

C0. Introduction

C0.1

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

Americold Realty Trust (NYSE: COLD) is the world's largest network of integrated temperature-controlled warehouses and infrastructure. We operate 250 facilities, encompassing approximately 1.5 billion cubic feet of space. Americold is proud to operate as a multi-national company, serving customers in 13 countries: Argentina, Australia, Austria, Canada, Chile, Ireland, The Netherlands, New Zealand, Poland, Portugal, Spain, the United Kingdom, and the United States.

C0.2

**(C0.2) State the start and end date of the year for which you are reporting data.**

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Reporting year	January 1 2021	December 31 2021	No	<Not Applicable>

C0.3

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

- Argentina
- Australia
- Austria
- Canada
- Chile
- Ireland
- Netherlands
- New Zealand
- Poland
- Portugal
- Spain
- United Kingdom of Great Britain and Northern Ireland
- United States of America

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.**

Operational control

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	US03064D1081

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(s)	Please explain
Other, please specify (Sustainability Committee)	Sustainability Committee (Consists of Chief Financial Officer, Chief Human Resources Officer, Chief Legal Officer, SVP Investor Relations, Global VP Facilities, Maintenance & Energy)
Chief Financial Officer (CFO)	Reviews financial risks related to climate change
Other C-Suite Officer	Chief Legal Officer- leads governance committee and reviews relevant climate change legal frameworks
Chief Executive Officer (CEO)	Reviews and approves any goals and or targets related to climate change

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	Scope of board-level oversight	Please explain
Scheduled – some meetings	Reviewing and guiding strategy Reviewing and guiding business plans Setting performance objectives Monitoring implementation and performance of objectives Monitoring and overseeing progress against goals and targets for addressing climate-related issues	<Not Applicable>	Americold's governance nominating committee oversees ESG efforts including climate related issues. The Board also receives the annual ESG report for review and quarterly updates on the progress of ESG and climate related programs including Science Based Targets, solar projects, and LED and VFD projects.

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	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	Yes	We evaluate competence based on how informed they are on climate change and the most competent member is informed monthly of updates to the business strategy in relation to climate change	<Not Applicable>	<Not Applicable>

C1.2

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

Name of the position(s) and/or committee(s)	Reporting line	Responsibility	Coverage of responsibility	Frequency of reporting to the board on climate-related issues
Sustainability committee <i>Consists of CFO, COO, Investor Relations, Chief Legal Officer, and Global VP Facilities Maintenance &amp; Energy.</i>	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Quarterly
Other, please specify (Global VP, Facility Maintenance & Energy)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Quarterly
Chief Financial Officer (CFO)	<Not Applicable>	Assessing climate-related risks and opportunities	<Not Applicable>	Quarterly
Other C-Suite Officer, please specify (Chief Legal Officer.)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Quarterly

C1.2a

**(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).**

The ESG Committee is responsible for the ESG program at Americold and reports directly to the CEO and Board of Directors. Responsibilities of the ESG Committee include approving proposals for review, creating a global strategy, creating goals, and internally communicating progress. The ESG Committee is a separate entity from any single department and represents the stakeholders of the company for ESG. Our members have direct access to the Board of Directors and the CEO, allowing for ease of communication and oversight at the highest levels of the company. The Senior Analyst for ESG and Energy is the chair of the ESG committee and is responsible for creating agendas and educating members on new legislation and updates to ESG ratings and scores.

**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	As part of our annual review, senior management is held accountable for our ESG goals through an annual appraisal process. This process defines specific environmental, sustainable, and social performances and goals for each function, and provides incentives through merit increases. In addition, Senior staff with responsibility for ESG and sustainability issues have specific energy reduction goals as a component of their annual performance targets. Achieving those targets qualifies them for additional incentive compensation. Furthermore, there are also non-financial consequences that come into play. Depending on the success of selected initiatives, those individuals demonstrating superior performance can earn recognition throughout the organization. This recognition can be in the form of awards, being highlighted and commended in internal newsletters, or other such means as may be appropriate in the circumstances.

**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	Type of incentive	Activity incentivized	Comment
Board/Executive board	Monetary reward	Emissions reduction project Emissions reduction target	

**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	3	
Medium-term	0	8	
Long-term	0	28	

**C2.1b**

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

Americold defines substantive financial or strategic impacts as those that have the potential to materially and adversely affect our business, financial condition, results of operations, cash flow, ability to make distributions and the market value of our securities. Our sites, as well as our investments in unconsolidated entities, are located globally and could be negatively impacted by various risks, including those caused by climate change. Refer to our Annual Report on Form 10-K as filed with the SEC for a summary and detail of the risks related to our business. Specifically, refer to page 36 of our Annual Report on Form 10-K for risks related to climate change that could have a material adverse effect on our results of operations. As a global organization, Americold seeks to address the potential impacts of climate change at our facilities through risk mitigation planning and proactive preparation. We evaluate the risk for extreme weather made more likely due to climate change including flood, hail, wind, and snow. We also recognize that these weather events can impact our power security and water security by impacting the grid and municipal water systems that we use daily in our business operations.

**Americold's description of the quantifiable indicator(s) used to define substantive financial or strategic impact** Quantifiable indicators for climate-related risks would include financial losses (both revenue and expenses) due to supply chain issues that impact our ability to run our business or develop properties stemming from climate change and natural disasters, as well as financial losses due to building damage, the inability to utilize or develop properties due to natural disasters or climate change. For the purposes of CDP reporting specifically, Americold would consider an event as potentially resulting in a substantive financial or strategic impact if it were to significantly impact AFFO, Core EBITDA, market capitalization and liquidity, among a number of other quantifiable indicators and factors pertaining to the specific circumstance.

