction in total energy consumption
Other (please specify)
Reduction achieved in waste to landfill intensity and energy intensity

Incentive plan(s) this incentive is linked to

Short-Term Incentive Plan

Further details of incentive(s)

20% of the Company's annual incentive bonus was tied to specific sustainability targets aligned with Avient’s sustainability goals/ metrics for all employees including Named Executive Officers (NEOs) under the Annual Incentive Program.

Explain how this incentive contributes to the implementation of your organization’s climate commitments and/or climate transition plan

Sustainability metrics are included in Annual Incentive Plan (AIP) targets for all employees. The sustainability metrics that are tracked considers both reduction in waste to landfill intensity (Kg / MT Sales) and energy intensity (MWH / MT Sales). Both these metrics form a part of Avient’s climate transition plan as these are in line with Avient’s Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 60% and reduce total waste to landfill by 35% from 2019 levels.

Entitled to incentive

All employees

Type of incentive

Monetary reward

Incentive(s)

Other, please specify

fixed amount check awards

Performance indicator(s)

Other (please specify)

Outstanding performance in environmental efficiency projects/ tasks

Incentive plan(s) this incentive is linked to

Not part of an existing incentive plan

Further details of incentive(s)

We celebrate, reward and share our associates' great work through our global recognition programs. Amongst other areas, each of these programs has awarded individuals and groups for their efforts in advancing Avient's position in natural resources conservation, waste minimization, the advancement of low-carbon/ sustainable polymer solutions for our customers, etc.
Listed below are some examples of our global recognition programs:

You Made a Difference Awards:
Recognizes associates who go above and beyond their job responsibilities on a project or task.

Spotlight Awards:
Recognizes associates for their typical duties on a project or task that has a significant impact on the organization.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

The efficiency projects/ tasks are in line with Avient's climate transition plan and supports the progress of Avient's 2030 Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 60% and reduce total waste to landfill by 35% from 2019 levels.

Entitled to incentive

All employees

Type of incentive

Monetary reward

Incentive(s)

Shares

Performance indicator(s)

Other (please specify)

Outstanding performance in execution of Avient's four-pillar strategy

Incentive plan(s) this incentive is linked to

Not part of an existing incentive plan

Further details of incentive(s)

We celebrate, reward and share our associates' great work through our global recognition programs. Amongst other areas, each of these programs has awarded individuals and groups for their efforts in advancing Avient's position in natural resources conservation, waste minimization, the advancement of low-carbon/sustainable polymer solutions for our customers, etc.
Below is an example of our global recognition programs:

Chairman's Awards Associate
Our Chairman's Achievement Award recognizes excellence in the execution of Avient's four-pillar strategy. It's the highest honor a non-sales associate can receive at our company.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

The four-pillar strategy constitutes Avient's climate transition plan and supports the progress of Avient's 2030 Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 60% and reduce total waste to landfill by 35% from 2019 levels.

Entitled to incentive

Other, please specify

Sales team

Type of incentive

Monetary reward

Incentive(s)

Shares

Other, please specify

fixed amount check awards

Performance indicator(s)

Other (please specify)

Outstanding performance and living Avient's values of Collaboration, Innovation and Excellence.

Incentive plan(s) this incentive is linked to

Not part of an existing incentive plan

Further details of incentive(s)

We celebrate, reward and share our associates' great work through our global recognition programs. Amongst other areas, each of these programs has awarded

individuals and groups for their efforts in advancing Avient's position in natural resources conservation, waste minimization, the advancement of low-carbon/sustainable polymer solutions for our customers, etc.
Below is an example of our global recognition programs:

Our Chairman's Club Award recognizes our top 25 sellers and one sales manager for their outstanding performance and living our values of Collaboration, Innovation and Excellence.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

Not applicable

Entitled to incentive

Management group

Type of incentive

Monetary reward

Incentive(s)

Shares
Other, please specify
fixed amount check awards

Performance indicator(s)

Other (please specify)
Contribution to achievement of Avient's goals and targets

Incentive plan(s) this incentive is linked to

Not part of an existing incentive plan

Further details of incentive(s)

We celebrate, reward and share our associates' great work through our global recognition programs. Amongst other areas, each of these programs has awarded individuals and groups for their efforts in advancing Avient's position in natural resources conservation, waste minimization, the advancement of low-carbon/sustainable polymer solutions for our customers, etc.
Below is an example of our global recognition programs:

Our Chairman's Leadership Award recognizes our top performing General Manager for performance, culture and inspirational leadership.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

This supports Avient's climate transition plan and supports the progress of Avient's 2030 Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 60% and reduce total waste to landfill by 35% from 2019 levels.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	0	5	
Medium-term	5	15	
Long-term	15	30	

C2.1b

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

We consider a substantive financial or strategic impact when revenues figures are impacted by at least 0.5%, which according to Avient's 2022 revenues ($3.397 billion), equates to $16.98 million impact.

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered

Direct operations
Upstream
Downstream

Risk management process

Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment

More than once a year

Time horizon(s) covered

Short-term
Medium-term
Long-term

Description of process

Avient's Enterprise Risk Management process helps identify and assess climate-related risks at a company-level. This process focuses on financial, operational, and reputational risks. As part of this process, we utilize an interview process with our executive management team and ERM risk owners. Once risks are identified the likelihood of occurrence and potential impact of each risk is evaluated and assessed considering both before and after consideration of mitigating activities. The prioritized risks are reviewed annually with executive management and other relevant internal stakeholders through heat-maps that visually represents the low, medium, and high (impact) areas of risk.

For high impact risks, ERM risk owners within the functional areas are assigned to actively manage the risk. These functional owners identify risk drivers, collect and provide relevant data to inform the severity of the magnitude of exposure, likelihood and other criteria, and prepare management methods and related action plans, which altogether support the associated risk profile. The risk profile is regularly monitored and updated. For medium and low impact risks, risk appetite for each risk (willingness to accept, avoid, transfer) is defined and key risk indicators (KRIs) are defined for regular monitoring.

This process helps us ensure our risk identification and responses remain upto-date, mitigation actions remain effective, and that new and emerging risks are considered in our assessment.

Additionally, we have created a governance framework within Avient to further help us identify and assess climate-related risks at a company level. For example, our CEO, as well as our Executive Operating Council, Sustainability Council, and EHS Committee are responsible for assessing and managing climate-related issues that fall within our four strategic pillars. Our EHS Committee, Sustainability Council, and associates represent our first line of defense in terms of assessing operational and business risks related to climate change and ensuring we are continually making progress and improvements to our goals.

In 2022, Avient also completed a Climate Change Scenario analysis which was initiated in 2021. The analysis utilized findings from the company's Enterprise Risk Management system to continuously identify and monitor our management of the physical risks associated with climate change including extreme weather events, supply chain disruptions, and technology changes, as well as transitional climate risks associated with legal, regulatory, policy, low carbon energy transition and liability issues. By aligning with the Task Force on Climate-related Financial Disclosures (TCFD) recommendations, Avient expanded the existing risk management practices to incorporate the analysis of medium to longer-term climate-related risks and opportunities under various climate scenarios, which better positions us to manage

future risks as well as capture new business opportunities. Avient's Sustainability Council led the effort, in conjunction with the Governance and Risk subcommittee of the Sustainability Council and C-level representation from the CFO, Chief Legal Officer, and VP of Internal Audit and Risk Management.

C2.2a

(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	• Example of the risk type In our operations, we must comply with product-related governmental law and regulations affecting the plastics industry. For example, current regulations that impact our operations include Restrictions on the use of Certain Hazardous Substances (RoHS, Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), and others. We believe that compliance with current governmental laws and regulations regarding climate change and the environment will not have a material adverse effect on our financial position, results of operations, or cash flows. • Explanation of how it is included in climate-related risk assessments Current Regulations risks related to climate-change are included in Avient's overall Enterprise Risk Management process. In addition, the evaluation of potential additional costs and liabilities linked to current regulations is integrated in the ongoing management of plant operations and products produced at these plants.
Emerging regulation	Relevant, always included	• Example of the risk type An example of emerging regulation risks could be future carbon regulations in areas where we do business. Future carbon regulations could impact our overall operations and financial viability as an organization. SEC's proposed climate disclosure rule to mandate climate-related disclosures for U.S listed companies is another example of emerging risks that Avient considers as relevant. Similarly in the EU, we are tracking developments related to the Corporate Sustainability Reporting Directive (CSRD) rule and potential implications of the rule on our climate-related strategy and disclosures. • Explanation of how it is included in climate-related risk assessments Emerging regulation risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As emerging regulation risks arise, we use this process to review these risks, including in terms of frequency, likelihood, and severity calculations; and various scenario assessments are performed. Based

		on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.
Technology	Relevant, always included	Example of the risk type Demand for and supply of our products and services may be adversely affected by several technological factors, some of which we have little ability to predict or control. Several factors include the inability to obtain raw materials or supply products to customers due to: - product obsolescence and technological changes related to climate-change issues that unfavorably alter the value/cost proposition of our products and services - competition from existing and unforeseen polymer and non-polymer-based products that reduce further impact on climate. Adoption of new technology is essential to support our transition journey to an energy efficient and low-carbon economy. We consider technology primarily as an opportunity driver. However, implementation of new technologies could increase capital expenditures significantly. For example, the cost of technology to substitute natural gas based energy untis to low-carbon technologies are regularly assessed within Avient's climate-related risk assessments. • Explanation of how it is included in climate-related risk assessments Technology risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As technology risks arise, we use this process to review these risks, including in terms of frequency, likelihood, and severity calculations, alongside various scenario assessments are performed. Based on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.
Legal	Relevant, always included	Example of the risk type: The risk of litigation relating to climate-related regulations is relevant and is considered in our risk assessment process. For example, carbon pricing exposure in jurisdictions such as the USA, China, Germany, Spain and Saudi Arabia could impose fines or prompt additional compliance measures related to clean electrification, phasing -out of emissions intensive equipment, mandatory energy management systems/ audits etc. Five of Avient's facilities in Germany are already impacted by the BEHG - Germany's new Fuel Emissions Trading System in 2022. • Explanation of how it is included in climate-related risk assessments Legal risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As climate-related legal risks arises, we use this process to review these risks, including in

		terms of frequency, likelihood, and severity calculations, alongside various scenario assessments are performed. Based on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.
Market	Relevant, always included	• Example of the risk type As consumer perception shifts towards more sustainable products, our overall market share can be impacted. These risks could result in changes to our products that we offer to our customers but could also be impacted by our customers' perceptions of our operations. For example, customers demand of low-carbon products to lower their scope 3 emissions from purchased goods and services across all markets could impact our financial performances. We respond to CDP's Supply Chain response and externally communicate environmental-related information to our stakeholders in order to broaden our customer's understanding of our sustainability performance. • Explanation of how it is included in climate-related risk assessments Market risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As market risks arise, we use this process to review these risks, including in terms of frequency, likelihood, and severity calculations, alongside various scenario assessments are performed. Based on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.
Reputation	Relevant, always included	• Example of the risk type As consumer perception shifts towards more sustainable products, we could face reputational risks related to climate change. These risks could result in changes to our products that we offer to our customers but could also be impacted by our customer's perception of our operations. For example, rising expectations of stakeholders for rapid innovation and displacement of older, heavily carbon-intensive designs and manufacturing processes is considered as a reputational risk at Avient. We respond to CDP's Supply Chain response and externally communicate environmental-related information to our stakeholders in order to broaden our customer's understanding of our sustainability performance and specifically how we are performing with regard to carbon emissions management. • Explanation of how it is included in climate-related risk assessments Reputational risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As reputational risks arise, we use this process to review these risks, both frequency, likelihood, and severity calculations, alongside various scenario

		assessments are performed. Based on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.
Acute physical	Relevant, always included	• Example of the risk type Demand for and supply of our products and services may be adversely affected by acute physical factors, some of which we have little ability to predict or control. Several factors include the inability to obtain raw materials or supply products to customers due to uncontrollable factors, like more frequent and intense severe weather events and changing precipitation patterns (e.g. cyclones, extreme flooding, etc.). These could lead possible direct damage to fixed assets and logistics disruptions in both our value chain and operations. • Explanation of how it is included in climate-related risk assessments: Acute physical risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As acute physical risks arise, we use this process to review these risks, including in terms of frequency, likelihood, and severity calculations, alongside various scenario assessments are performed. Based on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.
Chronic physical	Relevant, always included	• Example of the risk type Demand for and supply of our products and services may be adversely affected by chronic physical factors, some of which we have little ability to predict or control. Several factors include the inability to obtain raw materials or supply products to customers due to longer-term shifts in climate patterns such as sea level rise or increased temperatures. We acknowledge that these longer-term shifts in climate patterns may result in increased operational costs as well. • Explanation of how it is included in climate-related risk assessments Chronic physical risks related to climate-change are included as part of Avient's overall Enterprise Risk Management process. As chronic physical risks arise, we use this process to review these risks, including in terms of frequency, likelihood, and severity calculations, alongside various scenario assessments are performed. Based on this assessment, our risk teams will develop an appropriate mitigation strategy to minimize overall impacts to our business.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Emerging regulation

Carbon pricing mechanisms

Primary potential financial impact

Increased indirect (operating) costs

Company-specific description

Carbon emissions have become the subject of an increasing amount of state and local, regional, national, and international attention. Growing concerns about climate change may result in the imposition of additional regulations or restrictions to which Avient may become subject. These future regulatory developments related to climate change are likely and could increase our operating and compliance costs, thereby impacting our business.

As of 2023, 77 carbon pricing initiatives have been implemented, or are scheduled for implementation at the regional, national, and subnational level according to the World Bank. In 2022, five of Avient's facilities in Germany are also impacted by the BEHG - Germany's new Fuel Emissions Trading System and approximately 96% of our square footage is located in countries that have implemented or are adopting a range of methods to price carbon, such as carbon taxes or cap-and-trade. In the near- and medium-term future, the probability of this risk impacting Avient is low. In the long term, as the world transitions to a low-carbon economy, it is possible that Avient may be subject to increased pricing for GHG emissions if more governments adopt carbon-pricing mechanisms, thresholds for existing mechanisms are lowered, or industry-specific legislation is introduced.

Time horizon

Long-term

Likelihood

Likely

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

4,580,200

Potential financial impact figure – maximum (currency)

12,729,000

Explanation of financial impact figure

The financial impact is a range of carbon pricing in two scenarios. The first is a more conservative scenario that includes a carbon price of $43.42 /metric ton which is implemented in Latin American and Asian regions. The second is a more aggressive scenario, considers rapid transition to a low-carbon economy (based on a 2-degree scenario and in alignment of Avient's GHG reduction goal), a global carbon price of $94.81/metric ton by 2030.