**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

**Risk management process**

Integrated into multi-disciplinary company-wide risk management process

**Frequency of assessment**

Annually

**Time horizon(s) covered**

Short-term

Long-term

**Description of process**

Americold has several ways to identify risks related to climate change and responding to those risks. Our global strategy is to understand and manage the potential impact of climate-related physical risks, and we respond through risk mitigation planning and proactively preparing for the potential effects and impacts of Flood, Wind, Hail, Energy Disruption, and Water Shortages. As our highest single impact is energy consumption Americold's Maintenance & Energy teams use a continuous improvement process to evaluate facilities and identify opportunities to reduce energy and water usage. Energy Waste Walks, performed quarterly at our sites, identify no- or low-cost energy savings opportunities in lighting, office behaviors, warehouse spaces, equipment, and more.

**C2.2a**

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

	Relevance & inclusion	Please explain
Current regulation	Relevant, sometimes included	Americold's 10k page 19
Emerging regulation	Relevant, sometimes included	Americold's 10k page 5-6
Technology	Relevant, not included	Americold's 10k page 5-6
Legal	Relevant, not included	Americold's 10k page 5-6
Market	Relevant, not included	Americold's 10k page 5-6
Reputation	Relevant, not included	Americold's 10k page 5-6
Acute physical	Relevant, always included	Americold's ESG report page 36-38
Chronic physical	Relevant, always included	Americold's ESG report page 36-38

**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**

Acute physical	Other, please specify (Increased severity and frequency of extreme weather events such as cyclones and floods)
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**Primary potential financial impact**

Other, please specify (Increased insurance claims liability)

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

Americold's due diligence process identifies potential acute physical risks prior to acquisition. For standing investments, the company engages in risk mitigation planning and proactively preparing for potential impacts from acute hazards.

**Time horizon**

Long-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

Increased severity of acute weather patterns may cause insured and uninsured losses, thereby causing damage to Americold facilities and customer goods. Costs associated with clean-up/reconstruction and future mitigation efforts would ultimately lead to increased operating costs. Construct facilities outside of flood hazards and designated flood zones and develop and deploy site-level emergency response plans, including plans to minimize customer impact if a site is adversely affected.

**Comment**

**Identifier**

Risk 2

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Chronic physical	Other, please specify (Changes in precipitation patterns and extreme variability in weather patterns)
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**Primary potential financial impact**

Increased indirect (operating) costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

Hailstorms are a widespread hazard affecting many areas of the world that can severely damage building roofs, rooftop heating, ventilating, and air conditioning units, and skylights. Many of our facilities are at risk of hail risk. According to FM Global, our facilities in Texas, Oklahoma, Arkansas, Missouri, Colorado, Kansas, Iowa, Nebraska, Minnesota, and South Dakota are identified as "very severe hail areas".

**Time horizon**

Long-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

Changes in global precipitation patterns and variability in weather patterns may cause insured and uninsured losses, thereby causing damage to Americold facilities and customer goods. Costs associated with clean-up/reconstruction and future mitigation efforts would ultimately lead to increased operating costs. In order to mitigate these risks, we install roof assemblies with appropriate hail ratings, provide hail guards or steel wire mesh over all cooling fans on HVAC equipment, ensure critical outdoor equipment can withstand hail impact, inspect roofs regularly (minimum annually and following storms), verify that roof surfaces are watertight and insulation is firm and not water-damaged, design and install electrical fault isolation, surge protection, phase protection, and service restoration protection at buildings that are located in "very severe hail areas" as determined by FM Global, and design and install quick connect mobile generator breaker with kirk key for full amp service.

**Comment**

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**Identifier**

Risk 3

**Where in the value chain does the risk driver occur?**

Upstream

**Risk type & Primary climate-related risk driver**

Market	Increased cost of raw materials
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**Primary potential financial impact**

Increased indirect (operating) costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

Climate change may result in increased costs of materials due to environmental impacts from extraction and processing of raw materials and production of finished goods (e.g., pallets, corrugate, and stretch wrap).

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

Increased costs for our suppliers would ultimately increase Americold's operating costs. These costs would be passed through to our customer base, and we are always adapting to changes in the market by making increasingly sustainable decisions. We strive to work with suppliers whose operations are less likely to be impacted by climate change.

**Comment**

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**Identifier**

Risk 4

**Where in the value chain does the risk driver occur?**

Direct operations

**Risk type & Primary climate-related risk driver**

Technology	Transitioning to lower emissions technology
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**Primary potential financial impact**

Increased indirect (operating) costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

Higher energy costs due to extreme weather events, extreme temperatures, and/or increased demand for limited resources. Increased expenses associated with lower emissions technology. Utility disruptions, controlled outages, and blackouts due to unprecedented demand on electrical grids as a result of extreme weather events.

**Time horizon**

Medium-term

**Likelihood**

Likely

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

We expect to see widespread adoption of lower emissions technology as it pertains to building systems and refrigeration techniques in the medium-term. Many of these upgrades will be a part of significant capital improvement projects in our operational facilities. For new construction facilities, we expect to budget a higher amount toward implementing low emissions technology.

**Comment**

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C2.4

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**(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

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**(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?**

Direct operations

**Opportunity type**

Resource efficiency

**Primary climate-related opportunity driver**

Reduced water usage and consumption

**Primary potential financial impact**

Reduced indirect (operating) costs

**Company-specific description**

Americold realizes this opportunity by utilizing packaged refrigeration systems that reduce or eliminate the amount of water needed for cooling, evaluating potable and non-potable water supply alternatives, designing and installing rainwater harvesting solutions and other diverse sources of water for use in refrigeration systems, installing highly efficient plumbing fixtures and landscape irrigation, and using drought-adapted landscaping to minimize water use. In 2019, Americold acquired five rainwater harvesting systems. Finding them to be a sustainable method for reducing municipal water demand, Americold invested in the design and construction of a new pilot system for our facility in Indianapolis, Indiana, United States. Since its commissioning in mid-2020, the system has reduced the site's municipal water consumption by 1.6 million gallons. Wastewater treatment costs and water conditioning costs also decreased, including a 71,000 pound per year reduction in water softener salt utilization. With the pilot system operating successfully and over 3.5 million gallons of rainwater harvested across the company in 2020, Americold is now working to build organizational experience in best-practice technologies to deploy the approach at scale. We ended 2021 with 10 rainwater harvesting systems in operation collecting 5.6 million gallons of rainwater and an additional eight systems on the way.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost to realize opportunity****Strategy to realize opportunity and explanation of cost calculation**

We are committed to promoting water reduction through several avenues including utilizing packaged refrigeration systems that reduce or eliminate the amount of water needed for cooling, evaluating potable and non-potable water supply alternatives, designing and installing rainwater harvesting solutions and other diverse sources of water for use in refrigeration systems, installing highly efficient plumbing fixtures, and using drought-adapted landscaping to minimize water use. These initiatives will promote water reduction across the portfolio and will consequently lower operating expenses.

**Comment****Identifier**

Opp2

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Energy source

**Primary climate-related opportunity driver**

Use of new technologies

**Primary potential financial impact**

Reduced indirect (operating) costs

**Company-specific description**

Americold's Maintenance & Energy teams use a continuous improvement process to evaluate facilities and identify opportunities to reduce energy and water usage. Energy Waste Walks, performed quarterly at our sites, identify no- or low-cost energy savings opportunities in lighting, office behaviors, warehouse spaces, equipment, and more. In 2021, Americold invested more than \$6 million to complete 45 sustainability projects. 88% of our legacy facilities (excluding 2021 acquisitions) are equipped to capture real-time utility meter level kWh usage data. With this data, Americold can compare usage day-to-day, year-over-year, or facility-to-facility. A comparative analysis cadence provides a formalized process to quantitatively and qualitatively determine which levers to pull to deliver continuous improvement. Complementing this, Americold participates in 59 utility demand response programs. Lighting audits prioritize facilities for LED retrofitting and Americold fully converted five cold storage sites to high-efficiency lighting in 2021. This resulted in a total reduction of 2.5 million kWh of consumed energy, avoidance of 1,772 MTCO<sub>2e</sub> GHG. At year-end 2021, 179 Americold sites were operating LED lighting. Variable frequency drivers (VFDs) were installed at nine cold storage sites in 2021. Controlling the speed and torque of a refrigeration system motor, this sustainability project resulted in an annual reduction of 2.5 million kWh of consumed energy, and the avoidance of 1,772 MTCO<sub>2e</sub>. Furthermore, 211 Americold sites used ammonia-based refrigerant systems in 2021. Ammonia is a naturally occurring refrigerant that has an Ozone Depletion Potential (ODP) rating of 0 and a Global Warming Potential (GWP) of 0. Americold is also complying with the reduction of Freon r22 in compliance with federal and international regulations.

**Time horizon**

Medium-term

**Likelihood**

Likely

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost to realize opportunity****Strategy to realize opportunity and explanation of cost calculation**

We are consistently making strides to promote energy efficiency across the portfolio through the following initiatives: providing dual redundant utility feeds from diverse substations (new builds), designing and implementing underground utility supply where feasible, installing automatic fault isolation and service restoration, implementing efficient designs that minimize energy demand, designing and implementing backup power systems to support critical functions of buildings for at least 48 hours, designing and install thermal energy systems to act as thermal back up batteries, and designing and installing quick connect mobile generator breaker with kirk key for full amp service. These activities will contribute to reduced operating costs across the portfolio.

**Comment****Identifier**

Opp3

**Where in the value chain does the opportunity occur?**



Direct operations

**Opportunity type**

Markets

**Primary climate-related opportunity driver**

Access to new markets

**Primary potential financial impact**

Increased revenues through access to new and emerging markets

**Company-specific description**

Americold is constantly assessing emerging market trends and adapting our maintenance techniques to allow for refrigeration of new products such as pharmaceutical goods, cannabis, etc.

**Time horizon**

Medium-term

**Likelihood**

Likely

**Magnitude of impact**

Medium

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost to realize opportunity**

**Strategy to realize opportunity and explanation of cost calculation**

We proactively assess emerging market trends so that as the demand for refrigeration of new products increases, Americold is prepared to adjust our facility maintenance techniques to ensure that our clients' refrigeration needs in these new and emerging markets are being met.

**Comment**

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**Identifier**

Opp4

**Where in the value chain does the opportunity occur?**

Upstream

**Opportunity type**

Resilience

**Primary climate-related opportunity driver**

Participation in renewable energy programs and adoption of energy-efficiency measures

**Primary potential financial impact**

Reduced direct costs

**Company-specific description**

We are committed to exploring and implementing renewable energy across the portfolio in the future. We have added several new solar sites to our markets and generated over 14,000 MWh in 2021. Furthermore, when Americold acquired AGRO Merchants Group in 2020 it added anaerobic digestion to its portfolio of renewable energy sources.

**Time horizon**

Long-term

**Likelihood**

Likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost to realize opportunity****Strategy to realize opportunity and explanation of cost calculation**

It is likely that Americold will invest in renewable energy sources in the long-term to meet customer demand and demonstrate our commitment to environmental stewardship. Our current design specifications for new builds assess the feasibility of installing on-site renewable energy. Implementing renewable energy across the portfolio will reduce the carbon footprint of the portfolio and manage recurring costs associated with energy consumption.

**Comment**

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**Identifier**

Opp5

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Resource efficiency

**Primary climate-related opportunity driver**

Move to more efficient buildings

**Primary potential financial impact**

Reduced indirect (operating) costs

**Company-specific description**

Americold has several initiatives in place to promote more efficient buildings including routine energy waste walks to educate associates on energy efficiency best practices, leveraging demand response programs and smart building techniques to keep operations at their highest level of efficiency and lowest energy demand, and monitoring and sharing facility performance annually to highlight top performing facilities and those with opportunities for growth.

**Time horizon**

Medium-term

**Likelihood**

Very likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost to realize opportunity****Strategy to realize opportunity and explanation of cost calculation**

We recognize that a commitment to energy efficiency must transcend to all Americold employees. At the site level, we provide routine training to educate and empower our associates to play their part in promoting more efficient buildings. We utilize demand response tracking at several of our sites to monitor real-time energy management and ensure that all of our assets are operating efficiently. These initiatives have demonstrated a reduction in energy consumption across our portfolio and a decrease in operating costs.