Minimum potential financial impact figure is calculated using = $43.42 * 105,485 MT CO2e (2022 market-based Scope 1 & 2 emissions from manufacturing facilities, labs, warehouses and offices in countries where carbon pricing has been implemented) = $4,580,158.7 rounded as $4,580,200

Maximum potential financial impact figure is calculated using = $94.81* 134,258 MT CO2e (total Scope 1 & 2 FY2022 emissions) = $12,729,001, rounded as $12,729,000

Cost of response to risk

5,052,000

Description of response and explanation of cost calculation

Avient is committed to reduce Scope 1 & 2 greenhouse gas emissions by 35% by 2030 and achieve a reduction of 60% and operational carbon neutrality by 2050 (against a 2019 baseline). Additionally, Avient became a member of the RE100 initiative in 2021, committing to achieving 60% renewable energy use by 2030.
To help reduce consumption from non-renewable energy sources, and to facilitate the expansion of renewable energy availability, Avient continues to leverage Virtual Power Purchase Agreements (VPPA). For example, in 2021, we signed a VPPA in Europe that will produce 37.5 MW of solar energy with benefits beginning in 2023. While expanding the procurement of renewable energy globally is an important element of our low carbon strategy, Avient also continues to explore and implement on-site renewable energy

opportunities and energy saving projects. In 2022, we implemented several energy saving initiatives e.g. installed high-efficiency HVAC units, VFDs, energy efficiency lighting systems etc. These projects have a cumulative effect on reducing our operational energy needs and thus our impacts on the environment.
To ensure progress towards our goals, Avient has developed an energy efficiency program that is driven by Corporate mandates to identify/execute/report energy savings activities at the facility level. Progress against this expectation is audited quarterly. Overarching goal of this objective is to identify savings potential through the calculation and analysis of energy consumption which drives optimized use of equipment and systems. To arbitrate between different options and further support investments in clean and lower-carbon solutions, even when they do not present the most attractive returns, we give higher weighting factors to energy projects that ultimately improve overall scores and prioritize them in our investment decision matrix. In 2022, Avient directed about $5.05 MM towards energy efficiency projects.
Avient also established the cost of carbon at $54.58 per ton CO2 to encourage investments in low-carbon and carbon-free technologies. This price is within the ranges of the scenarios we use for assessing climate-related transition risks e.g. emerging carbon pricing regulations.

We expect to invest in energy- and emissions-reducing activities at a similar or greater pace moving forward. As such, we estimate the yearly cost to respond as our 2022 energy saving initiatives: $5,051,930 * 1 year = $5,051,930, rounded as $5,052,000

Comment

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Opp1

Where in the value chain does the opportunity occur?

Downstream

Opportunity type

Products and services

Primary climate-related opportunity driver

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

Primary potential financial impact

Increased revenues through access to new and emerging markets

Company-specific description

Global challenges like climate change, demographic shifts and dwindling resources have prompted Avient to establish programs such as our Sustainable Solutions. Through our design expertise and material science, we help our customers reduce material usage, enable recyclability or recycled content, and improve physical performance. Where products meet Avient's sustainability standard, they carry the Sustainable Solutions label which also helps our customers achieve their sustainability goals through product offerings that have a lower overall emissions footprint. To that end, the following steps are integrated into each of our four Strategic Pillars: (1) Assess climate vulnerability of operations and facilities, (2) embed climate risks into enterprise risk management programs, and (3) undertake scenario analysis to enhance decision making around risks and opportunities. As a premiere formulator of specialized and sustainable material solutions, Avient aims to embrace the challenges facing society and play an integral role in addressing them. Our overarching goal is to develop a robust strategy towards climate change that involves the building of a technological portfolio of mitigation and adaptation measures that includes sufficient opposite technological positions to the underlying baseline emission scenarios given the uncertainties of the entire physical and socioeconomic system in place. In 2022, 85% of our innovation pipeline was focused on sustainable solutions. We launched over 35 new sustainable solutions in 2022, driven by our Phased Offering Launch & New Product Development processes, proprietary means through which we take new solution ideas from concept to commercialization.

Time horizon

Short-term

Likelihood

Likely

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

2,174,842,997

Potential financial impact figure – maximum (currency)

2,909,256,732

Explanation of financial impact figure

We define our Sustainability Portfolio in eight ways in which we help our customers to meet their innovation and sustainability goals through material science, which includes lightweighting, reduced energy usage, VOC reduction, improved recycle solutions, bio-polymers, eco-conscious benefits, sustainable infrastructure and human health & safety. This portfolio has grown from $340M in 2016 to $1,175M in 2022, and the megatrends of the future indicate continued growth and demand. Our goal is to deliver cumulative annual revenue growth from our Sustainable Solutions portfolio of 8-12% by 2030. We expect that revenue from this portfolio will continue to grow as our specialization efforts mature.

Potential financial impact with 8 or 12% YoY growth = 2022 portfolio $ amount * (8% or 12% + 1)^number of years of investment
Minimum: $1175 million * (8%+1)^8 = $2,174,842,997
Maximum: $1175 million * (12%+1)^8= $2,909,256,732

Cost to realize opportunity

84,900,000

Strategy to realize opportunity and explanation of cost calculation

Our Research and Development teams are continually tasked with the development of new products and services, while continuing to adhere to standards defined by programs such as our Sustainability Solutions, where possible. Avient understands the financial value that increased consumer demands for these lower emissions products can bring and has sought to appropriately invest capital and resources to ensure we maintain this competitive advantage.

Our technology goals are aligned with our sustainability goals to drive sustainable innovation. As the world continues to shift from a linear economy to a circular economy, we will continue to help our customers increase post-consumer recycled content, formulate with bio-based materials, use less material during production, reduce energy required for production, and build alternative energy applications. Innovation is made possible through our prior investments to build deep material science expertise on our team, and since 2014, we have increased our technical resources by 32%.

100% of Avient's R&D budget is used to address customer demand, which increasingly includes sustainable solutions. As such, the annual cost of response is Avient's 2022R&D spend $84.9 million * 1 year = $84,900,000.

Comment

C3. Business Strategy

C3.1

(C3.1) Does your organization's strategy include a climate transition plan that aligns with a 1.5°C world?

Row 1

Climate transition plan

No, but our strategy has been influenced by climate-related risks and opportunities, and we are developing a climate transition plan within two years

Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world and any plans to develop one in the future

Beyond our stated 2030 GHG and renewable energy goals, we are dedicated to our operations being carbon neutral by 2050. We know that this will take a lot of work and since 2050 is just around the corner, rapid action and accountability is needed. To drive progress toward carbon neutrality, Avient's low carbon transition plan targets intermediated (2030) goals around Scope 1 (direct) and Scope 2 (indirect) sources of greenhouse gas emissions. These targets are in line with prevailing climate science limits that keep global warming well below 1.5 degrees as detailed by the Paris Agreement and the Science-Based Target Initiative (SBTi), however these are not validated by the Science Based Targets initiative. In 2022, Avient also began a deep dive into our Scope 3 emissions to comprehensively understand our Scope 3 footprint and developing a strategy to improve the accuracy of our Scope 3 values along with our ability to take action and track progress toward future emissions reduction goals that is climate science aligned. Furthermore, Avient also established the cost of carbon at $54.58 per ton CO2 to encourage investments in low-carbon and carbon-free technologies. This price is within the ranges of the scenarios we use for assessing climate-related transition risks e.g. emerging carbon pricing regulations.

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

	Use of climate-related scenario analysis to inform strategy
Row 1	Yes, qualitative and quantitative

C3.2a

(C3.2a) Provide details of your organization's use of climate-related scenario analysis.

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices

Transition scenarios IEA NZE 2050	Company-wide		Avient reviewed publicly available and widely accepted climate transition scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen are based on the International Energy Agency's World Energy Outlook 2021 (IEA WEO) analysis of climate impacts under different levels of future emissions and global average temperatures. Three different climate-scenarios were identified. Parameters used in the Net Zero Emissions (NZE) 2050 scenario included measurable factors that may have a financial impact on Avient's business. It included worldwide crude oil price, CO2 prices for advanced, emerging and developing economies, natural gas prices and GDP growth in different regions, and annual energy investment in end-use for both electrification and energy efficiency in the short to long term time-horizon. Assumptions made in use of the Net Zero Emissions (NZE) 2050 scenario include anticipated policy results achieved in the short term to long-term time horizon affecting the electricity and heat, industry, buildings, transport and other sectors across the period of 2025 to 2050. This analysis references the International Energy Agency's (IEA) World Energy Outlook (WEO) 2020/2021 climate model/ data sets over the short to long term time horizon. The analysis using this scenario was mainly qualitative in nature with some quantitative aspects and covers primarily direct operations with limited evaluation of value chain partners.
Transition scenarios IEA APS	Company-wide		Avient reviewed publicly available and widely accepted climate transition scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen are based on the International Energy Agency's World Energy Outlook 2021 (IEA WEO) analysis of climate impacts under different levels of future emissions and global average temperatures. Three different climate-scenarios were identified. Parameters used in the Announced Pledges Scenario (APS) included measurable factors that may have a financial impact on Avient's business. It included worldwide crude oil price, CO2 prices for advanced,

			emerging and developing economies, natural gas prices and GDP growth in different regions, and annual energy investment in end-use for both electrification and energy efficiency in the short to long term time-horizon. Assumptions made in use of the Announced Pledges Scenario (APS) includes anticipated policy results achieved in different regions in the short term to long-term time horizon affecting the power, industry, buildings, transport and other sectors across the period of 2025 to 2050. This analysis references the International Energy Agency's (IEA) World Energy Outlook (WEO) 2020/2021 climate model/ data sets over the short to long term time horizon. The analysis using this scenario was mainly qualitative in nature with some quantitative aspects and covers primarily direct operations with limited evaluation of value chain partners.
Transition scenarios IEA STEPS (previously IEA NPS)	Company-wide		Avient reviewed publicly available and widely accepted climate transition scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen are based on the International Energy Agency's World Energy Outlook 2021 (IEA WEO) analysis of climate impacts under different levels of future emissions and global average temperatures. Three different climate-scenarios were identified. Parameters used in the IEA STEPS (Stated Policies Scenario) included measurable factors that may have a financial impact on Avient's business. It included worldwide crude oil price, CO2 prices in the USA, EU countries, China, Canada, Chile and Colombia, natural gas prices and GDP growth in different regions, and annual energy investment in end-use for both electrification and energy efficiency in the short to long term time-horizon. Assumptions made in use of the Stated Policies Scenario (STEPS) includes anticipated policy results achieved in different regions in the short term to long-term time horizon affecting the power, industry, buildings, transport and other sectors across the period of 2025 to 2050. This analysis references the International Energy Agency's (IEA) World Energy Outlook (WEO)

			2020/2021 climate model/ data sets over the short to long term time horizon. The analysis using this scenario was mainly qualitative in nature with some quantitative aspects and covers primarily direct operations with limited evaluation of value chain partners.
Physical climate scenarios RCP 2.6	Facility		Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low, intermediate and high based on the RCP 2.6, RCP 4.5 and RCP 8.5 scenarios. Parameters used in the RCP 2.6 scenario, which limits the radiative forcing to 2.6 W/m2, included measurable factors i.e. total insured value (TIV) exposed due to the impact of acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical climate risks based on property value and business interruption in the medium (by 2030) to long term time-horizon (by 2050). This scenario is considered as the best case for limiting climate change impacts and assumes a major turnaround in climate policies and worldwide action to reduce greenhouse gas drastically. The analysis using this scenario was mainly quantitative in nature covering 55 direct manufacturing operations with the highest insured value.
Physical climate scenarios RCP 4.5	Facility		Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low, intermediate and high based on the RCP 2.6, RCP 4.5 and RCP 8.5 scenarios. Parameters used in the RCP 4.5 scenario, which limits the radiative forcing to 4.5 W/m2, included measurable factors i.e. total insured value (TIV) exposed due to the impact of acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical climate risks based on property value and business interruption in the medium (by 2030) to long term

			time-horizon (by 2050). This scenario assumes a stabilization of greenhouse gas emissions by 2050 and declining afterwards. The analysis using this scenario was mainly quantitative in nature covering 55 direct manufacturing operations with the highest insured value.
Physical climate scenarios RCP 8.5	Facility		Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low, intermediate and high based on the RCP 2.6, RCP 4.5 and RCP 8.5 scenarios. Parameters used in the RCP 4.5 scenario, which assumes the radiative forcing increases up to 8.5 W/m2, included measurable factors i.e. total insured value (TIV) exposed due to the impact of acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical climate risks based on property value and business interruption in the medium (by 2030) to long term time-horizon (by 2050). This scenario represents a possible worst-case scenario with continued rise in greenhouse gas (GHG) emissions. The analysis using this scenario was mainly quantitative in nature covering 55 direct manufacturing operations with the highest insured value.

C3.2b

(C3.2b) Provide details of the focal questions your organization seeks to address by using climate-related scenario analysis, and summarize the results with respect to these questions.

Row 1

Focal questions

Focal questions 1: How possible climate futures may impact Avient's business, strategy and financial performance?

Focal question 2: What is the major climate-related transition risk Avient is facing and how resilient is Avient’s strategy to manage the identified risk?

Focal question 3: What are the major physical climate-related risks Avient is facing?

Focal question 4: What is Avient’s exposure to identified physical climate-related risks?

Focal question 5: How climate-related risk scenario analysis has informed/ influenced

Avient's enterprise risk management process?

Results of the climate-related scenario analysis with respect to the focal questions

The analysis helped us get an improved understanding of the impact and business implications of different climate scenarios due to new climate policies, increased carbon pricing exposures, market pressures, technological advancements, direct damages and indirect disruption associated with severe changes in climate driven by weather events.

The analysis identified market pressure risk as a priority risk for Avient's success in the short and medium term and validated the resilience of Avient's climate strategy with existing sustainability goals around sustainable solutions portfolio and positioning to capture enhanced market share over expanding and emerging needs of innovative and low-emissions materials which is instrumental in the global low-carbon transition. The analysis also informed acquisition of the protective materials business of DSM (including the Dyneema® brand), now called Avient Protective Materials (APM).
As an outcome of the physical climate-related scenario analysis process, Avient identified several acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical risks that Avient's highest insured sites are exposed to. For example, 10 Avient sites are identified to have largest exposure to changes in extreme precipitation in the medium (by 2030) to long term time-horizon (by 2050) based on total insured value (TIV).

In 2022, Avient also modified the approach of Enterprise Risk Management process to include and assess site-level physical climate-related risks assessment at high-value facilities (facilities which may have financial material impact to Avient's business). As an outcome, Avient assessed its facilities which are located within high/severe water stressed regions based on the WRI Aqueduct tool and identified the sites which are most exposed to water-related risks. Though the sites are not water intense, such outcomes are relevant from both an operational and risk management perspective, and therefore, are also factored in the business planning. These sites are currently developing site-specific mitigation actions including water conservation programs.