**Comment**

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**Identifier**

Opp6

**Where in the value chain does the opportunity occur?**

Direct operations

**Opportunity type**

Resource efficiency

**Primary climate-related opportunity driver**

Use of recycling

**Primary potential financial impact**

Other, please specify (Resource efficiency)

**Company-specific description**

Americold has placed additional emphasis on solid waste management over the last several years. We have established routine waste stream mapping techniques across our portfolio as a way to show consistent progress towards an increased diversion rate.

**Time horizon**

Short-term

**Likelihood**

Very likely

**Magnitude of impact**

Medium

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**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

The impact has not been quantified financially.

**Cost to realize opportunity**

**Strategy to realize opportunity and explanation of cost calculation**

We are committed to promoting recycling at all of our facilities which will, in turn, protect the environment and public health. We have implemented routine training for our facility managers to empower them to take an active role in waste reduction initiatives.

**Comment**

**C3. Business Strategy**

**C3.1**

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

**Row 1**

**Transition plan**

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

**Publicly available transition plan**

<Not Applicable>

**Mechanism by which feedback is collected from shareholders on your transition plan**

<Not Applicable>

**Description of feedback mechanism**

<Not Applicable>

**Frequency of feedback collection**

<Not Applicable>

**Attach any relevant documents which detail your transition plan (optional)**

<Not Applicable>

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

In 2021 we did not have a climate related scenario analysis as we were still developing our ESG program. We have made progress in including this in 2022.

**Explain why climate-related risks and opportunities have not influenced your strategy**

<Not Applicable>

**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	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	No, but we anticipate using qualitative and/or quantitative analysis in the next two years	Important but not an immediate priority	This is part of our 2022 ESG Plan.

**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	Evaluation in progress	Americold sees value in evaluating products and services related to climate change but has not done so in the past. We intend to evaluate this in the future.
Supply chain and/or value chain	Evaluation in progress	Americold sees value in evaluating our supply chain related to climate change but has not done so in the past. We intend to evaluate this in the future.
Investment in R&D	Evaluation in progress	Americold sees value in evaluating R&D investments related to climate change but has not done so in the past. We intend to evaluate this in the future.
Operations	Yes	We have evaluated climate change impacts and opportunities for our physical operations and are taking steps to mitigate our impact in current facilities such as installing solar, energy efficiency, and energy management techniques. In our new development buildings we have committed to all new builds will be green building (BREEAM, LEED, Energy star, etc) certified moving forward. An example of our commitment is our new build in Savannah that is LEED certified. When we evaluated the development opportunity the location of the site along with the high energy costs and our desire to set a standard for future new development projects led us to pursuing the certification and lowering our footprint.

**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	Even before the Ukrainian war broke out in 2022 the disruptions to the EU Energy Market have further influenced Americold to seek more energy independence at sites with engineering evaluations to ramp up Energy Projects (Solar, CHP, Bio-Digesters), etc. In 2021 four sites in the EU, Vienna Austria, Porto, Lisbon and Sines in Portugal all received 100% green energy from the grid to support the transition away from fossil fuels. By transitioning to more stable and grid independent sources of energy, we hope to insulate our business from shocks to the energy market in the future.

**C4. Targets and performance**

**C4.1**

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

No target

**C4.1c**

**(C4.1c) Explain why you did not have an emissions target, and forecast how your emissions will change over the next five years.**

	Primary reason	Five-year forecast	Please explain
Row 1	We are planning to introduce a target in the next two years		We are signing onto SBT in 2022 to start the goal setting process.

**C4.2**

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

No other climate-related targets

**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		
To be implemented*		
Implementation commenced*	11	4292
Implemented*	26	9544
Not to be implemented		

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	Lighting
--------------------------------	----------

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

3253

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

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

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

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

1763645

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

Please select

**Comment**

LED Lighting projects in North America resulted in an estimated 4,590,820 kWh annual reduction

**Initiative category & Initiative type**

Energy efficiency in buildings	Motors and drives
--------------------------------	-------------------

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

1469

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

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

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

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

759712

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

Please select

**Comment**

Variable Frequency Drives contributed to over 2,072,721 kWh reduction in North America

**Initiative category & Initiative type**

Low-carbon energy generation	Solar heating and cooling
------------------------------	---------------------------

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

3466

**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)**

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

5524968

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

Please select

**Comment**

Solar panels were installed at three sites in the US and one in Australia with an expected annual 6,803,999 kWh generation

C4.3c

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

Method	Comment
Lower return on investment (ROI) specification	We have extended the ROI requirements for sustainable Capex projects including LED lighting, VFD installations, and Solar panels to 8 years
Dedicated budget for energy efficiency	We have a separate fund for sustainable Capex projects to drive our emissions reductions globally.

C4.5

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

No

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**

Facility acquisitions include: Fairmont City, Logan Township, Newark, Reno, Seabrook, Spalding, London, Mississauga Surveyor, Montreal, Brisbane Alexandra, Brisbane Lytton, Kewdale Warehouse, Gateway II, Denver 2, and Lancaster 2.

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

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?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in boundary	In 2021, our reporting boundary changed with the acquisition of the following sites: Fairmont City, Logan Township, Newark, Reno, Seabrook, Spalding, London, Mississauga Surveyor, Montreal, Brisbane Alexandra, Brisbane Lytton, Kewdale Warehouse, Gateway II, Denver 2, and Lancaster 2.

C5.1c

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

	Base year recalculation	Base year emissions recalculation policy, including significance threshold
Row 1	No, because the impact does not meet our significance threshold	The base year is the same as the reporting year. For this reason, recalculation does not apply.

C5.2

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

**Scope 1**

**Base year start**

January 1 2021

**Base year end**

December 31 2021

**Base year emissions (metric tons CO2e)**

34694.5

**Comment**

The emissions value here differs from the emissions value shown in the 2021 ESG Report as this value includes emissions contributions from facilities under Americold's ownership for any portion of 2021. This includes energy data for acquisitions and dispositions where available.