C3.3

(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Avient has identified opportunities and developed market strategies to help customers reduce their carbon footprint by offering innovative and low-emission materials through light-

		weighting, creation of sustainable infrastructure, and advanced recycling technologies. Our position in enabling the use of recycled materials, bio-renewable solutions, renewable energy, or energy reductions requires manufacturing in a manner and light weighting of transportation vehicles so that they contribute to more efficient value chains and accelerate lower-carbon transitions for our customers. As an example, in collaboration with a leading German car producer, Avient was requested to reduce a dashboard carrier's weight while keeping part performance and mechanical properties. The project was a key driver in the automaker's effort to reduce vehicle weight, improve fuel economy and fulfill emission reduction targets. The car producer reduced the dashboard weight by 20% and improved the part bending strength, thus enhancing the vehicle safety in case of a collision.
Supply chain and/or value chain	Yes	Climate-related risks and opportunities associated with upstream and downstream stakeholders have influenced our strategy in the following ways: Avient's Supplier Code of Conduct sets clear expectations for upstream business partners in the areas of environmental and climate performance. Performance against these expectations is assessed via self ESG assessment (EcoVadis) and third-party reviews of management systems in place. Feedback and action plans are developed where necessary. Avient actively partners with downstream stakeholders to ensure that our operations, and the polymer solutions we bring to them, facilitate their success in managing climate-related risks important to them. In 2022, Avient also began a deep dive into our Scope 3 emissions to comprehensively understand our Scope 3 footprint and identified that 90% of our Scope 3 emissions come from purchased goods and services and downstream processing of sold products (65% and 24% respectively). This highlights how critical it is to collaborate with suppliers and customers across our value chain to reduce emissions. This assessment will be utilized further to define our capabilities to influence priority stakeholders and initiate mutually beneficial partnerships. We have also established a product carbon footprint team that focuses on providing product-specific carbon footprint metrics to customers based on where and how the product is manufactured. Case study: Avient is an active "CDP Supply Chain Partner" and regularly interacts through our commercial organization to ensure customer success and assesses supplier

		performance on climate-related indicators yearly and creates action plans over short and medium timeframes. In 2022, Avient established a methodology to standardize our approach to calculating PCF. This methodology was developed in accordance with ISO 14067:2018 for product carbon footprint and is aligned with ISO 14040/140440 for life cycle analysis. We continue to partner with Carbon Minds and well as our supply chain to generate and provide consistent chemical carbon footprint (PCF) data. To date we have completed over 1,000 product carbon footprint calculations. Our aim is to fully automate this process and expand the PCF data available for the Avient portfolio in the short-term time-horizon.
Investment in R&D	Yes	Climate related risks and opportunities associated with upstream and downstream stakeholders have influenced and enabled our innovation strategy through continued investment in R&D to innovate the future material science needs of our customers. Avient's Supplier Code of Conduct sets clear expectations for upstream business partners in the areas of environmental and climate performance. Performance against these expectations is assessed via third party reviews of management systems in place. Feedback and action plans are developed where necessary. In addition, we collaborate across the value chain from suppliers to converters and brand owners to enable our customers to meet their sustainability goals with reduced carbon footprint technologies, improved recyclability, increased recycle content, and bio-derived solutions. Avient is actively engaged with industry alliances and consortiums to identify solutions for advancing a circular economy that reduces the carbon footprint of plastics. Avient maintains an R&D stage gate process for new developments and has an internal goal to reach 100% of these resource intensive projects to support sustainable and carbon footprint related projects. Avient actively partners with downstream stakeholders to ensure that our operations, and the polymer solutions we bring to them, facilitate their success in managing climate-related risks important to them. Case study: Avient is an active "CDP Supply Chain Partner"

		and continually interacts through our commercial organization to ensure customer success. Additionally, Avient opened our new CycleWorks facility in Pogliano, Italy. The new lab and plant will conduct cutting edge chemistry testing and evaluations to help customers tackle and overcome the challenge of plastics recycling and the goal of a circular economy. The demonstration plant mimics real world recycling in a research environment. Avient will use this data to develop new and unique masterbatch formulations with proven science behind how they perform during recycling processes, offering customers a portfolio that's essentially field-tested for recycling. Timeframe: Avient assesses supplier performance on climate-related indicators yearly and creates action plans over short and medium timeframes.
Operations	Yes	Climate related risks influence our operations strategy. For instance, energy costs represent a substantial part of our manufacturing costs and emerging regulation changes that counter the adverse effects of climate change can have an important impact on these costs. For this reason, our Energy Management Committee evaluates risks and opportunities and defines accordingly the most effective strategy. This strategy then translates into concrete initiatives: Avient actively manages its energy use, made significant investments in energy efficiency technologies, renewable energy projects, signed a PPA in 2019, and another 37.5 MW vPPA in Europe in 2021. Avient also established the cost of carbon at $54.58 per ton CO2 to encourage investments in low-carbon and carbon-free technologies within operations. This price is within the ranges of the scenarios we use for assessing climate-related transition risks e.g. emerging carbon pricing regulations. Case study: Avient implemented 209 energy saving activities in 2022 that cumulatively reduce yearly emissions by 4,277 MT CO2e, hence reducing the company exposure to commodity fluctuations and regulatory changes. Timeframe: Avient assesses climate-related risks and opportunities related to operations yearly and creates action plans over short and medium timeframes.

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Direct costs Capital expenditures Capital allocation Acquisitions and divestments Access to capital Assets	• Direct Costs As Avient operates globally with manufacturing sites and distribution facilities in North America, South America, Europe and Asia. For this reason, we must deal with diverse and complex energy markets that present many risks and opportunities. To manage such aspects, the Energy Management Committee has partnered with a global specialist in energy management, that enables a holistic approach that maximizes benefits while mitigating risks. This partnership enables a more robust budgeting and financial planning cycle, a more strategic sourcing of options (pure commodity sourcing and GOs among others) while leveraging to advance risk management solutions to address the challenges of an ever volatile and changeable environment, such as any legislative changes (opportunities & threats linked to carbon taxes for instance) that may threaten our portfolio. An example of a direct result of this integrated process, in 2021, to help reduce consumption from non-renewable energy sources, Avient has signed a 37.5 MW Virtual Power Purchase Agreement (VPPA) in Europe. This agreement is equal to approximately 75% of our annual European electricity needs. We continue to explore similar opportunities to decarbonize across our global operations. Time horizon covered by the financial planning process for Direct Costs: short term to 5 years out. • Capital Expenditures In Avient when we evaluate Capital expenditure decisions, we classify the investment opportunity in three main categories: quality, productivity and Environmental Health and Safety (EHS). To arbitrate between different options and further support investments in clean and lower-carbon solutions even when they do not present the most attractive returns, we give a higher weighting factors to EHS projects that ultimately improve overall scores and prioritize them in our investment decision matrix. In 2022, Avient directed about $5.05 MM towards energy efficiency projects. As a direct result of this policy, in 2022, we have implemented 209 Energy Savings projects that cumulatively reduce yearly emissions consumption by nearly 4,277 MT CO2e, and each year more an increasing number of projects are screened. Time horizon covered by the financial planning process for Capital Expenditures: short term to 5 years out.

		• Capital Allocation At Avient, to ensure the ongoing prioritization of capital projects that drive energy efficiency and waste minimization, we have launched a system for identifying and centrally funding projects that have the greatest impact on our sustainability goals. The system was launched in 2022 and ready to be implemented in 2023. Time horizon covered by the financial planning process for Capital Allocations: short term to 5 years out. • Acquisitions and divestments At Avient, acquisitions and divestments decisions are made considering, climate-related criteria in policies that supports the due diligence efforts of M&A opportunities. The policies informed its purchase of the protective materials business of DSM (including the Dyneema® brand), which is now called as Avient Protective Materials (APM). Time horizon covered by the financial planning process for Acquisitions and divestments: short term to 5 years out. • Access to Capital Climate-related risks and opportunities have influenced Avient's access to Capital. Together with consumer preferences shifting towards more sustainable products, investors are seeking to increase their investment in companies providing low-carbon and climate resilient goods and services. A lack of response to climate change-related issues could create a risk for our business and threaten our access to capital. For this reason, Avient is committed to improve climate-related issues management at a corporate level and reducing emissions beyond business-as-usual scenario. As part of this effort, Avient issued its first Sustainability report in 2019 and yearly thereafter to highlight the contributions we're making in the areas of People, Products, Planet and Performance – our four cornerstones of sustainability. In addition, in 2019 we made our first public disclosure through the CDP Climate Change questionnaire and have continued to report since. These efforts not only are a means for continuous improvement and better decision-making, but also improve transparency, help increase stakeholder trust and improve access to capital. Time horizon covered by the financial planning process for Access to Capital: long term. • Assets At Avient, climate-related risks and opportunities have influenced our financial planning when it comes to Assets. For instance, our ERM process and the Risk Management Committee

		frequently assess property risks and opportunities and provides guidance on Asset Management (for instance for new Facilities development and existing facilities Divestment or Acquisitions) to mitigate, among others, physical risks that could cause decreased asset life, value write-offs, insurance costs increase among others. Such process and guidance are fully integrated in our financial planning, which outlook can span from short term to long term. Time horizon covered by the financial planning process for Assets: short term to 5 years out.

C3.5

(C3.5) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition
Row 1	No, but we plan to in the next two years

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

Absolute target

C4.1a

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Target reference number

Abs 1

Is this a science-based target?

No, but we anticipate setting one in the next two years

Target ambition

Year target was set

2020

Target coverage

Company-wide

Scope(s)

Scope 1
Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Base year

2019

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

37,961.85

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

173,174.33

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

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

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

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

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

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

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

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)

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

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

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

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

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

Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)

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

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

211,136.181

Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

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

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)

Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)

Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

Target year

2030

Targeted reduction from base year (%)

60

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]

84,454.4724

Scope 1 emissions in reporting year covered by target (metric tons CO2e)

34,626.274

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

99,465.46

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

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

Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

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

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

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

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

Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)

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

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

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

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

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

Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)

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

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

134,091.73

Does this target cover any land-related emissions?

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

% of target achieved relative to base year [auto-calculated]

60.8173443913

Target status in reporting year

Underway

Please explain target coverage and identify any exclusions

We are proud to have reached our original target of 35% in 2021 by reducing our Scope 1 & 2 GHG emissions by 40%. Our next level commitment for 2030 has been established, whereby we will achieve a reduction of 60% and operational carbon neutrality by 2050.

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

Avient's approach to reducing our greenhouse gases and other emissions is focused on four main areas: increasing equipment and building energy efficiency, process transformation, expanding the use of renewable or low-carbon energy, and supporting technology breakthroughs by meeting our customer's sustainable solution needs. Strategic plans at the facility and business level include planned efforts to achieve sustainability and operational goals which will allow Avient to make continuous improvement towards our goals.

List the emissions reduction initiatives which contributed most to achieving this target

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Target reference number

Abs 2

Is this a science-based target?

No, but we anticipate setting one in the next two years

Target ambition

Year target was set

2020

Target coverage

Company-wide

Scope(s)

Scope 1
Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Base year

2019

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

37,961.85

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

173,174.33

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

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

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

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

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

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

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

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)

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

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

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

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

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

Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)

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

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

211,136.181

Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

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

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)

Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)

Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

Target year

2050

Targeted reduction from base year (%)

100

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]

0

Scope 1 emissions in reporting year covered by target (metric tons CO2e)

34,626.274

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

99,465.46

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

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

Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

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

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

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

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

Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)

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

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

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

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

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

Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)

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

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

134,091.73

Does this target cover any land-related emissions?

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

% of target achieved relative to base year [auto-calculated]

36.4904066348

Target status in reporting year

Underway

Please explain target coverage and identify any exclusions

We are proud to have reached our original target of 35% in 2021 by reducing our Scope 1 & 2 GHG emissions by 40%. Our next level commitment for 2030 has been established, whereby we will achieve a reduction of 60% and operational carbon neutrality by 2050.

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

Avient's approach to reducing our greenhouse gases and other emissions is focused on four main areas: increasing equipment and building energy efficiency, process transformation, expanding the use of renewable or low-carbon energy, and supporting technology breakthroughs by meeting our customer's sustainable solution needs. Strategic plans at the facility and business level include planned efforts to achieve sustainability and operational goals which will allow Avient to make continuous improvement towards our goals.

List the emissions reduction initiatives which contributed most to achieving this target

Target reference number

Abs 3

Is this a science-based target?

No, but we anticipate setting one in the next two years

Target ambition

Year target was set

2020

Target coverage

Company-wide

Scope(s)

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 5: Waste generated in operations

Base year

2019

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

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

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

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

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

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

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

6,234

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

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

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)

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

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

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

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

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

Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)

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

6,234

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

6,234

Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

1

Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

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

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)

Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)

Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

1

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

1

Target year

2030

Targeted reduction from base year (%)

35

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]

4,052.1

Scope 1 emissions in reporting year covered by target (metric tons CO2e)

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

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

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

Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

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

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

8,114.222

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

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

Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)

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

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

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

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

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

Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)

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

8,114.222

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

8,114.222

Does this target cover any land-related emissions?

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

% of target achieved relative to base year [auto-calculated]

-86.1736101563

Target status in reporting year

Underway

Please explain target coverage and identify any exclusions

By 2030, Avient will reduce waste to landfill by 35% from the 2019 baseline

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

Avient's efforts are aimed at reducing the quantity of hazardous and non-hazardous waste generated. Our waste management approach adds value by reducing the risk of environmental harm as well as costs associativity waste management. We track our waste data on a quarterly basis as part of routine reporting of waste activities and measure progress against our goal.

List the emissions reduction initiatives which contributed most to achieving this target

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

Target(s) to increase low-carbon energy consumption or production

Other climate-related target(s)

C4.2a

(C4.2a) Provide details of your target(s) to increase low-carbon energy consumption or production.

Target reference number
Low 1

Year target was set
2020

Target coverage
Company-wide

Target type: energy carrier
Electricity

Target type: activity
Consumption

Target type: energy source
Renewable energy source(s) only

Base year
2019

Consumption or production of selected energy carrier in base year (MWh)
232,488.43

% share of low-carbon or renewable energy in base year
0.69

Target year
2030

% share of low-carbon or renewable energy in target year
60

% share of low-carbon or renewable energy in reporting year
53

% of target achieved relative to base year [auto-calculated]
88.1976058

Target status in reporting year
Underway

Is this target part of an emissions target?

Yes, achieving this target will support Avient's achievement of Abs1.

Is this target part of an overarching initiative?

RE100

Please explain target coverage and identify any exclusions

53% of Avient’s electricity demand globally was from renewable sources in 2022, up from 0.69% in 2019. Avient became a member of the RE100 initiative in 2021, committing to achieve 60% renewable energy by 2030.

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

To help reduce consumption from non-renewable energy sources, and to facilitate the expansion of renewable energy availability, Avient continues to leverage Virtual Power Purchase Agreements (VPPA). For example, in 2021, we entered into a VPPA in Europe that will produce 37.5 MW of solar energy with benefits beginning in 2023. While expanding the procurement of renewable energy globally is an important element of our low carbon strategy, Avient continues to explore and implement on-site renewable energy opportunities as well. To ensure that energy needs are minimized as much as possible, we also continue to implement energy saving projects. These projects have a cumulative effect on reducing our operational energy needs and thus our impacts on the environment.

List the actions which contributed most to achieving this target

---

Target reference number

Low 2

Year target was set

2020

Target coverage

Company-wide

Target type: energy carrier

Electricity

Target type: activity

Consumption

Target type: energy source

Renewable energy source(s) only

Base year

2019

Consumption or production of selected energy carrier in base year (MWh)

151,183

% share of low-carbon or renewable energy in base year

0.69

Target year

2050

% share of low-carbon or renewable energy in target year

100

% share of low-carbon or renewable energy in reporting year

53

% of target achieved relative to base year [auto-calculated]

52.6734467828

Target status in reporting year

Underway

Is this target part of an emissions target?

Yes, achieving this target will support Avient's achievement of Abs2.

Is this target part of an overarching initiative?

RE100

Please explain target coverage and identify any exclusions

53% of Avient’s electricity demand globally was from renewable sources in 2022, up from 0.69% in 2019. Avient became a member of the RE100 initiative in 2021, committing to achieve 100% renewable energy by 2050.

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

To help reduce consumption from non-renewable energy sources, and to facilitate the expansion of renewable energy availability, Avient continues to leverage Virtual Power Purchase Agreements (VPPA). For example, in 2021, we entered into a VPPA in Europe that will produce 37.5 MW of solar energy with benefits beginning in 2023. While expanding the procurement of renewable energy globally is an important element of our low carbon strategy, Avient continues to explore and implement on-site renewable energy opportunities as well. To ensure that energy needs are minimized as much as possible, we also continue to implement energy saving projects. These projects have a cumulative effect on reducing our operational energy needs and thus our impacts on the environment.

List the actions which contributed most to achieving this target

C4.2b

(C4.2b) Provide details of any other climate-related targets, including methane reduction targets.

Target reference number

Oth 1

Year target was set

2020

Target coverage

Company-wide

Target type: absolute or intensity

Absolute

Target type: category & Metric (target numerator if reporting an intensity target)

Other, please specify

Other, please specify

% of products manufactured for packaging applications be recyclable or reusable

Target denominator (intensity targets only)

Base year

2019

Figure or percentage in base year

90

Target year

2030

Figure or percentage in target year

100

Figure or percentage in reporting year

92

% of target achieved relative to base year [auto-calculated]

20

Target status in reporting year

Underway

Is this target part of an emissions target?

Yes, achieving this target will support Avient's achievement of Abs 3.

Is this target part of an overarching initiative?

Other, please specify

Plastics Europe and American Chemistry Council commitments to enable plastics packaging to be 100% re-used, recycled or recovered by 2040.

Please explain target coverage and identify any exclusions

By 2030, Avient will enable 100% of our products manufactured for packaging applications to be recyclable or reusable to advance the circular economy.

Current:
• Approximately 92% of Avient's products met these criteria in 2022.
• Avient supports the Plastics Europe and American Chemistry Council commitments to enable plastics packaging to be 100% re-used, recycled or recovered by 2040.
• It is estimated that 9% of the world's plastic is recycled by end users.

Though this goal is most closely related to our products, this goal necessitates that any waste produced via the manufacturing process also be recycle, and so is indirectly tied to our Abs 3 waste goal.

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

Avient is committed to eliminating plastic waste through innovation, broad stakeholder engagement and strong partnerships and alliances. We are continuously making a positive impact through our innovative portfolio of technologies that enable our customers to improve plastic recyclability and reduce the amount of material required for packaging. Avient has also joined the Alliance to End Plastic Waste as a founding member and is collaborating with approximately 90 member companies to promote infrastructure, education and engagement, innovation, and clean up efforts to keep plastic waste in the right place.

List the actions which contributed most to achieving this target

---

Target reference number

Oth 2

Year target was set

2020

Target coverage

Company-wide

Target type: absolute or intensity

Absolute

Target type: category & Metric (target numerator if reporting an intensity target)

Engagement with suppliers
Percentage of suppliers (by emissions) actively engaged on climate-related issues

Target denominator (intensity targets only)

Base year

2020

Figure or percentage in base year

39

Target year

2030

Figure or percentage in target year

90

Figure or percentage in reporting year

60

% of target achieved relative to base year [auto-calculated]

41.1764705882

Target status in reporting year

Underway

Is this target part of an emissions target?

No

Is this target part of an overarching initiative?

No, it's not part of an overarching initiative

Please explain target coverage and identify any exclusions

By 2030, to ensure alignment with Avient's expectations on environmental, social and governance requirements, Avient will assess its top suppliers representing 90% of our total raw material costs.

Current:
• 60% of our top suppliers have been assessed through the end of 2022.

Note: a base year is not applicable to this goal, because as the number of suppliers fluctuates so does the number of suppliers that need to be assessed to achieve our goal – i.e. the achievement of the target is not tied to a base year.

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

Our suppliers conducted a best-in-class self-assessment utilizing EcoVadis on environmental, social and governance requirements aligned with the UN Global Compact principles. We are targeting 50% of our total direct spend as a 2022 interim milestone towards our 2030 Sustainability Goal of 90%.

List the actions which contributed most to achieving this target

---

Target reference number

Oth 3

Year target was set

2020

Target coverage

Company-wide

Target type: absolute or intensity

Absolute

Target type: category & Metric (target numerator if reporting an intensity target)

R&D investments

Other, please specify

cumulative annual revenue growth from Sustainable Solutions portfolio

Target denominator (intensity targets only)

Base year

2020

Figure or percentage in base year

790,000,000

Target year

2030

Figure or percentage in target year

1,705,550,748

Figure or percentage in reporting year

1,175,000,000

% of target achieved relative to base year [auto-calculated]

42.0511916834

Target status in reporting year

Underway

Is this target part of an emissions target?

No

Is this target part of an overarching initiative?

No, it’s not part of an overarching initiative

Please explain target coverage and identify any exclusions

By 2030, Avient will deliver cumulative annual growth from our Sustainable Solutions portfolio of 8-12% with 2020 as a baseline.

• In 2022, our sustainable solutions portfolio grew by 28% over prior year.

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

We are committed to growing our innovation pipeline by developing innovative products that meet customer unmet needs. A crucial enabler to living our Sustainability Promise is having deep material science and commercial expertise on our team, and we've heavily invested in this area. Since 2016, we have grown 12% annually.

List the actions which contributed most to achieving this target

C4.3

(C4.3) 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.

Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	0	0
To be implemented*	42	520.95
Implementation commenced*	37	593.82
Implemented*	209	4,276.6
Not to be implemented	0	0

C4.3b

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify

Building fabric

Estimated annual CO2e savings (metric tonnes CO2e)

80.25

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

Scope 1

Scope 2 (market-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

21,309

Investment required (unit currency – as specified in C0.4)

214,139

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify

Building services

Estimated annual CO2e savings (metric tonnes CO2e)

1,612.7

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

Scope 1

Scope 2 (market-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

1,013,057

Investment required (unit currency – as specified in C0.4)

3,548,879

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify

Processes

Estimated annual CO2e savings (metric tonnes CO2e)

1,034.17

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

Scope 1

Scope 2 (market-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

1,031,252

Investment required (unit currency – as specified in C0.4)

1,185,732

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Transportation

Other, please specify

Fleet

Estimated annual CO2e savings (metric tonnes CO2e)

2.53

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

Scope 1

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

4,671

Investment required (unit currency – as specified in C0.4)

91,080

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Waste reduction and material circularity

Other, please specify

Waste Management: Organizing and Sorting

Estimated annual CO2e savings (metric tonnes CO2e)

81.55

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

Scope 3 category 5: Waste generated in operations

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

122,829

Investment required (unit currency – as specified in C0.4)

126,080

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Waste reduction and material circularity

Other, please specify

Waste Management: Sourcing

Estimated annual CO2e savings (metric tonnes CO2e)

215.65

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

Scope 3 category 5: Waste generated in operations

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

200,604

Investment required (unit currency – as specified in C0.4)

23,500

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Waste reduction and material circularity

Other, please specify

Waste Reduction: Defects and Scraps

Estimated annual CO2e savings (metric tonnes CO2e)

80.24

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

Scope 3 category 5: Waste generated in operations

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

621,797

Investment required (unit currency – as specified in C0.4)

338,700

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Waste reduction and material circularity
Other, please specify
Waste reduction: Processes

Estimated annual CO2e savings (metric tonnes CO2e)
1,638.47

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 3 category 5: Waste generated in operations

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
595,577

Investment required (unit currency – as specified in C0.4)
86,264

Payback period
4-10 years

Estimated lifetime of the initiative
3-5 years

Comment

Initiative category & Initiative type
Waste reduction and material circularity
Other, please specify
Waste reduction: universal waste

Estimated annual CO2e savings (metric tonnes CO2e)
0.39

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 3 category 5: Waste generated in operations

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
5,807

Investment required (unit currency – as specified in C0.4)
2,089,946

Payback period
4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

Initiative category & Initiative type

Waste reduction and material circularity

Other, please specify

Waste Accumulation

Estimated annual CO2e savings (metric tonnes CO2e)

124.42

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

Scope 3 category 5: Waste generated in operations

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

8,000

Investment required (unit currency – as specified in C0.4)

21,763

Payback period

4-10 years

Estimated lifetime of the initiative

3-5 years

Comment

C4.3c

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Financial optimization calculations	Avient has developed an energy efficiency program that is driven by Corporate mandates to identify/execute/report energy savings activities at the facility level. Progress against this expectation is audited quarterly. Overarching goal of this objective is to identify savings potential through the calculation and analysis of energy consumption which drives optimized use of equipment and systems. In addition, when evaluating Capital expenditure decisions, we classify the investment opportunity in three main categories: quality,

	productivity and Environmental Health and Safety (EHS). To arbitrate between different options and further support investments in clean and lower-carbon solutions (that are classified as EHS) even when they do not present the most attractive returns, we give a higher weighting factors to EHS projects that ultimately improve overall scores and prioritize them in our investment decision matrix. In 2022, Avient directed $7.79 MM towards environmental, health and safety capital improvements. Avient also established the cost of carbon at $54.58 per ton CO2 to encourage investments in low-carbon and carbon-free technologies.
Compliance with regulatory requirements/standards	Avient believes that sustainable business success is closely tied to strict compliance with regulatory requirements and our own ethical standards.
Employee engagement	Expectations around energy savings activities communicated to all in conjunction with training and guidance for execution. Incentive programs made available to further promote participation.
Partnering with governments on technology development	An active program exists to periodically assess availability of government incentives related to greener technology use and development.

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation

Group of products or services

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

Other, please specify

(US Federal Trade Commission Green Guides)

Type of product(s) or service(s)

Other

Other, please specify

Material solutions for products designed for resource conservation

Description of product(s) or service(s)

Avient has a highly-technical and broad portfolio of material solutions that help our customers—and our planet—be more sustainable. It is clear that these materials have and will continue to comprise a growing portfolio for our company, as demand increases across the globe and canvasses many end markets. Our innovation efforts and collaboration with customers have increased in lockstep. As a result, Avient revenue from sustainable solutions has more than doubled compared to 2016. In 2022 we delivered $1.175 billion in sustainable solutions sales, as defined using criteria aligned with the FTC 2012 Guide for the Use of Environmental Marketing Claims. And we did so while also yielding sustainable benefits in these eight key areas where our material science is having the most impact. As we look to the future, we expect these eight areas to gain even more importance—and acceptance—among our customers and their end users. We also expect it will further the win-win benefit trend for both our planet and Avient. By 2030, 100% of Avient's technology platform projects will deliver sustainable solutions that enable our customers' innovation goals.

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

No

Methodology used to calculate avoided emissions

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Functional unit used

Reference product/service or baseline scenario used

Life cycle stage(s) covered for the reference product/service or baseline scenario

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

Explain your calculation of avoided emissions, including any assumptions

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

34.59

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?

No

C5.1a

(C5.1a) 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?

Row 1

Has there been a structural change?

Yes, an acquisition

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

Avient Protective Materials (APM)

Details of structural change(s), including completion dates

Avient acquired Avient Protective Materials (APM), which includes four new manufacturing sites under our control on 9/1/22.

C5.1b

(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
Row 1	No

C5.1c

(C5.1c) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in C5.1a and/or C5.1b?

	Base year recalculation	Scope(s) recalculated	Base year emissions recalculation policy, including significance threshold	Past years' recalculation
Row 1	Yes	Scope 1 Scope 2, location-based Scope 2, market-based	5% significance threshold	Yes

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
37,962

Comment

Scope 2 (location-based)

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
200,833

Comment

Scope 2 (market-based)

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
173,174

Comment

Scope 3 category 1: Purchased goods and services

Base year start
January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

484,421

Comment

Scope 3 category 2: Capital goods

Base year start

January 1, 2022

Base year end

December 31, 2022

Base year emissions (metric tons CO2e)

14,931

Comment

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

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

5,512

Comment

Scope 3 category 4: Upstream transportation and distribution

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

Scope 3 category 5: Waste generated in operations

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
6,234

Comment

Scope 3 category 6: Business travel

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
6,479

Comment

Scope 3 category 7: Employee commuting

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
12,578

Comment

Scope 3 category 8: Upstream leased assets

Base year start
January 1, 2019

Base year end
December 31, 2019

Base year emissions (metric tons CO2e)
2,718

Comment

Scope 3 category 9: Downstream transportation and distribution

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

46,417

Comment

Scope 3 category 10: Processing of sold products

Base year start

January 1, 2022

Base year end

December 31, 2022

Base year emissions (metric tons CO2e)

1,769,215

Comment

Scope 3 category 11: Use of sold products

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

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

Base year start

January 1, 2022

Base year end

December 31, 2022

Base year emissions (metric tons CO2e)

437,607

Comment

Scope 3 category 13: Downstream leased assets

Base year start

January 1, 2022

Base year end

December 31, 2022

Base year emissions (metric tons CO2e)

429

Comment

Scope 3 category 14: Franchises

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

Scope 3 category 15: Investments

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

Scope 3: Other (upstream)

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

Scope 3: Other (downstream)

Base year start

January 1, 2019

Base year end

December 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

C5.3

(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

IEA CO2 Emissions from Fuel Combustion
IPCC Guidelines for National Greenhouse Gas Inventories, 2006
The Greenhouse Gas Protocol: Public Sector Standard
The Greenhouse Gas Protocol: Scope 2 Guidance
US EPA Mandatory Greenhouse Gas Reporting Rule
US EPA Emissions & Generation Resource Integrated Database (eGRID)
Other, please specify
Reliable Disclosure Systems for Europe (RE-DISS)

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)

34,626.27

Start date

January 1, 2022

End date

December 31, 2022

Comment

Past year 1

Gross global Scope 1 emissions (metric tons CO2e)

35,906.75

Start date

January 1, 2021

End date

December 31, 2021

Comment

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)

33,931.51

Start date

January 1, 2020

End date

December 31, 2020

Comment

Past year 3

Gross global Scope 1 emissions (metric tons CO2e)

37,961.85

Start date

January 1, 2019

End date

December 31, 2019

Comment

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

We are reporting a Scope 2, market-based figure

Comment

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based

167,333.48

Scope 2, market-based (if applicable)

99,465.46

Start date

January 1, 2022

End date

December 31, 2022

Comment

Past year 1

Scope 2, location-based

182,961.59

Scope 2, market-based (if applicable)

87,325.21

Start date

January 1, 2021

End date

December 31, 2021

Comment

Past year 2

Scope 2, location-based

176,370.17

Scope 2, market-based (if applicable)

99,167.72

Start date

January 1, 2020

End date

December 31, 2020

Comment

Past year 3

Scope 2, location-based

200,832.7

Scope 2, market-based (if applicable)

173,174.33

Start date

January 1, 2019

End date

December 31, 2019

Comment

C6.4

(C6.4) 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?