**Scope 2 (location-based)**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 2 (market-based)**

**Base year start**

January 1 2021

**Base year end**

December 31 2021

**Base year emissions (metric tons CO2e)**

524857.58

**Comment**

The emissions value here differs from the emissions value shown in the 2021 ESG Report as this value includes emissions contributions from facilities under Americold's ownership for any portion of 2021. This includes energy data for acquisitions and dispositions where available.

**Scope 3 category 1: Purchased goods and services**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.

**Scope 3 category 2: Capital goods**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.

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

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.

**Scope 3 category 4: Upstream transportation and distribution**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.



**Scope 3 category 5: Waste generated in operations**

**Base year start**

January 1 2021

**Base year end**

December 31 2021

**Base year emissions (metric tons CO2e)**

12517

**Comment**

Americold's waste scope includes recycling and landfill waste including: metal, mixed materials, cardboard, compost, paper, wood, landfill, demolitions & construction, anaerobic digestion and solid waste.

**Scope 3 category 6: Business travel**

**Base year start**

January 1 2021

**Base year end**

December 31 2021

**Base year emissions (metric tons CO2e)**

1278

**Comment**

975.63 metric tons of CO2e were offset with carbon offset purchases.

**Scope 3 category 7: Employee commuting**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.

**Scope 3 category 8: Upstream leased assets**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

This scope 3 emissions category is not relevant to Americold's operations. Emissions associated with all Americold owned/leased facilities were included in scope 1 and 2 calculations.

**Scope 3 category 9: Downstream transportation and distribution**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.

**Scope 3 category 10: Processing of sold products**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

**Scope 3 category 11: Use of sold products**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

N/A - we are not reporting on this category of scope 3 emissions for the base year due to lack of quality of data.

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

Base year start

Base year end

Base year emissions (metric tons CO2e)

##### Comment

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

#### Scope 3 category 13: Downstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

2330.04

##### Comment

This scope includes the "Managed" business division of our portfolio.

#### Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO2e)

##### Comment

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

#### Scope 3 category 15: Investments

Base year start

Base year end

Base year emissions (metric tons CO2e)

##### Comment

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

#### Scope 3: Other (upstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

##### Comment

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

#### Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

##### Comment

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

## C5.3

---

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

Australia - National Greenhouse and Energy Reporting Act  
New Zealand - Guidance for Voluntary, Corporate Greenhouse Gas Reporting  
The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)  
The Greenhouse Gas Protocol: Scope 2 Guidance  
US EPA Emissions & Generation Resource Integrated Database (eGRID)

## 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)**  
34694.5

**Start date**  
<Not Applicable>

**End date**  
<Not Applicable>

**Comment**

C6.2

---

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

**Row 1**

**Scope 2, location-based**  
Please select

**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**  
<Not Applicable>

**Scope 2, market-based (if applicable)**  
524857.58

**Start date**  
<Not Applicable>

**End date**  
<Not Applicable>

**Comment**

C6.4

---

**(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 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, not yet calculated

**Emissions in reporting year (metric tons CO2e)**  
<Not Applicable>

**Emissions calculation methodology**  
<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**  
<Not Applicable>

**Please explain**

We currently exclude purchased goods and services due to a lack of quality data. Americold plans to include procurement of supplies purchased for operational needs, including office supplies in future reporting.

## Capital goods

### Evaluation status

Relevant, not yet calculated

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

We currently exclude capital goods and services due to a lack of quality data. Americold plans to include capital goods including forklifts, solar panels, compressors, evaporators and other machinery used in operations in future reporting.

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

### Evaluation status

Not relevant, explanation provided

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

We currently exclude this category due to a lack of quality data and this category does not apply to currently known activities at Americold.

## Upstream transportation and distribution

### Evaluation status

Relevant, not yet calculated

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

Emissions related to this category are included in Scope 1.

## Waste generated in operations

### Evaluation status

Relevant, calculated

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

12517

### Emissions calculation methodology

Waste-type-specific method

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

100

### Please explain

Volume and mass data is uploaded into our Schneider Electric platform which calculates the emissions based on material category using geographically relevant emissions factors

## Business travel

### Evaluation status

Relevant, calculated

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

1278

### Emissions calculation methodology

Distance-based method

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

100

### Please explain

Distance traveled for air travel is used to calculate the emissions.

## Employee commuting

### Evaluation status

Relevant, not yet calculated

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

We currently exclude employee commuting due to a lack of quality data.

## Upstream leased assets

### Evaluation status

Not relevant, explanation provided

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

This scope 3 emissions category is not relevant to Americold's operations. Emissions associated with all Americold leased facilities were included in scope 1 and 2 calculations.

## Downstream transportation and distribution

### Evaluation status

Relevant, not yet calculated

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

We currently exclude processing of sold products due to a lack of quality data. Americold plans to include emissions related to transportation and distribution of food products in future reporting.

## Processing of sold products

### Evaluation status

Not relevant, explanation provided

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

## Use of sold products

### Evaluation status

Relevant, not yet calculated

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

We have been made aware with recent acquisitions that we do purchase various food products in selected markets (New Jersey, Austria and Australia) and then resell the products. We do not include this business in our Scope 3 emissions as we have not been able to successfully create a 2021 carbon inventory of all of the food products and their global supply chains. We continuously strive to increase the quality of our data.

## End of life treatment of sold products

### Evaluation status

Not evaluated

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

We currently exclude end of life treatment of sold products due to a lack of quality data

## Downstream leased assets

### Evaluation status

Relevant, calculated

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

2330

### Emissions calculation methodology

Supplier-specific method

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

100

### Please explain

This scope 3 emissions category is relevant to Americold's facilities that are independently managed. Americold does not see or pay for the utilities at these facilities, so quantifying the scope of emissions has proven to be challenging. The emissions shown here are not a full representation of emissions from downstream leased asset but reflect the data that Americold has been able to collect. Volume and mass data is uploaded into our Schneider Electric platform which calculates the emissions based on scope category using geographically relevant emissions factors.

## Franchises

### Evaluation status

Not relevant, explanation provided

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

## Investments

### Evaluation status

Not relevant, explanation provided

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

## Other (upstream)

### Evaluation status

Not relevant, explanation provided

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

<Not Applicable>

### Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

### Please explain

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

**Other (downstream)**

**Evaluation status**

Not evaluated

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

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

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

<Not Applicable>

**Please explain**

This scope 3 emissions category is not relevant to Americold's operations as we do not meet any of the criteria outlined in Table 6.1 of the WRI/WBCSD "Corporate Value Chain (Scope 3) Accounting & Reporting Standard."

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**

0.000206

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

559552.08

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

2710000000

**Scope 2 figure used**

Market-based

**% change from previous year**

**Direction of change**

<Not Applicable>

**Reason for change**

We did not report to CDP last year so are unable to calculate the percent change using this metric YOY. However, purchased assets are typically less efficient, but see a decrease in emissions within two years of implementation of our AOS. Each year in Americold's 2021 ESG report we calculate the same store emissions by scope using an industry catchweight metric and saw a 16% YOY reduction in 2021. This is attributed to our policy when we acquire property, we implement the Americold Operating System (AOS). The system includes modules for continuing improvement in operation of the facility with one module focusing specifically on energy efficiency.

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C7. Emissions breakdowns

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C7.1

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

No

C7.2

---

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

Country/Region	Scope 1 emissions (metric tons CO2e)
Australia	609.9
New Zealand	0
Netherlands	0
Spain	0
Portugal	0
Ireland	0
Poland	0
United Kingdom of Great Britain and Northern Ireland	0
Austria	0
United States of America	33726.61
Canada	306
Argentina	52

**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)
South America	52
Asia Pacific	609.9
Europe	0
North America - East	22973
North America - Central	2922
North America - West	3406
North America - Southeast	4215.6
Retail	386

**C7.5**

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

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Australia		36936.94
New Zealand		2161.34
Netherlands		10180.48
Spain		3053.26
Portugal		218.91
Ireland		3427.5
Poland		5447.51
United Kingdom of Great Britain and Northern Ireland		8124.56
Austria		0
United States of America		450207.44
Canada		3209.8
Argentina		1889.82

**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)
South America		1889.82
Asia Pacific		39098.28
Europe		30452.23
North America - East		65058.05
North America - Central		150080.25
North America- West		56934.78
North America - Southeast		159153.03
Retail		19991.08

**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	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption		<Not Applicable>		Increased solar production through Capex projects and four EU sites received 100% green energy through their utility grid.
Other emissions reduction activities		<Not Applicable>		
Divestment		<Not Applicable>		
Acquisitions	13666	Increased	2.59	Overall Americold purchased additional business over 2020 and 2021 which lead to an overall increase in emissions. There is a specific increase in Scope 1 emissions due to the legacy business practice of using propane fuel fork lifts at a site that was acquired in late 2020. This is not reflective of the standard business practice of Americold which is to use only electric fuel fork lifts.
Mergers		<Not Applicable>		
Change in output		<Not Applicable>		
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other		<Not Applicable>		

**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 5% but less than or equal to 10%

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)	Unable to confirm heating value		145090	145015.16
Consumption of purchased or acquired electricity	<Not Applicable>		1406529.43	1406529.43
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	33466.36	<Not Applicable>	33466.36
Total energy consumption	<Not Applicable>	33466.36	1551544.91	1585011.27

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	Yes
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**

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Other biomass**

**Heating value**

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Other renewable fuels (e.g. renewable hydrogen)**

**Heating value**

LHV

**Total fuel MWh consumed by the organization**

158

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

Energy is generated from anaerobic digester at Whitchurch site in the UK

**Coal**

**Heating value**

**Total fuel MWh consumed by the organization**

0

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Oil**

**Heating value**  
Please select

**Total fuel MWh consumed by the organization**

**MWh fuel consumed for self-generation of electricity**  
0

**MWh fuel consumed for self-generation of heat**  
0

**MWh fuel consumed for self-generation of steam**  
<Not Applicable>

**MWh fuel consumed for self-generation of cooling**  
<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**  
<Not Applicable>

**Comment**

**Gas**

**Heating value**

**Total fuel MWh consumed by the organization**

**MWh fuel consumed for self-generation of electricity**  
0

**MWh fuel consumed for self-generation of heat**  
0

**MWh fuel consumed for self-generation of steam**  
<Not Applicable>

**MWh fuel consumed for self-generation of cooling**  
<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**  
<Not Applicable>

**Comment**

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

**Heating value**  
HHV

**Total fuel MWh consumed by the organization**  
145015.16

**MWh fuel consumed for self-generation of electricity**  
0

**MWh fuel consumed for self-generation of heat**  
0

**MWh fuel consumed for self-generation of steam**  
<Not Applicable>

**MWh fuel consumed for self-generation of cooling**  
<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**  
<Not Applicable>

**Comment**

We use several types of fuels for a variety of purposes. Our largest consumer of propane is one site that has a legacy business practice of using propane fork lifts. Diesel is most commonly used for field trucks and limited long-haul trucking. Some sites also use fuel for additional generators for emergency fuel generation. We consume natural gas at some sites to power heating and cooling systems. We do not have the data to inform how much fuel is used for generation of electricity versus how much is used for generation of heat.

**Total fuel**

**Heating value**

**Total fuel MWh consumed by the organization**

145173.16

**MWh fuel consumed for self-generation of electricity**

0

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

We use several types of fuels for a variety of purposes. Our largest consumer of propane is one site that has a legacy business practice of using propane fork lifts. Diesel is most commonly used for field trucks and limited long-haul trucking. Some sites also use fuel for additional generators for emergency fuel generation. We consume natural gas at some sites to power heating and cooling systems. We do not have the data to inform how much fuel is used for generation of electricity versus how much is used for generation of heat.

**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	33466.36		33466.36	
Heat	0			
Steam	0			
Cooling	0			

**C8.2e**

---

**(C8.2e) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in C6.3.**

**Sourcing method**

Green electricity products from an energy supplier (e.g. green tariffs)

**Energy carrier**

Electricity

**Low-carbon technology type**

Renewable energy mix, please specify (Wind, Solar, Hydro, and Nuclear)

**Country/area of low-carbon energy consumption**

Portugal

**Tracking instrument used**

Contract

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

11404

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

Portugal

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

2021

**Comment**

---

**Sourcing method**

Green electricity products from an energy supplier (e.g. green tariffs)

**Energy carrier**

Electricity

**Low-carbon technology type**

Renewable energy mix, please specify (Wind, Hydro, Solar, and Nuclear)

**Country/area of low-carbon energy consumption**

Austria

**Tracking instrument used**

Contract

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

7410

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

Austria

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

2021

**Comment**

Site name is: Vienna

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## C8.2g

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**(C8.2g) Provide a breakdown of your non-fuel energy consumption by country.**

**Country/area**

Spain

**Consumption of electricity (MWh)**

16095.01

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

0

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

16095.01

**Is this consumption excluded from your RE100 commitment?**

<Not Applicable>

---

**Country/area**

Netherlands

**Consumption of electricity (MWh)**

29584.55

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

0

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

29584.55

---

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

---

**Country/area**

Portugal

**Consumption of electricity (MWh)**

12336.9

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

0

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

12336.9

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

---

**Country/area**

Ireland

**Consumption of electricity (MWh)**

11604.96

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

0

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

11604.96

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

---

**Country/area**

United Kingdom of Great Britain and Northern Ireland

**Consumption of electricity (MWh)**

38409.4

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

0

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

38409.4

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

---

**Country/area**

Austria

**Consumption of electricity (MWh)**

7389.63

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

0

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

7389.63

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

---

**Country/area**

Poland

**Consumption of electricity (MWh)**

8159.78

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

0

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

8159.78

Is this consumption excluded from your RE100 commitment?

<Not Applicable>

---

**Country/area**

Canada

**Consumption of electricity (MWh)**

26389.6

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

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
26389.6

**Is this consumption excluded from your RE100 commitment?**  
<Not Applicable>

---

**Country/area**  
United States of America

**Consumption of electricity (MWh)**  
1212106.98

**Consumption of heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
1212106.98

**Is this consumption excluded from your RE100 commitment?**  
<Not Applicable>

---

**Country/area**  
Argentina

**Consumption of electricity (MWh)**  
6562.3

**Consumption of heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
6562.3

**Is this consumption excluded from your RE100 commitment?**  
<Not Applicable>

---

**Country/area**  
Australia

**Consumption of electricity (MWh)**  
53724.5

**Consumption of heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
53724.5

**Is this consumption excluded from your RE100 commitment?**  
<Not Applicable>

---

**Country/area**  
New Zealand

**Consumption of electricity (MWh)**  
17632.5

**Consumption of heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
17632.5

**Is this consumption excluded from your RE100 commitment?**  
<Not Applicable>

---

## C9. Additional metrics

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### C9.1

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

**Description**

Other, please specify (Water Usage )

**Metric value**

3600981.82

**Metric numerator**

Cubic Meter

**Metric denominator (intensity metric only)**

**% change from previous year**

**Direction of change**

<Not Applicable>

**Please explain**

---

**C10. Verification**

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**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**

2022 Americold Letter of Assurance.pdf

**Page/ section reference**

External Assurance of 2021 Environmental Performance Data for Americold Logistics, LLC; pages 1-3.

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

---

**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**

2022 Americold Letter of Assurance.pdf

**Page/ section reference**

External Assurance of 2021 Environmental Performance Data for Americold Logistics, LLC; pages 1-3.

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

---

## 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: Waste generated in operations

**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**

2022 Americold Letter of Assurance.pdf

**Page/section reference**

External Assurance of 2021 Environmental Performance Data for Americold Logistics, LLC; pages 1-3.

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

## C10.2

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**(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?**

No, but we are actively considering verifying within the next two years

## C11. Carbon pricing

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### 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.**

California CaT - ETS

Other ETS, please specify (Oregon ETS Scheme)

---

## C11.1b

---

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

### California CaT - ETS

**% of Scope 1 emissions covered by the ETS**

**% of Scope 2 emissions covered by the ETS**

**Period start date**

January 1 2021

**Period end date**

December 31 2021

**Allowances allocated**

3150

**Allowances purchased**

**Verified Scope 1 emissions in metric tons CO<sub>2</sub>e**

**Verified Scope 2 emissions in metric tons CO<sub>2</sub>e**

**Details of ownership**

Facilities we own and operate

**Comment**

Electric forklifts in operation at Americold facilities in California generated about 3,150 credits in 2021. Each credit represents 1 metric ton of carbon dioxide equivalents (MT CO<sub>2</sub>e). GHG emission reductions are determined on a lifecycle basis. This is effectively the same as the sum of Scope 1, Scope 2, and Scope 3 emissions.

### Other ETS, please specify

**% of Scope 1 emissions covered by the ETS**

**% of Scope 2 emissions covered by the ETS**

**Period start date**

January 1 2021

**Period end date**

December 31 2021

**Allowances allocated**

920

**Allowances purchased**

**Verified Scope 1 emissions in metric tons CO<sub>2</sub>e**

**Verified Scope 2 emissions in metric tons CO<sub>2</sub>e**

**Details of ownership**

Facilities we own and operate

**Comment**

Oregon ETS Scheme Electric forklifts in operation at Americold facilities in Oregon generated about 920 credits in 2021. Each credit represents 1 metric ton of carbon dioxide equivalents (MT CO<sub>2</sub>e). GHG emission reductions are determined on a lifecycle basis. This is effectively the same as the sum of Scope 1, Scope 2, and Scope 3 emissions.

## C11.1d

---

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

Our participation and compliance with the California and Oregon LCFS carbon trading market for forklifts closely matches our current standard operating procedures for utilizing electric forklifts over fossil fuel forklifts. This allows for us to generate 4,070 credits annually the equivalent of 4,070 MTCO<sub>2</sub> lifecycle emissions. As part of this compliance, we have implemented formal programs for repairing and replacing forklifts that we currently own that generate credits and assessing emerging emission reduction technologies for new forklifts. We evaluate the economic consequences of selling these credits or holding on to them moving forward. We do not purchase credits as we do not have to offset any fossil fuel powered forklifts in our California and Oregon operations.

## C11.2

---

**(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?**

Yes

## C11.2a

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**(C11.2a) Provide details of the project-based carbon credits originated or purchased by your organization in the reporting period.**

**Credit origination or credit purchase**

Credit origination

**Project type**

Other, please specify (Industrial Process Emissions Reduction)

**Project identification**

We generate SRECS from solar projects built between 2013 and 2020 and sell mature SRECS through SREC Trade and Evolution Markets Inc. brokers.

**Verified to which standard**

Please select

**Number of credits (metric tonnes CO2e)**

2865

**Number of credits (metric tonnes CO2e): Risk adjusted volume**

**Credits cancelled**

Yes

**Purpose, e.g. compliance**

Voluntary Offsetting

---

**Credit origination or credit purchase**

Credit origination

**Project type**

Other, please specify (LCFS credits generated through electric fork truck use and sold in California and Oregon.)

**Project identification**

**Verified to which standard**

Please select

**Number of credits (metric tonnes CO2e)**

4070

**Number of credits (metric tonnes CO2e): Risk adjusted volume**

**Credits cancelled**

Yes

**Purpose, e.g. compliance**

Voluntary Offsetting

---

**C11.3**

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

No, and we do not currently anticipate doing so in the next two years

---

**C12. Engagement**

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**C12.1**

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

No, we do not engage

---

**C12.1e**

**(C12.1e) Why do you not engage with any elements of your value chain on climate-related issues, and what are your plans to do so in the future?**

Americold is committed to environmental and social responsibilities and, as such, has signed up to the Science Based Targets Initiative in 2022 for its corporate emissions and environmental goals. Currently, Americold does not engage with partners in our value chain on climate-related issues because we are in the process of ensuring our own individual environmental targets are ambitious and relevant to our business. In the future, as we develop and set our own environmental policies and emissions reduction goals, we seek to use our own experiences as a basis for engagement with our partners across our value chain.

---

**C12.2**

**(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?**

No, and we do not plan to introduce climate-related requirements within the next two years

## 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**

**Direct or indirect engagement that could influence policy, law, or regulation that may impact the climate**

Yes, we engage indirectly through trade associations

**Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?**

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

**Attach commitment or position statement(s)**

<Not Applicable>

**Describe the process(es) your organization has in place to ensure that your engagement activities are consistent with your overall climate change strategy**

Americold is committed to honesty and transparency across our business. All of our employees are required to take annual ethics trainings to ensure they understand the legal expectations of the governments regulating our business and the expected behavior outlined in the Americold Employee Handbook and our Code of Conduct and Business Ethics. The Handbook outlines the expectations to not engage in unethical bribery, labor practices or any other unethical behavior. In 2021 we updated our Code of Conduct and Business Ethics and required all associates to complete Code of Conduct training to ensure they understand and agree to act in a manner that reflects the Code. Americold's ethics are overseen by the Chief Legal Officer and Compliance Director.

**Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

<Not Applicable>

**Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

<Not Applicable>

## C12.3b

---

**(C12.3b) Provide details of the trade associations your organization engages with which are likely to take a position on any policy, law or regulation that may impact the climate.**

**Trade association**

Other, please specify (NAREIT)

**Is your organization's position on climate change consistent with theirs?**

Please select

**Has your organization influenced, or is your organization attempting to influence their position?**

Please select

**State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)**

The NAREIT Real Estate Sustainability Council (RESC) is a forum for NAREIT members who are engaged in corporate ESG functions and provides support and guidance and commentary to the community. NAREIT has acted as a single voice to submit responses to federal requests for comment on proposed regulation with input from its members. Americold provides its input through this council and community on relevant legislative policy

**Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Global Cold Chain Alliance (GCCA))

**Is your organization's position on climate change consistent with theirs?**

Please select

**Has your organization influenced, or is your organization attempting to influence their position?**

Please select

**State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)**

The Global Cold Chain Alliance does not have an official policy on climate change but supports members on improving energy efficiency through the GCCA Energy Excellence program of which Americold proudly participates in with 203 sites recognized globally.

**Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

## 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**

Americold ESG Report 2021-Final.pdf

**Page/Section reference**

Please see Page 7 in our ESG report for details of Americold's commitment to environmental stewardship and GHG emissions reduction.

**Content elements**

Governance

Strategy

Risks & opportunities

Emissions figures

Emission targets

**Comment**

See the 2021 ESG report <https://483539.fs1.hubspotusercontent-na1.net/hubfs/483539/Americold%20ESG%20Report%202021-Final.pdf>

**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	Scope of board-level oversight
Row 1	No, and we do not plan to have both within the next two years	<Not Applicable>	<Not Applicable>

**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	Biodiversity-related public commitments	Initiatives endorsed
Row 1	No, and we do not plan to do so within the next 2 years	<Not Applicable>	<Not Applicable>

**C15.3**

**(C15.3) Does your organization assess the impact of its value chain on biodiversity?**

	Does your organization assess the impact of its value chain on biodiversity?	Portfolio
Row 1	No, and we do not plan to assess biodiversity-related impacts within the next two years	<Not Applicable>

**C15.4**

**(C15.4) 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	No, and we do not plan to undertake any biodiversity-related actions	<Not Applicable>

**C15.5**

**(C15.5) 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	Please select

## C15.6

**(C15.6) 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
No publications	<Not Applicable>	<Not Applicable>

## 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.**

Americold is proud of the work we have done over the past three years to evaluate our impact on the planet and strategize and plan our path to a low-carbon future. In 2021 we were rapidly expanding as a business and entering new global markets. As we have increased our business footprint our ESG goals have increased as well. We have quickly grown from our first ESG report published in 2019 to present day as we confirmed our participation in Science Based Targets with 2021 as our baseline year. We are excited for the future and to continue to share our progress on our ESG journey through this platform.

### 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	Angie Hansen, Senior Director of Communications and Public Relations	Other, please specify (Other, please specify (Senior Director of Communications and Public Relations))

## 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