No

C6.5

(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

3,877,918.828

Emissions calculation methodology

Hybrid method

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

0

Please explain

Pounds of purchased polymers broken out by polymer type as well as carbon black, titanium dioxide, and calcium carbonate data were obtained. Emissions for polymers and carbon black were calculated using emission factors from the CarbonMinds database. Other purchased goods and services were calculated based on spend information utilizing emission factors from CEDA.

Capital goods

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

14,930.511

Emissions calculation methodology

Spend-based method

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

0

Please explain

Capital Goods were calculated based on spend information from Avient's 10k capital expenditures utilizing emission factors from CEDA.

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

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

62,049

Emissions calculation methodology

Average data method

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

100

Please explain

Avient utilizes our Scope 2 emissions and applies a regional transmission and distribution loss % to calculate this value. T&D loss percentages for the USA are by

state and come from the EPA's "Power Profiler ZIP Code Tool". For the rest of the world come from the World Bank Table 5.11 "World Development Indicators: Power and communication" (2014 data). DEFRA factors were used to calculate well to tank (WTT) emissions for natural gas, diesel and electric power.

Upstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Please explain

We conducted full Scope 3 analysis in 2022 to better understand our emissions and relevant categories. Based on this analysis, Avient began reporting emissions associated with capital goods, processing of sold products, end of life treatment of sold products, and downstream leased assets. This project also allowed us to understand categories that are still not relevant to our business. As a result, this Scope 3 category does not meet any of the criteria (size, influence, risk, stakeholders, outsourcing, etc.) deemed as relevant under the WRI / WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard" criteria of "sector guidance" as defined in Table 6.1 based on Avient's review of operations.

Waste generated in operations

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

8,114

Emissions calculation methodology

Waste-type-specific method

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

100

Please explain

Site level solid waste data was collected and emissions were calculated utilizing the Department for Environment Food and Rural Affairs (DEFRA 2022) Guidelines.

Business travel

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

3,286

Emissions calculation methodology

Hybrid method

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

85

Please explain

Business travel data includes car and air travel, as well as hotel stays provided by our travel agency of choice. The emissions were calculated utilizing the relevant Department for Environment Food and Rural Affairs (DEFRA 2022) Guidelines.

Employee commuting

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

21,597

Emissions calculation methodology

Distance-based method

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

0

Please explain

The mileage distance between employee's home and office was estimated using the respective postal codes. Commuting mileage outliers were assigned an average value calculated for that year. We assumed 50 weeks a year and 5 days a week of commuting when estimating. The commuting mileage total was combined with relevant emission factors from Department for Environment Food and Rural Affairs (DEFRA 2022) Guidelines.

Upstream leased assets

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1,911.96

Emissions calculation methodology

Average data method

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

100

Please explain

Upstream leased assets data includes mileage data from leased vehicles provided by our leasing agencies of choice. The emissions were calculated using relevant emission

factors from the Department for Environment Food and Rural Affairs (DEFRA 2022) Guidelines.

Downstream transportation and distribution

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

224,070.5

Emissions calculation methodology

Distance-based method

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

96

Please explain

Downstream transportation and distribution information includes truck, air and sea freight. The values were calculated using metric ton kilometers and combined with emission factors from the Department for Environment Food and Rural Affairs (DEFRA 2022) Guidelines.

Processing of sold products

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1,769,215

Emissions calculation methodology

Average data method

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

100

Please explain

The values were calculated using kg of product weight and used Ecoinvent emission factors (3.7.1), (taken as an average of all emission factors in Ecoinvent 3.7.1 containing 'resin production' n=28).

Use of sold products

Evaluation status

Not relevant, explanation provided

Please explain

We conducted full Scope 3 analysis in 2022 to better understand our emissions and relevant categories. Based on this analysis, Avient began reporting emissions associated with capital goods, processing of sold products, end of life treatment of sold products, and downstream leased assets. This project also allowed us to understand categories that are still not relevant to our business. As a result, this Scope 3 category does not meet any of the criteria (size, influence, risk, stakeholders, outsourcing, etc.) deemed as relevant under the WRI / WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard" criteria of "sector guidance" as defined in Table 6.1 based on Avient's review of operations.

End of life treatment of sold products

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

437,607

Emissions calculation methodology

Average data method

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

100

Please explain

The values were calculated using kg of product weight and used Ecoinvent emission factors (3.7.1), (taken as an average of all 'municipal solid waste//[GLO] factors' n=11).

Downstream leased assets

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

429

Emissions calculation methodology

Average data method

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

0

Please explain

We used leased space sqft and combined it with energy intensity factors taken from 2018 CBECS Survey Data for space use type: office and other. Applied eGIRD 2023 (w/2021 Data) emission factors for the designated regions.

Franchises

Evaluation status

Not relevant, explanation provided

Please explain

We conducted full Scope 3 analysis in 2022 to better understand our emissions and relevant categories. Based on this analysis, Avient began reporting emissions associated with capital goods, processing of sold products, end of life treatment of sold products, and downstream leased assets. This project also allowed us to understand categories that are still not relevant to our business. As a result, this Scope 3 category does not meet any of the criteria (size, influence, risk, stakeholders, outsourcing, etc.) deemed as relevant under the WRI / WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard" criteria of "sector guidance" as defined in Table 6.1 based on Avient's review of operations.

Investments

Evaluation status

Not relevant, explanation provided

Please explain

We conducted full Scope 3 analysis in 2022 to better understand our emissions and relevant categories. Based on this analysis, Avient began reporting emissions associated with capital goods, processing of sold products, end of life treatment of sold products, and downstream leased assets. This project also allowed us to understand categories that are still not relevant to our business. As a result, this Scope 3 category does not meet any of the criteria (size, influence, risk, stakeholders, outsourcing, etc.) deemed as relevant under the WRI / WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard" criteria of "sector guidance" as defined in Table 6.1 based on Avient's review of operations.

Other (upstream)

Evaluation status

Please explain

Other (downstream)

Evaluation status

Please explain

C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

No

C6.10

(C6.10) 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.

Intensity figure

0.0000394747

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

134,092

Metric denominator

unit total revenue

Metric denominator: Unit total

3,396,900,000

Scope 2 figure used

Market-based

% change from previous year

6.2

Direction of change

Increased

Reason(s) for change

Change in renewable energy consumption
Other emissions reduction activities
Acquisitions
Change in revenue
Unidentified

Please explain

Our revenue increased by roughly 2.5% while our overall scope 1+2 emissions increased by roughly 9%, leading to a 6.20% increase of the intensity overall. This is due to a change in revenue, change in renewable energy consumption, various emissions reductions activities, and the acquisition of APM among other reasons.

Intensity figure

0.29903604

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

134,092

Metric denominator

unit of production

Metric denominator: Unit total

448,413.29

Scope 2 figure used

Market-based

% change from previous year

18.89

Direction of change

Increased

Reason(s) for change

Change in renewable energy consumption
Other emissions reduction activities
Acquisitions
Change in output
Unidentified

Please explain

Our production decreased by almost 8.5% while our overall scope 1+2 emissions increased by roughly 9%, leading to a 18.89% increase of the intensity overall. This is due to a change in output, change in renewable energy consumption, various emissions reductions activities, and the acquisition of APM among other reasons.

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Yes

C7.1a

(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference

CO2	34,589.27	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	18.36	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	18.64	IPCC Fifth Assessment Report (AR5 – 100 year)

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/area/region.

Country/area/region	Scope 1 emissions (metric tons CO2e)
Belgium	687.09
Canada	242.81
China	2,427.57
France	338.49
Germany	987.51
Hungary	103.27
Italy	617.73
Netherlands	5,708.37
Poland	142.18
Saudi Arabia	9.86
Spain	69.93
Thailand	32.09
United Kingdom of Great Britain and Northern Ireland	208.8
United States of America	22,362.9
Finland	45.97
India	115.83
Turkey	126.81
Singapore	27.19
Guatemala	21.4
Pakistan	173.9
Argentina	27.45
South Africa	49.75
Indonesia	18.59
Chile	0.01
Sweden	67.74
Colombia	13.02

Ireland	0
Mexico	0

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

By business division

C7.3a

(C7.3a) Break down your total gross global Scope 1 emissions by business division.

Business division	Scope 1 emissions (metric ton CO2e)
Global Color, Additives and Inks	4,550.87
Global Specialty Engineered Materials	21,045.17
Masterbatch	5,068.33
Avient Corporate	3,961.9

C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4

(C-CE7.4/C-CH7.4/C-CO7.4/C-EU7.4/C-MM7.4/C-OG7.4/C-ST7.4/C-TO7.4/C-TS7.4) Break down your organization's total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

	Gross Scope 1 emissions, metric tons CO2e	Comment
Chemicals production activities	30,599.327	

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/area/region.

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Belgium	1,124.17	492.32
Brazil	435.33	435.33
Canada	267.48	267.48
China	36,947.52	36,947.52
Finland	86.86	340.07

France	386.88	365.65
Germany	6,142.54	8,843.07
Hungary	558.27	698.07
India	4,940.72	4,940.72
Italy	4,903.82	8,427.87
Luxembourg	0	0
Mexico	1,505.45	1,505.45
Netherlands	7,431.7	129.32
Peru	28.69	28.69
Poland	2,293.15	3,116.33
Saudi Arabia	8,879.5	8,879.5
Singapore	1,495.44	1,495.44
Spain	4,311.49	4,107.86
Thailand	4,133.13	4,133.13
United Kingdom of Great Britain and Northern Ireland	300.31	619.49
United States of America	69,363.97	2,257.15
Turkey	2,936.02	2,936.02
Guatemala	286.64	286.64
Pakistan	1,103.14	1,103.14
Argentina	330.2	212.98
South Africa	874.93	874.93
Indonesia	1,331.65	802.22
Chile	44.97	44.97
Sweden	19.04	0
New Zealand	246.32	246.32
Viet Nam	482.04	482.04
Colombia	396.68	396.68
Ireland	267.23	570.88
Malaysia	472.35	472.35
Taiwan, China	3,005.86	3,005.86

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By business division

C7.6a

(C7.6a) Break down your total gross global Scope 2 emissions by business division.

Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Global Color, Additives and Inks	31,399.75	19,912.12
Global Specialty Engineered Materials	79,225.32	27,511.72
Masterbatch	51,946.65	51,747.86
Avient Corporate	4,761.76	293.76

C7.7

(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

No

C-CE7.7/C-CH7.7/C-CO7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7

(C-CE7.7/C-CH7.7/C-CO7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7) Break down your organization's total gross global Scope 2 emissions by sector production activity in metric tons CO2e.

	Scope 2, location-based, metric tons CO2e	Scope 2, market-based (if applicable), metric tons CO2e	Comment
Chemicals production activities	162,294.349	99,089.962	

C-CH7.8

(C-CH7.8) Disclose the percentage of your organization's Scope 3, Category 1 emissions by purchased chemical feedstock.

Purchased feedstock	Percentage of Scope 3, Category 1 tCO2e from purchased feedstock	Explain calculation methodology

Carbon black	1	Purchased carbon black data was obtained in weight. Emissions for carbon black were calculated using emission factors from CarbonMinds.
Polymers	19	Purchased polymers data, broken out by polymer type, was obtained in weight. Emissions for purchased polymers were calculated using appropriate emission factors from CarbonMinds.

C-CH7.8a

(C-CH7.8a) Disclose sales of products that are greenhouse gases.

	Sales, metric tons	Comment
Carbon dioxide (CO2)	0	
Methane (CH4)	0	
Nitrous oxide (N2O)	0	
Hydrofluorocarbons (HFC)	0	
Perfluorocarbons (PFC)	0	
Sulphur hexafluoride (SF6)	0	
Nitrogen trifluoride (NF3)	0	

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Increased

C7.9a

(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

	Change in emissions (metric tons CO2e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	29,648.521	Decreased	24.06	This change includes the reduction of emissions due to the inclusion of RECs and an increased purchase of offsite renewable power (29,649 metric tons) and dividing by total 2021 Scope 1 and Scope 2 emissions (123,232 metric tons CO2e). This

				results in a 24.06% decrease.
Other emissions reduction activities	4,276.595	Decreased	3.47	The total emissions reduction activities implemented in 2022 as described in 4.3b are 4,277 metric tons CO2e. This value divided by total 2021 Scope 1 and Scope 2 emissions (123,232 metric tons CO2e) results in a 3.47% decrease.
Divestment	0	No change	0	N/A
Acquisitions	32,661.46	Increased	24.5	APM was acquired on 9/1/22 and the four associated sites were added to our portfolio. The addition of these sites and their associated Scope 1 & 2 emissions account for 32,661 metric tons CO2e. This value divided by total 2021 Scope 1 and Scope 2 emissions (123,232 metric tons CO2e) results in a 26.5% increase.
Mergers	0	No change	0	N/A
Change in output	0	No change	0	N/A
Change in methodology	0	No change	0	N/A
Change in boundary	0	No change	0	N/A
Change in physical operating conditions	0	No change	0	N/A
Unidentified	12,123	Increased	9.84	There was a total of 12,123 metric tons of unidentified emissions increases YoY. Taking that value divided by 2021 Scope 1 and Scope 2 emissions (123,232 metric tons CO2e), results in a increase of 9.84%.
Other	0	No change	0	N/A

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Market-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

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

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	0	189,170.33	189,170.33

Consumption of purchased or acquired electricity		229,673.87	206,726.68	436,400.55
Consumption of self-generated non-fuel renewable energy		2,814.56		2,814.56
Total energy consumption		232,488.43	395,897.02	628,385.45

C-CH8.2a

(C-CH8.2a) Report your organization's energy consumption totals (excluding feedstocks) for chemical production activities in MWh.

Consumption of fuel (excluding feedstocks)

Heating value

HHV (higher heating value)

MWh consumed from renewable sources inside chemical sector boundary

0

MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

166,950.77

MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

166,950.77

Consumption of purchased or acquired electricity

MWh consumed from renewable sources inside chemical sector boundary

219,807.22

MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

205,886.31

MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

425,693.53

Consumption of self-generated non-fuel renewable energy

MWh consumed from renewable sources inside chemical sector boundary

2,814.14

MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

0

MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

2,814.14

Total energy consumption

MWh consumed from renewable sources inside chemical sector boundary

222,621.36

MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

372,837.08

MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

595,458.44

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	No
Consumption of fuel for the generation of heat	No
Consumption of fuel for the generation of steam	No

Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

Heating value

HHV

Total fuel MWh consumed by the organization

0

Comment

Other biomass

Heating value

HHV

Total fuel MWh consumed by the organization

0

Comment

Other renewable fuels (e.g. renewable hydrogen)

Heating value

HHV

Total fuel MWh consumed by the organization

0

Comment

Coal

Heating value

HHV

Total fuel MWh consumed by the organization

0

Comment

Oil

Heating value

HHV

Total fuel MWh consumed by the organization

4,754.67

Comment

Gas

Heating value

HHV

Total fuel MWh consumed by the organization

184,415.67

Comment

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

Heating value

HHV

Total fuel MWh consumed by the organization

0

Comment

Total fuel

Heating value

HHV

Total fuel MWh consumed by the organization

189,170.34

Comment

C8.2d

(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	2,814.56	2,814.56	2,814.56	2,814.56
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

C-CH8.2d

(C-CH8.2d) Provide details on electricity, heat, steam, and cooling your organization has generated and consumed for chemical production activities.

Electricity

Total gross generation inside chemicals sector boundary (MWh)

2,814.14

Generation that is consumed inside chemicals sector boundary (MWh)

2,814.14

Generation from renewable sources inside chemical sector boundary (MWh)

2,814.14

Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Heat

Total gross generation inside chemicals sector boundary (MWh)

0

Generation that is consumed inside chemicals sector boundary (MWh)

0

Generation from renewable sources inside chemical sector boundary (MWh)

0

Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Steam

Total gross generation inside chemicals sector boundary (MWh)

0

Generation that is consumed inside chemicals sector boundary (MWh)

0

Generation from renewable sources inside chemical sector boundary (MWh)

0

Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Cooling

Total gross generation inside chemicals sector boundary (MWh)

0

Generation that is consumed inside chemicals sector boundary (MWh)

0

Generation from renewable sources inside chemical sector boundary (MWh)

0

Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

C8.2g

(C8.2g) Provide a breakdown by country/area of your non-fuel energy consumption in the reporting year.

Country/area

Argentina

Consumption of purchased electricity (MWh)

1,206.94

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,206.94

Country/area

Belgium

Consumption of purchased electricity (MWh)

9,628.51

Consumption of self-generated electricity (MWh)

2,814.56

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

12,443.07

Country/area

Brazil

Consumption of purchased electricity (MWh)

4,661.37

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

4,661.37

Country/area

Canada

Consumption of purchased electricity (MWh)

2,227.96

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

2,227.96

Country/area

Chile

Consumption of purchased electricity (MWh)

107.17

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

107.17

Country/area

China

Consumption of purchased electricity (MWh)

59,841.18

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

59,841.18

Country/area

Colombia

Consumption of purchased electricity (MWh)

1,720.75

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,720.75

Country/area

Finland

Consumption of purchased electricity (MWh)

1,191.87

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,191.87

Country/area

France

Consumption of purchased electricity (MWh)

7,528.31

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

7,528.31

Country/area

Germany

Consumption of purchased electricity (MWh)

19,650.98

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

19,650.98

Country/area

Guatemala

Consumption of purchased electricity (MWh)

966.37

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

966.37

Country/area

Hungary

Consumption of purchased electricity (MWh)

2,526.85

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

2,526.85

Country/area

India

Consumption of purchased electricity (MWh)

7,133.89

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

7,133.89

Country/area

Indonesia

Consumption of purchased electricity (MWh)

1,717.92

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,717.92

Country/area

Ireland

Consumption of purchased electricity (MWh)

1,001.38

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,001.38

Country/area

Italy

Consumption of purchased electricity (MWh)

18,459.1

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

18,459.1

Country/area

Malaysia

Consumption of purchased electricity (MWh)

722.84

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

722.84

Country/area

Mexico

Consumption of purchased electricity (MWh)

3,766.95

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

3,766.95

Country/area

Netherlands

Consumption of purchased electricity (MWh)

24,547.03

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

24,547.03

Country/area

New Zealand

Consumption of purchased electricity (MWh)

1,900.96

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,900.96

Country/area

Pakistan

Consumption of purchased electricity (MWh)

2,787.17

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

2,787.17

Country/area

Peru

Consumption of purchased electricity (MWh)

161.39

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

161.39

Country/area

Poland

Consumption of purchased electricity (MWh)

3,665.37

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

3,665.37

Country/area

Saudi Arabia

Consumption of purchased electricity (MWh)

14,514.95

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

14,514.95

Country/area

Singapore

Consumption of purchased electricity (MWh)

3,879.61

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

3,879.61

Country/area

South Africa

Consumption of purchased electricity (MWh)

942.76

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

942.76

Country/area

Spain

Consumption of purchased electricity (MWh)

27,981.9

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

27,981.9

Country/area

Sweden

Consumption of purchased electricity (MWh)

1,832.6

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,832.6

Country/area

Taiwan, China

Consumption of purchased electricity (MWh)

5,486

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

5,486

Country/area

Thailand

Consumption of purchased electricity (MWh)

8,673.47

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

8,673.47

Country/area

Turkey

Consumption of purchased electricity (MWh)

7,097.89

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

7,097.89

Country/area

United Kingdom of Great Britain and Northern Ireland

Consumption of purchased electricity (MWh)

1,538.08

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

1,538.08

Country/area

United States of America

Consumption of purchased electricity (MWh)

189,381.97

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

189,381.97

Country/area

Viet Nam

Consumption of purchased electricity (MWh)

763.65

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

No

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

763.65

C8.2h

(C8.2h) Provide details of your organization's renewable electricity purchases in the reporting year by country/area.

Country/area of consumption of purchased renewable electricity

Argentina

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

428.45

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

Argentina

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

Belgium

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3,514.44

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

Belgium

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

Germany

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5,338.11

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

Germany

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

Netherlands

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

24,259.69

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

Netherlands

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

Spain

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

14,096.02

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

Spain

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

Sweden

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1,768.36

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

Sweden

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

United States of America

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

79,577.79

Tracking instrument used

Contract

Country/area of origin (generation) of purchased renewable electricity

United States of America

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

United States of America

Sourcing method

Unbundled procurement of Energy Attribute Certificates (EACs)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

90,141.35

Tracking instrument used

US-REC

Country/area of origin (generation) of purchased renewable electricity

United States of America

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

Country/area of consumption of purchased renewable electricity

Indonesia

Sourcing method

Unbundled procurement of Energy Attribute Certificates (EACs)

Renewable electricity technology type

Renewable electricity mix, please specify

Solar & Wind mix

Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

683

Tracking instrument used

Other, please specify

REC

Country/area of origin (generation) of purchased renewable electricity

Indonesia

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

No

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

Vintage of the renewable energy/attribute (i.e. year of generation)

2022

Supply arrangement start year

2022

Additional, voluntary label associated with purchased renewable electricity

No additional, voluntary label

Comment

C8.2j

(C8.2j) Provide details of your organization's renewable electricity generation by country/area in the reporting year.

Country/area of generation

Belgium

Renewable electricity technology type

Solar

Facility capacity (MW)

Total renewable electricity generated by this facility in the reporting year (MWh)

260.37

Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

260.37

Energy attribute certificates issued for this generation

Yes

Type of energy attribute certificate

GO

Comment

Country/area of generation

Belgium

Renewable electricity technology type

Wind

Facility capacity (MW)

Total renewable electricity generated by this facility in the reporting year (MWh)

2,554.18

Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

2,554.18

Energy attribute certificates issued for this generation

Yes

Type of energy attribute certificate

GO

Comment

C8.2k

(C8.2k) Describe how your organization's renewable electricity sourcing strategy directly or indirectly contributes to bringing new capacity into the grid in the countries/areas in which you operate.

Avient, through execution of Virtual Power Purchase Agreements (VPPA), has supported green energy additionality in the US and Europe. We continue to explore additional opportunities globally. Furthermore, we are considering partnering with suppliers and customers on VPPAs in regions where our electricity off-take is too low to warrant individual participation in VPPAs.

C8.2l

(C8.2l) In the reporting year, has your organization faced any challenges to sourcing renewable electricity?

	Challenges to sourcing renewable electricity
Row 1	No

C-CH8.3

(C-CH8.3) Does your organization consume fuels as feedstocks for chemical production activities?

No

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

Description

Waste

Metric value

72.17

Metric numerator

Kg Waste

Metric denominator (intensity metric only)

per metric ton produced

% change from previous year

33

Direction of change

Increased

Please explain

Total production in FY22 decreased roughly 8.5%, while our total volume of waste increased by around 22%, causing an increase in our waste metrics by 33%.

C-CH9.3a

(C-CH9.3a) Provide details on your organization's chemical products.

Output product

Other, please specify

Compounded Specialty Polymers (Avient compounds purchased products & does not manufacture base chemicals

Production (metric tons)

448,413

Capacity (metric tons)

448,413

Direct emissions intensity (metric tons CO2e per metric ton of product)

0.299

Electricity intensity (MWh per metric ton of product)

1.44

Steam intensity (MWh per metric ton of product)

0

Steam/ heat recovered (MWh per metric ton of product)

0

Comment

C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6

(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

	Investment in low-carbon R&D	Comment
Row 1	Yes	As an element of our Sustainable Solutions product platform. See details in Opportunities section.

C-CH9.6a

(C-CH9.6a) Provide details of your organization's investments in low-carbon R&D for chemical production activities over the last three years.

Technology area

Product redesign

Stage of development in the reporting year

Applied research and development

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

20

R&D investment figure in the reporting year (unit currency as selected in C0.4) (optional)

Average % of total R&D investment planned over the next 5 years

20

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

In support of our climate commitments, advancing a circular economy and lowering the overall carbon emissions is of critical importance and therefore is considered to be one of our strongest influences on our overall strategy. This strategy focuses on operational improvements as well as our product offerings. In fact, sustainable solutions have been – and we expect it to continue to be – a strong growth driver for our company. As a global leader in innovative sustainable solutions, we collaborate closely with our suppliers and customers to help them achieve their overall sustainability goals, including minimizing their impact on climate change by lowering their carbon footprint. We believe that our continuing and growing reputation to be the innovation partner of choice for sustainable solutions for our customers will result in strong growth opportunities for our company.

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

Avient_RY 2022 CDP Verification Opinion Declaration_07-24-23 (003).pdf

Page/ section reference

1 - GHG Emissions Statement

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1b

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Scope 2 approach

Scope 2 market-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

Avient_RY 2022 CDP Verification Opinion Declaration_07-24-23 (003).pdf

Page/ section reference

1 - GHG Emissions Statement

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 2 approach

Scope 2 location-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

Avient_RY 2022 CDP Verification Opinion Declaration_07-24-23 (003).pdf

Page/ section reference

1 - GHG Emissions Statement

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1c

(C10.1c) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Scope 3 category

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

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

Avient_RY 2022 CDP Verification Opinion Declaration_07-24-23 (003).pdf

Page/section reference

1 - GHG Emissions Statement

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

Yes

C10.2a

(C10.2a) Which data points within your CDP disclosure have been verified, and which verification standards were used?

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C8. Energy	Energy consumption	ISO14064-3	As part of our verification process for Scope 1, Scope 2, and pertinent Scope 3 categories, Avient also verifies total energy consumption for all Scope 1 and 2 sources .

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Yes

C11.1a

(C11.1a) Select the carbon pricing regulation(s) which impacts your operations.

Germany ETS

C11.1b

(C11.1b) Complete the following table for each of the emissions trading schemes you are regulated by.

Germany ETS

% of Scope 1 emissions covered by the ETS

2.8

% of Scope 2 emissions covered by the ETS

0

Period start date

January 1, 2022

Period end date

December 31, 2022

Allowances allocated

0

Allowances purchased

0

Verified Scope 1 emissions in metric tons CO2e

960.65

Verified Scope 2 emissions in metric tons CO2e

0

Details of ownership

Facilities we own and operate

Comment

Avient did not purchase allowances for greenhouse gas emissions from heating. Avient is impacted by the price increase caused by allowances as we are buying natural gas from suppliers who need to purchase allowances in order to comply with the Germany ETS system.

C11.1d

(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

We comply with the systems by which we are regulated by keeping up-to-date on existing and upcoming emissions trading schemes. Our policy group monitors shifting regulations to ensure Avient knows how, when, and if any country of our operations may be impacted. If we were to be regulated by a system, we would assess the impact of our current regional carbon reduction strategies and engage our supply chain to adapt to meet requirements. We expect that we may be further regulated by a carbon pricing system in the EU beginning in 2024. As a mitigation strategy, energy efficiency projects are prioritized at our EU sites. In 2021, Avient also a VPPA in Europe that will produce 37.5 MW of solar energy with benefits beginning in 2023.

C11.2

(C11.2) Has your organization canceled any project-based carbon credits within the reporting year?

No

C11.3

(C11.3) Does your organization use an internal price on carbon?

Yes

C11.3a

(C11.3a) Provide details of how your organization uses an internal price on carbon.

Type of internal carbon price

Shadow price

How the price is determined

Alignment with the price of a carbon tax

Objective(s) for implementing this internal carbon price

Change internal behavior
Drive energy efficiency
Drive low-carbon investment
Identify and seize low-carbon opportunities
Navigate GHG regulations

Scope(s) covered

Scope 1
Scope 2
Scope 3 (upstream)
Scope 3 (downstream)

Pricing approach used – spatial variance

Uniform

Pricing approach used – temporal variance

Evolutionary

Indicate how you expect the price to change over time

Avient uses different scenarios to evaluate shadow prices that Avient could implement. The price range is developed based on the recommendations of the Paris Agreement with three scenarios under consideration, aggressive, moderate, & conservative. The moderate scenario is used further to set the carbon price, which starts with a carbon price just above $54 for 2022, increases at a rate of 3.8% and ends with a carbon price just under $73 for 2030.

Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)

54.58

Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)

72.97

Business decision-making processes this internal carbon price is applied to

Capital expenditure
Operations
Procurement
Product and R&D
Other, please specify
M&A activities

Mandatory enforcement of this internal carbon price within these business decision-making processes

Yes, for some decision-making processes, please specify
Capital expenditure

Explain how this internal carbon price has contributed to the implementation of your organization's climate commitments and/or climate transition plan

Avient instituted an internal cost of carbon to encourage investments in low-carbon and carbon-free technologies. The price is currently set at $54.58/ MT CO2 and incorporated into the financial analysis process during project evaluations. This increases the visibility of, and encourages accountability for, the impact of carbon emissions on the business.

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers
Yes, our customers/clients

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Collect other climate related information at least annually from suppliers

% of suppliers by number

3.13

% total procurement spend (direct and indirect)

48

% of supplier-related Scope 3 emissions as reported in C6.5

Rationale for the coverage of your engagement

In 2022, Avient established and launched its Sustainable Sourcing Program which provides the ability to evaluate our prioritized partners. This program is designed to address a range of sustainability and environmental considerations along with social responsibility, quality, cost and reliability requirements. The implementation of this program is geared towards evaluation of Avient's top tier suppliers in alignment with the 2030 Sustainability Goal to assess top suppliers representing 90% of our total raw material costs. In 2022, this engagement covered 3.13% top tier suppliers representing 48% of total procurement spend i.e. 60% of total direct spend.

Impact of engagement, including measures of success

Success is measured by the percentage of suppliers engaged through this program annually with a target to evaluate at least 63% of our total direct spend by 2023 and ensure alignment with the 2030 Sustainability Goal to assess top suppliers representing 90% of our total raw material costs with Avient's expectations on environmental, social and governance requirements. With this engagement, Avient is raising awareness of sustainability criteria that Avient expects its suppliers to meet and explore mutually beneficial partnerships to improve accuracy of scope 3 emissions accounting from purchased goods and services. As of 2022, 83% of these suppliers assessed through this engagement program reported an EcoVadis rating of Silver or above in their overall scorecard. In addition, a targeted assessment of 460 Avient suppliers also identified that less than 50% of suppliers have existing greenhouse gas commitments.

Comment

Type of engagement

Other, please specify

Code of conduct featuring climate change KPIs

Details of engagement

Other, please specify

Code of conduct featuring climate change KPIs

% of suppliers by number

100

% total procurement spend (direct and indirect)

100

% of supplier-related Scope 3 emissions as reported in C6.5

Rationale for the coverage of your engagement

The countries and communities where we operate, as well as the world at large, are impacted by our operations, our products, and our people. The breadth and impact of our operations coupled with our high ethical standards require us to pursue highly sustainable solutions. Part of the way that we've integrated those standards into our business is through our Supplier Code of Conduct that covers our entire supplier network. The main objective for our Supplier Code of Conduct communications is to help set expectations with our suppliers around economic, social, and environmental performance. All our suppliers go through a vendor approval process that incorporates the communication of this Supplier Code of Conduct and the majority of large suppliers are audited though a 3rd party partner.

Additionally, we are a UN Global Compact member, and have aligned our sustainability initiatives with UN SDG's. Our focus is on supporting UN SDG's 3, 7, 9, 12, and 13.

Impact of engagement, including measures of success

Avient has set the following goal and measures the success of our engagement with suppliers against this goal: By 2030, to ensure alignment with Avient's expectations on environmental, social and governance requirements, Avient will assess its top suppliers representing 90% of our total raw material costs.

Comment

C12.1b

(C12.1b) Give details of your climate-related engagement strategy with your customers.

Type of engagement & Details of engagement

Collaboration & innovation

Run a campaign to encourage innovation to reduce climate change impacts

% of customers by number

100

% of customer - related Scope 3 emissions as reported in C6.5

0

Please explain the rationale for selecting this group of customers and scope of engagement

We enable all customers' sustainability goals through material science. We have eight primary ways to do this, by combining our material science expertise with the inherent sustainable benefits of polymers: light-weighting, reduced energy use, volatile organic compound reduction, recyclable solutions, biopolymers, eco-conscious sustainable infrastructure and human health and safety.

The 8 ways in which we enable our customers sustainability goals support our efforts to lower carbon footprint. We take 3 strategies to enable our customers to lower their carbon footprint:
Reduce the carbon footprint of the polymer
• Enable expanded use of recycled content
• Expand product portfolio to include more bio/renewable-based resources
• Enable the use of more carbon-efficient alternatives
Reduce the carbon impact during end-use
• Lightweighting
• Leverage design expertise to drive product efficiencies
Improve the recycling process
• Upgrade downcycled material to a higher quality level
• Stabilize the polymers in the recycling process

Our products and their impact can be found making a positive difference in nearly every industry such as:
• Delivering light-weighting benefits in rail, auto, and aerospace to improve fuel efficiency
• Extending shelf-life and recyclability or food and beverage packaging to reduce spoilage and waste
• Advancing healthcare innovation of medical devices with materials that enable disinfection as well as minimize the spread of infection
• In addition, specialized polymer and composite solutions are also helping ensure that customers' sustainable products come to life, as Avient materials can be used in the design of innovative renewable technologies such as wind turbines and solar panels.
Because of the broad base of positive impact engagement with our customers can have, we have structured our engagement to include all of our customers

Impact of engagement, including measures of success

Success of this engagement is measured by Avient's growth in Sustainable Solutions portfolio's performance. We began tracking this portfolio's success in 2012. In 2022, we recognized $1,175 million in sustainable solutions sales, as defined using criteria aligned with the FTC 2012 Guide for the Use of Environmental Marketing Claims, which is over 28% than the prior year and since 2016, the portfolio has grown at a compounded annual growth rate of 11% annually. Part of this increase in revenue is directly related to the way we're engaging with our customers to further understand the value of this portfolio, particularly in terms of climate-change impacts. For example, to meet the customer needs within healthcare industry in 2022, Avient launched Trilliant™ HC Glass Filled Polyketone, a lower carbon footprint alternative to traditional nylon materials that meets dimensional stability, impact and wear resistance requirements,

while enabling the customer to address consistency of supply and sustainability objectives. Our goal is to deliver cumulative annual revenue growth from our Sustainable Solutions portfolio of 8-12% by 2030 with 2020 as a baseline. We expect that revenue from this portfolio will continue to grow as our specialization efforts mature.

Type of engagement & Details of engagement

Education/information sharing

Run an engagement campaign to educate customers about the climate change impacts of (using) your products, goods, and/or services

% of customers by number

100

% of customer - related Scope 3 emissions as reported in C6.5

Please explain the rationale for selecting this group of customers and scope of engagement

Avient recognizes that given our location in the supply chain we are well positioned to enable sustainability along the value chain, through innovation at the early to mid-stages of the product life cycle. For Avient, the most material aspect of Life Cycle Analysis (LCA) is our Product Carbon Footprint (PCF). In 2022, we established a methodology to standardize our approach to calculating PCF in accordance with ISO 14067:2018 for product carbon footprint and is aligned with ISO 14040/140440 for life cycle analysis. We are partnering with Carbon Minds to calculate and provide consistent chemical carbon footprint data to all customers based on request and hence, identify the % coverage as 100% .

Impact of engagement, including measures of success

Avient's goal in 2023 is to fully automate the PCF calculation process and expand the PCF data available for the Avient portfolio. The impact and success of this climate-related customer engagement program is measured by expanding the availability of PCF data to additional customers to help them meet their own innovation and sustainability goals. As an example of impact, we supplied PCF data to 59 customers in 2022.

C12.2

(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?

Yes, suppliers have to meet climate-related requirements, but they are not included in our supplier contracts

C12.2a

(C12.2a) Provide details of the climate-related requirements that suppliers have to meet as part of your organization's purchasing process and the compliance mechanisms in place.

Climate-related requirement

Complying with regulatory requirements

Description of this climate related requirement

Avient's value extends not only to consumers through specialty products, but beyond the boundaries of our own processes and operations. Strong, transparent relationships with suppliers are key to our success.

Our Supplier Code of Conduct drives interactions with our suppliers and expectations for doing business. Our Supplier Code of Conduct is aligned more closely with International Labor Organization (ILO) standards. It includes requirements for child and forced labor, the right to collective bargaining, non-discrimination, employee health and safety, conflict minerals OECD due diligence and ethical treatment of the environment. All of our suppliers must sign our Supplier Code of Conduct.

In addition, our ColorMatrix Europe business continues to adhere to our established policy and supplier audit program on human trafficking. None of our ColorMatrix suppliers have been found to engage in human trafficking during this reporting period.

% suppliers by procurement spend that have to comply with this climate-related requirement

100

% suppliers by procurement spend in compliance with this climate-related requirement

100

Mechanisms for monitoring compliance with this climate-related requirement

Supplier scorecard or rating

Response to supplier non-compliance with this climate-related requirement

Exclude

Climate-related requirement

Climate-related disclosure through a non-public platform

Description of this climate related requirement

Avient has set a goal to, by 2030, assess our top suppliers representing 90% of our total raw material costs to ensure alignment with our expectations on environmental, social,

and governance requirements. As of the end of 2022, 60% of our top suppliers have been assessed. Avient continues to partner with EcoVadis to evaluate our prioritized suppliers. 83% of these suppliers reported a Silver rating or above in their overall scorecard evaluation. We are targeting 63% of our total direct spend as a 2023 interim milestone toward our 2030 Sustainability Goal of 90%.

% suppliers by procurement spend that have to comply with this climate-related requirement

100

% suppliers by procurement spend in compliance with this climate-related requirement

100

Mechanisms for monitoring compliance with this climate-related requirement

Supplier scorecard or rating

Response to supplier non-compliance with this climate-related requirement

Retain and engage

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

Yes, we fund organizations or individuals whose activities could influence policy, law, or regulation that may impact the climate

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?

Yes

Attach commitment or position statement(s)

Please refer to page 69 of the attachment

Avient 2022 Sustainability Report.pdf

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

At Avient, we understand that it's important to ensure that our activities that influence policy are also consistent with our overall climate change strategy. Therefore, we have established a group of leaders that have insight across our broader business functions,

including our policy group, that are directly responsible with management of climate-related strategies. By creating this nexus point, we ensure that these two groups have the opportunity to collaborate and ensure consistency.

Additionally, the VP of Sustainability works up through the Board of Directors and down through the organization via the Sustainability Council to ensure that our policy action and climate-change strategy are aligned and consistent

C12.3b

(C12.3b) Provide details of the trade associations your organization is a member of, or engages with, which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association

American Chemistry Council

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

No, we did not attempt to influence their position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

The American Chemistry Council (ACC) recognizes that the industry must work together to develop effective solutions that will reduce GHG emissions. The ACC welcomes the U.S.'s recommitment to the Paris Climate Agreement. It also supports legislation to increase government investment and scientific resources to develop and deploy low emissions technologies in the manufacturing sector; adopt transparent, predictable, technology- and revenue neutral, market-based, economy-wide carbon price signals; and encourage adoption of emissions-avoiding solutions and technologies throughout the economy to achieve significant emissions savings.

Avient is fully aligned with the ACC's position on climate.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

38,000

Describe the aim of your organization's funding

Avient pays an annual membership fee to American Chemistry Council (ACC). It provides Avient the access to a forum for education and a venue to work collaboratively with ACC, collaborate with industry partners and protect and advance our industry's common interests at all levels of government and across the marketplace. ACC is the leading advocacy association representing the business of American chemistry and committed to driving innovation in our industry, economy, environment and society. As a member of the American Chemistry Council, Avient has also adopted Responsible Care® Guiding Principles and the Process Safety Management Practices to guide our efforts in continuous improvement in health and safety performance.

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

United Nations Global Compact (UNGC)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

No, we did not attempt to influence their position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Avient believes in and supports the UNGC's mission that states that a global movement of sustainable companies and stakeholders can mobilize together to do business responsibly by aligning their strategies and operations with UNGC's Ten Principles on human rights, labor, environment, and anti-corruption, as well as the UN Sustainable Development Goals, with an emphasis on collaboration and innovation.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

15,000

Describe the aim of your organization's funding

Avient is a signatory of the United Nations Global Compact (UNGC) and pays an annual membership fee to UNGC. Avient's funding to UNGC confirms its commitment to align its operations and strategies with ten universally accepted principles in the areas of human rights, labor, environment and anti-corruption and take action in support of the Sustainable Development Goals (SDGs)

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

C12.3c

(C12.3c) Provide details of the funding you provided to other organizations or individuals in the reporting year whose activities could influence policy, law, or regulation that may impact the climate.

Type of organization or individual

Non-Governmental Organization (NGO) or charitable organization

State the organization or individual to which you provided funding

Alliance to End Plastic Waste

Funding figure your organization provided to this organization or individual in the reporting year (currency as selected in C0.4)

1,000,000

Describe the aim of this funding and how it could influence policy, law or regulation that may impact the climate

Avient was a founding member of the Alliance to End Plastic Waste. The Alliance aims to end plastic waste in the environment. The organization brings together a diverse network of resources and expertise to create and scale innovative solutions around the world. Avient will collaborate to develop and implement solutions to end plastic waste with approximately 90 members across the value chain. The Alliance will invest $1.5 billion over five years in innovation, infrastructure, education and clean-up. Alliance-related projects in flight in 2021 are estimated to achieve 21 KTA of plastic waste diverted from the environment and 27 KTA of plastic waste recycled. As of 2022, the Alliance is executing on more than 50 projects in 30 countries, and diverted more than 33,000 tons of plastic waste away from the environment and recycled more than 20,000 tons.

Have you evaluated whether this funding is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Type of organization or individual

Non-Governmental Organization (NGO) or charitable organization

State the organization or individual to which you provided funding

RE 100

Funding figure your organization provided to this organization or individual in the reporting year (currency as selected in C0.4)

5,000

Describe the aim of this funding and how it could influence policy, law or regulation that may impact the climate

Avient pays an annual membership fee to RE 100, which is a global initiative bringing together the world's most influential businesses committed to 100% renewable electricity.

Have you evaluated whether this funding is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication

In mainstream reports

Status

Complete

Attach the document

2023 Avient Bookmarked Proxy Statement - FINAL.pdf

Page/Section reference

Pg. 4-9, 15

Content elements

Governance
Strategy
Emission targets

Comment

Avient published Board oversight of ESG and sustainability matters, 4 pillar of sustainability strategy, 2050 operational carbon neutrality goal and 2030 Scope 1 & 2 greenhouse gas (GHG) reduction goal by 60% with 2019 as a baseline in its Annual Proxy Statement

Publication

In voluntary sustainability report

Status

Complete

Attach the document

Avient 2022 Sustainability Report.pdf

Page/Section reference

About us, Planet, Performance, Metrics and Index sections

Content elements

Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment

Publication

Other, please specify
EcoVadis report

Status

Complete

Attach the document

Avient Ecovadis_Survey_Full_19_07_2023.pdf

Page/Section reference

Pages 1-98

Content elements

Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment

Publication

Other, please specify

Scenario analysis summary

Status

Complete

Attach the document

Avient Scenario Analysis Summary 2022.pdf

Page/Section reference

Pages 1-2

Content elements

Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment

C12.5

(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row 1	Global Reporting Initiative (GRI) Community Member RE100 Task Force on Climate-related Financial Disclosures (TCFD) UN Global Compact Other, please specify Alliance to End Plastic Waste, Operation Clean Sweep, UN SDG, Responsible Care, RC14001, ISO14001, ISO5001	RE 100: Avient is a member of the RE100 initiative, committed to achieving 60% renewable electricity by 2030 and 100% by 2050. Task Force on Climate-related Financial Disclosures (TCFD)- Avient publishes annual Sustainability Report which addresses Avient's alignment to the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD). UN Global Compact- Avient is a signatory of the United Nations Global Compact (UNGC) and committed to align its operations and strategies with ten universally accepted principles in the areas of human rights, labor, environment and anti-corruption and take action in support of the Sustainable Development Goals (SDGs). Global Reporting Initiative (GRI)- Avient publishes annual Sustainability Report which is in accordance with the GRI

		Sustainability Reporting standards. Alliance to End Plastic Waste: Avient is a founding member of the Alliance to End Plastic Waste and as a member, collaborating with over 80 member companies and supporters to promote infrastructure, education and engagement, innovation, and clean up efforts to keep plastic waste in the right place. Operation Clean Sweep: Avient's is a supporter of Operation Clean Sweep whose overarching goal is to ensure that every plastic resin handling operation achieves zero loss of pellet, flake, and powder. UN SDG- Avient aligns its sustainability goals and business models with five sustainable development goals, i.e. SDG 3- Good Health and Well-being, SDG 7- Affordable and Clean Energy, SDG 9- Industry, Innovation and Infrastructure, SDG 12- Responsible Consumption and Production and SDG 13- Climate Action Third-party management system- Avient employs several third-party management system e.g. Responsible Care, RC14001, ISO14001, ISO5001 etc. to drive continuous improvement in EHS&S related performance.

C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity
Row 1	Yes, both board-level oversight and executive management-level responsibility	Biodiversity is mentioned in Avient's environmental policy, which has been approved by our CEO who has been a member of Avient's Board of Directors since 2014. The vast majority of Avient sites are generally comparably smaller scale and located in urban or suburban areas. As such, we manage biodiversity responsibly, and in accordance with applicable laws, but the topic does not reach the

		threshold of materiality compared with other operational areas.

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Initiatives endorsed
Row 1	Yes, we have endorsed initiatives only	SDG

C15.3

(C15.3) Does your organization assess the impacts and dependencies of its value chain on biodiversity?

Impacts on biodiversity

Indicate whether your organization undertakes this type of assessment

No, but we plan to within the next two years

Dependencies on biodiversity

Indicate whether your organization undertakes this type of assessment

No, but we plan to within the next two years

C15.4

(C15.4) Does your organization have activities located in or near to biodiversity-sensitive areas in the reporting year?

No

C15.5

(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Yes, we are taking actions to progress our biodiversity-related commitments	Land/water protection Education & awareness Livelihood, economic & other incentives

C15.6

(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	No	Other, please specify No indicators are used at this time

C15.7

(C15.7) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
In voluntary sustainability report or other voluntary communications	Impacts on biodiversity	Page 66 1

[1]Avient 2022 Sustainability Report.pdf

C16. Signoff

C-FI

(C-FI) 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.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	VP Sustainability	Chief Sustainability Officer (CSO)

SC. Supply chain module

SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

Headquartered in Avon Lake, Ohio, USA, with world-wide operations encompassing more than 120 facilities and employing approximately 8,700 associates, Avient (formerly PolyOne) Corporation, is a premier provider of specialized sustainable material. The company is dedicated to serving customers in diverse industries around the globe, by creating value through collaboration, innovation and an unwavering commitment to excellence. Guided by its Core Values, Sustainability Promise and No Surprises Pledge, Avient is an ACC Responsible Care® and Great Place to Work® certified company and a founding member of the Alliance to End Plastic Waste. The company is committed to its customers, employees, communities and shareholders through ethical, sustainable and fiscally responsible principles.

As one of the world's leading specialty polymer materials, services and solution companies, Avient contributes to value creation with innovative and sustainable solutions for customers from many industries. Through collaboration, innovation and excellence, our product portfolio is designed to ensure our customer's success. Additionally, our research and development is focused on finding innovative solutions to many of the key challenges facing society today. These include energy efficiency, renewable raw materials, light weighting and conserving natural resources.

We aim to create a world-class sustainable organization through continual improvement in the four cornerstones of our commitment to Sustainability:

• People – by keeping safety first, then hiring and developing our global team to then deliver to our customers with ethics and integrity

• Products – by innovating material solutions and services that help our customers meet their product and sustainability goals

• Planet – by conducting operations that minimize impact to the environment and natural resources, while committing to helping areas and communities that are distressed or undeserved.

• Performance – by delivering growth and value creation for all our stakeholders.

As a leading company in the field of specialty polymer materials, services and solutions, Avient does not limit itself to simply complying with the legal requirements, but also takes part in a variety of voluntary sustainability programs, including commitments to the Responsible Care® principles, Alliance to End Plastic Waste, Operation Clean Sweep® as well as self-initiated commitments such as its Code of Conduct and Code of Supplier Conduct.

In all of its activities, Avient puts high emphasis on environmental protection and safety. The company's internal standards and management systems on environment, health and safety are certified to the Responsible Care Management System. In addition, Avient has externally certified EHS&S management systems, including ISO 9001 worldwide. Additionally, 52% of our facilities are certified to ISO 14001, 56% to Responsible Care 14001 and ISO 45001, and 10% of our high energy sites are certified to ISO 50001. Each production facility adheres vigorously to the company's global standards that ensure safe and environmentally friendly operations.

In Avient's product portfolio, clear sustainability criteria were established and are marketed as Sustainable Solutions based upon the FTC's Guidelines for the Use of Environmental

Marketing Claims. These guides, developed by the Federal Trade Commission, consist of general principles and specific guidance on the use of particular environmental claims. Products that are renewable, re-usable, recyclable, have an eco-conscious composition, or meet resource efficiency guidelines fall within this category. On this basis, company products and solutions are reviewed and classified in terms of their sustainability performance. Upon this, measures can be built for strategic decision-making in investments on product development as well as communication.
Avient has defined our Sustainability Portfolio in the eight ways we help our customers meet their innovation and sustainability goals through material science. In 2020, we updated our applications and revenue to better represent how we enable our customers' sustainability goals, as well reflect the sustainable technologies of recently acquired Clariant Masterbatch business. This portfolio has grown over 2.5 times since 2016, and the megatrends of the future indicate continued growth and demand. In fact, in 2021 approximately 64% of the revenue generated from sustainable solutions came from products designed for resource conservation. As the world continues to shift from operating in a linear economy to a circular economy, Avient is proud to be a part of the solution. Through our design expertise and material science, we help our customers reduce material usage, enable recycle solutions, improve physical performance and reuse potential of recycled materials. Avient also recently announced a 2030 sustainability goal to reach 100% of our materials for the packaging market to be recyclable or reusable.

SC0.1

(SC0.1) What is your company's annual revenue for the stated reporting period?

	Annual Revenue
Row 1	3,396,900,000

SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Requesting member
ALPLA

Scope of emissions
Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.96

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

27,272

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

ALPLA

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

4.61

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

27,272

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

ALPLA

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

2.74

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

27,272

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

ALPLA

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

176.96

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

27,272

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Colgate Palmolive Company

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

192.18

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,466,154

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Colgate Palmolive Company

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

924.29

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,466,154

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Colgate Palmolive Company

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

549.41

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,466,154

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Colgate Palmolive Company

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

35,467.94

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,466,154

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Corning Incorporated

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

44.71

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,271,805

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Corning Incorporated

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

215.05

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,271,805

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Corning Incorporated

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

127.83

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,271,805

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Corning Incorporated

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

8,252.29

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution.

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,271,805

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Faurecia

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

24.56

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

698,583

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Faurecia

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

118.13

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

698,583

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Faurecia

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

70.22

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

Market value or quantity of goods/services supplied to the requesting member
698,583

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

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member
Faurecia

Scope of emissions
Scope 3

Scope 2 accounting method

Scope 3 category(ies)
Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e
4,532.86

Uncertainty (±%)
10

Major sources of emissions

Verified
Yes

Allocation method
Allocation based on the volume of products purchased

Market value or quantity of goods/services supplied to the requesting member
698,583

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Greiner AG

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

22.16

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

630,209

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Greiner AG

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

106.56

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

630,209

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member
Greiner AG

Scope of emissions
Scope 2

Scope 2 accounting method
Market-based

Scope 3 category(ies)

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e
63.34

Uncertainty (±%)
10

Major sources of emissions
N/A

Verified
Yes

Allocation method
Allocation based on the volume of products purchased

Market value or quantity of goods/services supplied to the requesting member
630,209

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

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member
Greiner AG

Scope of emissions
Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

4,089.2

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

630,209

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Husqvarna Group

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

12.11

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

344,405

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Husqvarna Group

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

58.24

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

344,405

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Husqvarna Group

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

34.62

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

344,405

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Husqvarna Group

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

2,234.72

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

344,405

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

HP Inc

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

33.82

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

961,923

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

HP Inc

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

162.65

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

961,923

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

HP Inc

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

96.68

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

961,923

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

HP Inc

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

6,241.58

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

961,923

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

KAUTEX TEXTRON GMBH & CO. KG

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

5.16

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

146,879

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member
KAUTEX TEXTRON GMBH & CO. KG

Scope of emissions
Scope 2

Scope 2 accounting method
Location-based

Scope 3 category(ies)

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e
24.84

Uncertainty (±%)
10

Major sources of emissions
N/A

Verified
Yes

Allocation method
Allocation based on the volume of products purchased

Market value or quantity of goods/services supplied to the requesting member
146,879

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

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member
KAUTEX TEXTRON GMBH & CO. KG

Scope of emissions
Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

14.76

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

146,879

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

KAUTEX TEXTRON GMBH & CO. KG

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services

Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

953.05

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

146,879

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

The LEGO Group

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

199.29

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,668,417

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

The LEGO Group

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

958.49

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,668,417

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

The LEGO Group

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

569.74

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,668,417

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

The LEGO Group

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

36,780.35

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,668,417

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Magna International Inc.

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

7.76

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

220,677

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Magna International Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

37.31

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

220,677

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Magna International Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Allocation level detail

Emissions in metric tonnes of CO2e

22.18

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

220,677

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Magna International Inc.

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

1,431.89

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

220,677

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Parker-Hannifin Corporation

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

9.02

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

256,648

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Parker-Hannifin Corporation

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

43.4

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

256,648

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Parker-Hannifin Corporation

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e
25.8

Uncertainty (±%)
10

Major sources of emissions
N/A

Verified
Yes

Allocation method
Allocation based on the volume of products purchased

Market value or quantity of goods/services supplied to the requesting member
256,648

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

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member
Parker-Hannifin Corporation

Scope of emissions
Scope 3

Scope 2 accounting method

Scope 3 category(ies)
Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

1,665.3

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

256,648

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Koninklijke Philips NV

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

40.25

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,144,924

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Koninklijke Philips NV

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

193.6

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,144,924

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Koninklijke Philips NV

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

115.08

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,144,924

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Koninklijke Philips NV

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

7,429.01

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,144,924

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Prysmian SpA

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

191.8

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,455,520

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Prysmian SpA

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

922.49

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,455,520

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Prysmian SpA

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

548.34

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,455,520

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Prysmian SpA

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

35,398.94

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

5,455,520

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

S.C. Johnson & Son, Inc.

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

25.48

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

724,702

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

S.C. Johnson & Son, Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e
122.54

Uncertainty (±%)
10

Major sources of emissions
N/A

Verified
Yes

Allocation method
Allocation based on the volume of products purchased

Market value or quantity of goods/services supplied to the requesting member
724,702

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

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member
S.C. Johnson & Son, Inc.

Scope of emissions
Scope 2

Scope 2 accounting method
Market-based

Scope 3 category(ies)

Allocation level
Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

72.84

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

724,702

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

S.C. Johnson & Son, Inc.

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

4,702.33

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

724,702

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Schlumberger Limited

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.05

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,350

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Schlumberger Limited

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.23

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,350

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Schlumberger Limited

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.14

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,350

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Schlumberger Limited

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

8.76

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

1,350

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Stanley Black & Decker, Inc.

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.02

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

524

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Stanley Black & Decker, Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.09

Uncertainty (±%)

10

Major sources of emissions

N

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

524

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Stanley Black & Decker, Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.05

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

524

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Stanley Black & Decker, Inc.

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

3.4

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

524

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Trelleborg AB

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

8.61

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

244,827

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Trelleborg AB

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

41.4

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

244,827

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Trelleborg AB

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

24.61

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

244,827

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Trelleborg AB

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

1,588.6

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

244,827

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

Requesting member

Zimmer Biomet Holdings, Inc.

Scope of emissions

Scope 1

Scope 2 accounting method

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.28

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

7,952

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 1 emissions to identify the contribution.

Requesting member

Zimmer Biomet Holdings, Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Location-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

1.34

Uncertainty (±%)

10

Major sources of emissions

N/A

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

7,952

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Zimmer Biomet Holdings, Inc.

Scope of emissions

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

0.8

Uncertainty (±%)

10

Major sources of emissions

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

7,952

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 2 emissions to identify the contribution.

Requesting member

Zimmer Biomet Holdings, Inc.

Scope of emissions

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services
Category 9: Downstream transportation and distribution

Allocation level

Company wide

Allocation level detail

Emissions in metric tonnes of CO2e

51.6

Uncertainty (±%)

10

Major sources of emissions

Purchased goods and services, downstream transportation and distribution

Verified

Yes

Allocation method

Allocation based on the volume of products purchased

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

7,952

Unit for market value or quantity of goods/services supplied

Pounds (lb)

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

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Allocation challenges	Please explain what would help you overcome these challenges
Diversity of product lines makes accurately accounting for each product/product line cost ineffective	Line level metering of electricity and natural gas use.
Managing the different emission factors of diverse and numerous geographies makes calculating total footprint difficult	Globalized standard emission factors.

SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Yes

SC1.4a

(SC1.4a) Describe how you plan to develop your capabilities.

Avient plans to track energy use and production volume at the manufacturing line level.

SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms