

# Welcome to your CDP Climate Change Questionnaire 2023

## C0. Introduction

### C0.1

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

National Instruments Corporation (NI) started over 40 years ago on an idea of connecting engineers through software. Our founders created technology to connect instruments to computers in order to accelerate the testing and measurement of innovative technology, and this was the seed of a philosophy of accelerating innovation that continues to be a driving force of our culture, our business, and our operations today. We strive to enable customers around the world to do their most ambitious work while meeting fast-moving market demands. We provide the integration of modular hardware and open, flexible software systems, to consistently support organizations' evolving test and measurement needs. Our hope is that in 100 years' time, future generations will continue to benefit from the results of the innovation we make possible today.

Our overarching goal, which we call our core strategic vision is to be the leader in software connected automated test and automated measurement systems. This vision provides a framework to help us achieve our financial goals of accelerated growth and enhanced profitability by:

- Delivering value that gives our customers a competitive advantage;
- Providing a differentiated software-defined platform for automated test and automated measurement systems;
- Focusing on industry-specific applications that benefit from our platform's disruptive capabilities;
- Enhancing our system-level offerings to more fully meet customers' enterprise-wide challenges; and
- Aligning resources to the critical needs of our growth strategy to drive efficiency in our cost structure.

In pursuing our vision, we have empowered our team to be deliberate about the market opportunities we pursue to accelerate growth by targeting the applications where we believe our systems can provide significant value to our customers. We believe our long-term track record for innovation and our differentiation in the market helps support the success of our customers, employees, community, and stockholders. "

## C0.2

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

### Reporting year

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**Start date**

January 1, 2022

**End date**

December 31, 2022

**Indicate if you are providing emissions data for past reporting years**

Yes

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

3 years

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

3 years

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

3 years

## C0.3

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

Armenia  
Austria  
Belgium  
Brazil  
Canada  
China  
Colombia  
Costa Rica  
Czechia  
Denmark  
Finland  
France  
Germany  
Hong Kong SAR, China  
Hungary  
India  
Ireland  
Israel

Italy  
Japan  
Malaysia  
Mexico  
Netherlands  
Philippines  
Poland  
Republic of Korea  
Romania  
Russian Federation  
Singapore  
Spain  
Sweden  
Switzerland  
Taiwan, China  
Thailand  
Ukraine  
United Kingdom of Great Britain and Northern Ireland  
United States of America  
Viet Nam

## C0.4

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

USD

## C0.5

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

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, a Ticker symbol	NATI

## C1. Governance

### C1.1

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

Yes

#### C1.1a

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

Position of individual or committee	Responsibilities for climate-related issues
Board-level committee	The Audit Committee reviews compliance and environmental regulatory matters, as well as general risks that may have a material impact on NI's financial statements or disclosures.

#### C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – some meetings	Reviewing and guiding strategy	Annual meeting agenda and additionally as needed

#### 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
Row 1	Not assessed

### C1.2

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

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Position or committee

Other committee, please specify  
Corporate Impact Council

**Climate-related responsibilities of this position**

Integrating climate-related issues into the strategy  
Conducting climate-related scenario analysis  
Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets  
Assessing climate-related risks and opportunities

**Coverage of responsibilities**

**Reporting line**

CEO reporting line

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

As important matters arise

**Please explain**

The Audit Committee reviews compliance and environmental regulatory matters, as well as general risks that may have a material impact on NI's financial statements or disclosures.

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**Position or committee**

Other, please specify  
Head of Sustainability

**Climate-related responsibilities of this position**

Integrating climate-related issues into the strategy  
Conducting climate-related scenario analysis  
Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets  
Assessing climate-related risks and opportunities

**Coverage of responsibilities**

**Reporting line**

Corporate Sustainability/CSR reporting line

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

Not reported to the board

**Please explain**

Head of Sustainability reports to Director of Corporate Impact

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

## 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	Next 2-3 years
Medium-term	4	7	Through 2030
Long-term	7	25	2030 and beyond

#### C2.1b

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

The organization's definition of substantive financial or strategic impact encompasses any action, event, or change that significantly modifies the operating environment, profitability, and long-term strategic positioning of the business.

### C2.2

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

#### Value chain stage(s) covered

Direct operations

Upstream

Downstream

#### Risk management process

A specific climate-related risk management process

**Frequency of assessment**

Not defined

**Time horizon(s) covered**

Short-term

Medium-term

Long-term

**Description of process**

Identifying Climate Risks

We have identified climate-related risks and opportunities by conducting a climate scenario analysis – using models laid out in the International Energy Agency’s World Energy Outlook report. Our scenario analysis provides a deeper understanding of the potential impact of climate change and how that may affect our company. In each of the sessions, we evaluated our resilience in the short-term (next 2-3 years), medium-term (through 2030) and long-term (2030 and beyond).

We evaluated the upstream, direct operations and downstream potential impacts in each of the three scenarios through the lens of our climate-neutral goal, looking at both transition risks and physical risks.

In mid-2023, NI plans to create a Sustainability Steering Committee. Chaired by the Head of Sustainability and made up of senior-level representatives from across the company, the Sustainability Steering Committee’s role will be to provide cross-functional support and decision-making to drive NI’s commitment to engineering a healthy planet. Members represent the various programmatic areas to set short-term targets, evaluate risks, share information, coordinate actions, and review progress.

The Steering Committee will have three associated work groups: Zero Waste, Circular Design, and Climate work groups. These work groups include subject matter experts and decision-makers from various parts of the business focused on specific Healthy Planet goal areas and they report their progress to the Steering Committee.

**Managing Climate Risks**

Identified climate risks are prioritized and managed by the business units within NI on an on-going basis. Top enterprise-level risks are communicated to the Board of Directors annually as part of our overall risk management process. Management of these risks occurs at the business unit level, with various teams coordinating responses as necessary.

Acute and chronic physical risks, for example, are managed by our facilities and procurement teams, among others. They have business continuity plans in place in the event of an extreme weather event and work with other teams throughout the company, like communications, manufacturing and HR, to coordinate appropriate responses.

We manage our reputational risks through transparent reporting, meaningful partnerships and a growing culture of sustainability among our employees. Please see NI's most recent CDP report for more information. Market risks, including changing policies, customer requirements, supply challenges and technological innovation, are closely monitored for appropriate responses by the affected business units.

The Sustainability Steering Committee will play an important role in coordinating the identification, prioritization and mitigation of climate risks once it is established.

## C2.2a

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

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	
Emerging regulation	Relevant, always included	Company is beholden to planned regulations from the SEC and could be open to reporting requirements in Europe.
Technology	Relevant, always included	<p>Increase in production of electric vehicles and battery technologies As society transitions away from internal combustion engines, the demand for electric and autonomous vehicles is expected to increase significantly. This is creating a "race to the top," with traditional companies investing heavily in research and development and new companies continuing to enter the marketplace. This transition goes well beyond passenger vehicles and extends to transportation, heavy industry, and military equipment.</p> <p>APPROACH NI's transportation business unit works closely with large vehicle manufacturers to help them test and validate electric and autonomous vehicle technology. This includes helping them modernize their battery test labs. NI has solutions installed at more than 80 OEMs and Tier 1 suppliers, with more than 20,000 battery test channels installed worldwide and decades of success automating test tasks. This helps customers accelerate time to market, reduce costs and optimize their test operations.</p> <p>Increase in use of semiconductors as society decarbonizes Semiconductors are at the foundation of modern technology. As organizations around the world work to address climate change, semiconductors will continue to enable the acceleration and adoption</p>



		<p>of sustainable technologies.</p> <p><b>APPROACH</b></p> <p>NI works with the industry to support these new technologies alongside the electrification and digitization of society. Internet of Things (IoT) and the infrastructure to support will be a key driver of a low-carbon economy, providing excellent opportunities for test and measurement as companies prioritize environmental issues and design in their products.</p>
Legal		
Market	Relevant, sometimes included	<p>Increase in cost to purchase low- and zero-carbon materials and to produce products that use much less energy</p> <p>We believe that, as the urgency of climate change increases, so too will the attempts to mitigate the damage. This could lead to regulations dictating material and performance standards as well as increased taxation of various commodities and services. We expect that, across time, incentives to decarbonize the economy will shift to regulation and taxation to impose limits and fund programs.</p> <p><b>APPROACH</b></p> <p>NI is already working on ways to deliver test and measurement using less energy. We are also investing in some low-carbon and recycled-content materials for products and packaging and will need to ramp that up in the coming decade. We monitor and work with our suppliers to understand the potential impacts of decarbonization on the cost and availability of materials in the future.</p> <p>Increased adoption of low-carbon technologies</p> <p>Both regulation and the marketplace continue to drive a transition to low-carbon technologies. Increasing fuel standards, changes in building requirements, and an evolution of consumer demand is driving interest in low- and zero-carbon materials and services. This is matched by expectations from employees that want to work for companies that are leading the way in decarbonizing the future.</p> <p><b>APPROACH</b></p> <p>NI's climate-neutral goal will help drive our efforts to modernize equipment, invest in efficiency measures, and adopt renewable electricity purchases. Additionally, we have commitments to building (and retrofitting) our owned buildings to LEED and WELL standards. Both are helping us address this risk early while delivering on our goals, and we expect the early adoption to provide a return on the investment. We expect this process to continue through 2030 and beyond.</p>

Reputation	Relevant, always included	<p>Increased stakeholder concern over climate action</p> <p>Climate change is a global threat. The incidence of extreme weather events are visibly increasing and long-term impacts on biodiversity, ocean health, and livability are coming into sharper focus. The world is increasingly waking up to the realization that promises and goals are not worth much if not backed by action and progress.</p> <p>As consumer and corporate views on a brand's responsibility to be part of the solution evolve, so too will their purchasing decisions. Companies that are actively addressing climate change with intention and honesty will be rewarded; laggards will face increasing market difficulties.</p> <p><b>APPROACH</b></p> <p>NI is committed to engineering a healthy planet. We have set an ambitious goal to become a climate-neutral company by 2030, operating in a way that produces no net greenhouse gas emissions (Scope 1+2). We believe strongly in the "less net, more zero" concept and are actively working to reduce our footprint through increased efficiency, a switch to electric vehicles and renewable energy, and conversion of heating away from natural gas where possible. Additionally, we are working on reducing the energy intensity of our products and we are committed to circular design strategies to reduce resource needs.</p>
Acute physical	Relevant, always included	<p>Disruption to productivity in Malaysia is an important climate-related risk facing NI. Our manufacturing facility is one of our largest sites in terms of square footage and the number of employees. Under all scenarios, the area faces extreme weather challenges as global temperatures rise.</p> <p><b>APPROACH</b></p> <p>Today, the impacts are minimal, but not zero. Penang's airport is in a high-risk flood zone and experienced a flooded concourse in September 2022 after flash flooding. Our facilities team actively manages the risks today and has business continuity plans in place, but we need to do additional mitigation and adaptation planning for anticipated long-term impacts.</p> <p>An increase in global temperatures and climate-related physical risks will likely lead to events that destabilize social order and threaten security. Food insecurity, resource shortages and natural disasters will likely lead to climate migration, civil unrest, and potential conflicts over resources.</p> <p><b>APPROACH</b></p> <p>NI helps enable these technologies needed for a country's national defense. Military technologies, satellites, and space-based internet</p>

		connectivity can play a major role in predicting and monitoring climate events as well as coordinating disaster relief efforts.
Chronic physical	Relevant, always included	<p>Acute and chronic weather events across NI's global supply chain could cause disruptions in goods and services being delivered, as well as increased costs for those goods and services. Additionally, water scarcity is a risk for some of our suppliers who rely heavily on groundwater draws for processing materials.</p> <p><b>APPROACH</b></p> <p>We conduct a risk analysis of our suppliers across multiple categories; these analyses are reviewed regularly. Additionally, we expect our suppliers to adhere to the same environmental standards that NI does, which are designed to mitigate our impact on the environment.</p>

## 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?**

No

## C2.3b

**(C2.3b) Why do you not consider your organization to be exposed to climate-related risks with the potential to have a substantive financial or strategic impact on your business?**

	Primary reason	Please explain
Row 1	Risks exist, but none with potential to have a substantive financial or strategic impact on business	

## C2.4

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

No

## C2.4b

**(C2.4b) Why do you not consider your organization to have climate-related opportunities?**

	Primary reason	Please explain
Row 1	Opportunities exist, but none with potential to have a substantive financial or strategic impact on business	

## C3. Business Strategy

### C3.1

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

Row 1

#### Climate transition plan

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

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

Working to create a plan

### C3.2

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

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

### C3.2a

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

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Transition scenarios IEA NZE 2050	Company-wide		Net Zero Emissions by 2050 Scenario sets out a narrow but achievable pathway for the global energy sector to achieve net zero CO2 emissions by 2050.
Transition scenarios IEA APS	Company-wide		Announced Pledges Scenario assumes that all climate commitments made by governments around the world, including Nationally Determined Contributions (NDCs) and longer-term net zero targets, will be met in full and on time.
Transition scenarios IEA STEPS	Company-wide		Stated Policies Scenario reflects current policy settings based on a sector-by-sector assessment of the specific policies that are in place, as well

(previously IEA NPS)			as those that have been announced by governments around the world.
Physical climate scenarios RCP 2.6	Country/area		Analyzing potential climate related physical risks on key geographical regions for the business including the company's headquarters in Austin, TX and main manufacturing facilities in Hungary and Malaysia.
Physical climate scenarios RCP 4.5	Country/area		Analyzing potential climate related physical risks on key geographical regions for the business including the company's headquarters in Austin, TX and main manufacturing facilities in Hungary and Malaysia.
Physical climate scenarios RCP 8.5	Country/area		Analyzing potential climate related physical risks on key geographical regions for the business including the company's headquarters in Austin, TX and main manufacturing facilities in Hungary and Malaysia.

## C3.2b

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

### Row 1

#### Focal questions

What are the key transition and physical climate related risks and opportunities facing our business and value chain over the short-term (next 2-3 years), medium-term (through 2030) and long-term (2030 and beyond)?

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

The analysis above shows that, without taking action, NI faces a moderate risk in terms of both physical and transitional factors. In the short term, the climate-related challenges and opportunities are minimal, but the actions we (and the rest of the planet) take now will define the road ahead.

We continue to evaluate the risks and opportunities and are formulating a long-term climate transition strategy. We already have set a net-zero Scope 1+2 emissions goal for 2030 and encourage all other businesses to join us in setting similar goals.

In the Stated Policies scenario, we would face increasing physical risks that will have a negative impact on our operations, our supply chain, and the marketplace as a whole. In the Announced Policies scenario, we would expect similar though slightly less frequent/severe physical risks with an increase in our transition risks and opportunities.

The Net Zero scenario would see the least physical risk while it would greatly increase our transition risks and opportunities.

In all scenarios, we expect supply costs to increase, scaling faster in the Stated policies and Announced Pledges scenarios.

### 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	
Supply chain and/or value chain	Evaluation in progress	
Investment in R&D	Yes	Lifecycle analysis used to identify opportunities to reduce climate impact of product use
Operations	Evaluation in progress	

### 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	None of the above	

### C3.5

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

	Identification of spending/revenue that is aligned with your organization's climate transition
Row 1	No, and we do not plan to in the next two years

## C4. Targets and performance

### C4.1

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

Absolute target

#### C4.1a

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

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**Target reference number**

**Is this a science-based target?**

Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

**Target ambition**

1.5°C aligned

**Year target was set**

2022

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

**Base year**

2022

**Base year Scope 1 emissions covered by target (metric tons CO<sub>2</sub>e)**

906

**Base year Scope 2 emissions covered by target (metric tons CO<sub>2</sub>e)**

15,458

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

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

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

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

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

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

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

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

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

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

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

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



**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year total Scope 3 emissions covered by target (metric tons CO<sub>2</sub>e)**

**Total base year emissions covered by target in all selected Scopes (metric tons CO<sub>2</sub>e)**

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

100

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

100

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO<sub>2</sub>e)**

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

**Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO<sub>2</sub>e)**

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

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

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

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

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

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

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

**Target year**

2030

**Targeted reduction from base year (%)**

100

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

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

906

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

15,458

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Does this target cover any land-related emissions?**

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

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

**Target status in reporting year**

Underway

**Please explain target coverage and identify any exclusions**

NI has a goal to become a climate-neutral company by 2030. We base this ambition on achieving net-zero Scope 1 and Scope 2 greenhouse gas emissions.

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

We are in the process of identifying interim targets, such as for the percentage of renewably sourced electricity. Additionally, we consider Scope 3 emissions to be an important part of our overall footprint and are working toward identifying, measuring and reducing the most material categories

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

## C4.2

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

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*		
Implemented*		
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)

522

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

Scope 2 (location-based)

Scope 2 (market-based)

#### Voluntary/Mandatory

Voluntary

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

111,821

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

**Payback period**

**Estimated lifetime of the initiative**

**Comment**

---

**Initiative category & Initiative type**

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

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

**Voluntary/Mandatory**

Voluntary

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

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

**Payback period**

**Estimated lifetime of the initiative**

**Comment**

## C4.3c

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

Method	Comment
--------	---------

## 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?**

No

### 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	Including four new sites that have not been included in the past due to recent acquisitions.  Holon, Israel Irvine, California Yerevan, Armenia Cluj Napoca, Romania

### C5.1c

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

	Base year recalculation	Base year emissions recalculation policy, including significance threshold	Past years' recalculation



Row 1	No, because the impact does not meet our significance threshold		
-------	---	--	--

## C5.2

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

#### Scope 1

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

1,226

**Comment**

#### Scope 2 (location-based)

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

18,692

**Comment**

#### Scope 2 (market-based)

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

16,034

**Comment**

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

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

356

**Comment**

Only includes purchased packaging materials for NI products

**Scope 3 category 2: Capital goods**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

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

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

715

**Comment**

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

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

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

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

1,491

**Comment**

**Scope 3 category 6: Business travel**

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

21,438

**Comment**

**Scope 3 category 7: Employee commuting**

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

12,750

**Comment**

Estimated based on employee numbers using Scope 3 Evaluator Tool

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

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

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

---

**Base year start**

January 1, 2019

**Base year end**

December 31, 2019

**Base year emissions (metric tons CO<sub>2</sub>e)**

6,598

**Comment**

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

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

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

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

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

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

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

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 14: Franchises**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

**Scope 3 category 15: Investments**

---

**Base year start**

**Base year end**

**Base year emissions (metric tons CO<sub>2</sub>e)**

**Comment**

### Scope 3: Other (upstream)

---

Base year start

Base year end

Base year emissions (metric tons CO<sub>2</sub>e)

Comment

### Scope 3: Other (downstream)

---

Base year start

Base year end

Base year emissions (metric tons CO<sub>2</sub>e)

Comment

## C5.3

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

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

## C6. Emissions data

### C6.1

**(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO<sub>2</sub>e?**

Reporting year

---

Gross global Scope 1 emissions (metric tons CO<sub>2</sub>e)

905.745

Start date

January 1, 2022

**End date**

December 31, 2022

**Comment**

**Past year 1**

---

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

1,261.479

**Start date**

January 1, 2021

**End date**

December 31, 2021

**Comment**

**Past year 2**

---

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

1,166

**Start date**

January 1, 2020

**End date**

December 31, 2020

**Comment**

**Past year 3**

---

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

1,226

**Start date**

January 1, 2019

**End date**

December 31, 2019

**Comment**

## **C6.2**

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

## Row 1

---

### Scope 2, location-based

We are reporting a Scope 2, location-based figure

### Scope 2, market-based

We are reporting a Scope 2, market-based figure

### Comment

## C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO<sub>2</sub>e?

### Reporting year

---

#### Scope 2, location-based

17,936.859

#### Scope 2, market-based (if applicable)

15,458

#### Start date

January 1, 2022

#### End date

December 31, 2022

### Comment

### Past year 1

---

#### Scope 2, location-based

17,371.455

#### Scope 2, market-based (if applicable)

15,457.778

#### Start date

January 1, 2021

#### End date

December 31, 2021

### Comment

### Past year 2

---



**Scope 2, location-based**

18,706

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

14,896

**Start date**

January 1, 2020

**End date**

December 31, 2020

**Comment**

**Past year 3**

---

**Scope 2, location-based**

18,692

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

16,034

**Start date**

January 1, 2019

**End date**

December 31, 2019

**Comment**

## C6.4

**(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?**

No

## C6.5

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

**Purchased goods and services**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

170,601.486

**Emissions calculation methodology**

Spend-based method

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

0

**Please explain**

**Capital goods**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

**Emissions calculation methodology**

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

0

**Please explain**

Quantified and included in Purchased Goods and Services (Category 1)

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

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

1,013.127

**Emissions calculation methodology**

Site-specific method

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

0

**Please explain**

Calculated Transmission and Distribution losses for the delivery of electricity using assumed loss averages from the EPA.

**Upstream transportation and distribution**

---

**Evaluation status**

Relevant, not yet calculated

**Please explain**

**Waste generated in operations**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

355.744

**Emissions calculation methodology**

Waste-type-specific method

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

0

**Please explain**

Waste and recycling data is collected by quantifying the volume of waste being sent to landfill and being recycled and then converted to mass.

**Business travel**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

3,380.66

**Emissions calculation methodology**

Spend-based method

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

0

**Please explain**

Dollars spent on rental cars, mileage reimbursements and gasoline are converted to miles traveled and gallons of fuel used based on averages, and then quantified into emissions using appropriate emission factors. Dollars spent on airfare, public transportation and all other travel is quantified using the Scope 3 Evaluator Tool.

**Employee commuting**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

3,233.628

**Emissions calculation methodology**

Distance-based method

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

0

**Please explain**

Utilized employee surveys to estimate total mileage and then quantified into emissions using appropriate emission factors. Includes estimated emissions based on the total number of days worked from home for all employees.

**Upstream leased assets**

---

**Evaluation status**

Not evaluated

**Please explain**

**Downstream transportation and distribution**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO<sub>2</sub>e)**

7,876.485

**Emissions calculation methodology**

Distance-based method

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

0

**Please explain**

Ton miles quantified and multiplied by emission factors.

**Processing of sold products**

---

**Evaluation status**

Not evaluated

**Please explain**

**Use of sold products**

---

**Evaluation status**

Relevant, not yet calculated

**Please explain**

### End of life treatment of sold products

---

**Evaluation status**

Not evaluated

**Please explain**

### Downstream leased assets

---

**Evaluation status**

Not evaluated

**Please explain**

### Franchises

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

No franchises.

### Investments

---

**Evaluation status**

Not evaluated

**Please explain**

### Other (upstream)

---

**Evaluation status**

Not evaluated

**Please explain**

### Other (downstream)

---

**Evaluation status**

Not evaluated

**Please explain**

## C6.5a

(C6.5a) Disclose or restate your Scope 3 emissions data for previous years.

## Past year 1

---

**Start date**

January 1, 2021

**End date**

December 31, 2021

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

762

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

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

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

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

229

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

1,388

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

12,750

**Scope 3: Upstream leased assets (metric tons CO2e)**

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

5,086

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

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

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

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

**Scope 3: Franchises (metric tons CO2e)**

**Scope 3: Investments (metric tons CO2e)**

**Scope 3: Other (upstream) (metric tons CO<sub>2</sub>e)**

**Scope 3: Other (downstream) (metric tons CO<sub>2</sub>e)**

**Comment**

**Past year 2**

---

**Start date**

January 1, 2020

**End date**

December 31, 2020

**Scope 3: Purchased goods and services (metric tons CO<sub>2</sub>e)**

357

**Scope 3: Capital goods (metric tons CO<sub>2</sub>e)**

**Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)  
(metric tons CO<sub>2</sub>e)**

**Scope 3: Upstream transportation and distribution (metric tons CO<sub>2</sub>e)**

**Scope 3: Waste generated in operations (metric tons CO<sub>2</sub>e)**

200

**Scope 3: Business travel (metric tons CO<sub>2</sub>e)**

315

**Scope 3: Employee commuting (metric tons CO<sub>2</sub>e)**

12,750

**Scope 3: Upstream leased assets (metric tons CO<sub>2</sub>e)**

**Scope 3: Downstream transportation and distribution (metric tons CO<sub>2</sub>e)**

5,371

**Scope 3: Processing of sold products (metric tons CO<sub>2</sub>e)**

**Scope 3: Use of sold products (metric tons CO<sub>2</sub>e)**

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

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

**Scope 3: Franchises (metric tons CO2e)**

**Scope 3: Investments (metric tons CO2e)**

**Scope 3: Other (upstream) (metric tons CO2e)**

**Scope 3: Other (downstream) (metric tons CO2e)**

**Comment**

### **Past year 3**

---

**Start date**

January 1, 2019

**End date**

December 31, 2019

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

356

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

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

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

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

1,491.46

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

21,438

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

12,750

**Scope 3: Upstream leased assets (metric tons CO2e)**



**Scope 3: Downstream transportation and distribution (metric tons CO<sub>2</sub>e)**

6,598

**Scope 3: Processing of sold products (metric tons CO<sub>2</sub>e)**

**Scope 3: Use of sold products (metric tons CO<sub>2</sub>e)**

**Scope 3: End of life treatment of sold products (metric tons CO<sub>2</sub>e)**

**Scope 3: Downstream leased assets (metric tons CO<sub>2</sub>e)**

**Scope 3: Franchises (metric tons CO<sub>2</sub>e)**

**Scope 3: Investments (metric tons CO<sub>2</sub>e)**

**Scope 3: Other (upstream) (metric tons CO<sub>2</sub>e)**

**Scope 3: Other (downstream) (metric tons CO<sub>2</sub>e)**

**Comment**

## C-CG6.6

**(C-CG6.6) Does your organization assess the life cycle emissions of any of its products or services?**

	Assessment of life cycle emissions	Comment
Row 1	Yes	NI conducted a life cycle analysis of the company's core product PXI Chasis

## C-CG6.6a

**(C-CG6.6a) Provide details of how your organization assesses the life cycle emissions of its products or services.**

Products/services assessed	Life cycle stage(s) most	Methodologies/standards/tools applied	Comment
----------------------------	--------------------------	---------------------------------------	---------

		commonly covered		
Row 1	Representative selection of products/services	Cradle-to-grave	GHG Protocol Product Accounting & Reporting Standard ISO 14040 & 14044	Hired outside LCA specialist, NSF Foundation, to conduct a life cycle analysis.

## 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 CO<sub>2</sub>e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.**

### Intensity figure

0.0000096019

### Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO<sub>2</sub>e)

15,910.19

### Metric denominator

unit total revenue

### Metric denominator: Unit total

1,656,975,000

### Scope 2 figure used

Market-based

### % change from previous year

15.6

### Direction of change

Decreased

### Reason(s) for change

Change in renewable energy consumption

### Please explain

## C7. Emissions breakdowns

### C7.1

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

Yes

### C7.1a

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

Greenhouse gas	Scope 1 emissions (metric tons of CO <sub>2</sub> e)	GWP Reference
CO <sub>2</sub>	905.312	IPCC Fifth Assessment Report (AR5 – 100 year)
CH <sub>4</sub>	0.021	IPCC Fifth Assessment Report (AR5 – 100 year)
N <sub>2</sub> O	0.005	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	0.005	IPCC Fifth Assessment Report (AR5 – 100 year)

### C7.2

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

Country/area/region	Scope 1 emissions (metric tons CO <sub>2</sub> e)
Malaysia	34.169
Hungary	776.819
United States of America	78.285
Costa Rica	6.808
Romania	5.05
India	6.139

### C7.3

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

By activity

## C7.3c

**(C7.3c) Break down your total gross global Scope 1 emissions by business activity.**

Activity	Scope 1 emissions (metric tons CO <sub>2</sub> e)
Natural Gas	708.39
Diesel (stationary)	27.12
LPG (stationary)	27.13
Refrigerants	0.005
Diesel (mobile)	59.76
Gasoline (mobile)	83.34

## C7.5

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

Country/area/region	Scope 2, location-based (metric tons CO <sub>2</sub> e)	Scope 2, market-based (metric tons CO <sub>2</sub> e)
Germany	62.928	41.532
United States of America	8,242.802	6,852.635
Costa Rica	0.809	0.809
Taiwan, China	83.557	83.557
Hungary	2,596.205	2,596.205
India	68.666	68.666
United Kingdom of Great Britain and Northern Ireland	52.62	52.62
Japan	176.461	176.461
Malaysia	6,424.517	4,903.667
China	35.035	35.035
Israel	92.448	92.448
Romania	52.175	52.175
Armenia	48.635	48.635

## C7.6

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

By facility

## C7.6b

**(C7.6b) Break down your total gross global Scope 2 emissions by business facility.**

Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Germany	62.928	41.532
United States	8,242.802	6,852.635
Costa Rica	0.809	0.809
Taiwan	83.557	83.557
Hungary	2,596.205	2,596.205
India	68.666	68.666
United Kingdom	52.62	52.62
Japan	176.461	176.461
Malaysia	6,424.517	4,903.667
China	35.035	35.035
Israel	92.448	92.448
Romania	52.175	52.175
Armenia	48.635	48.635

## C7.7

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

## 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?**

Decreased

## 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)	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption			
Other emissions reduction activities			
Divestment			

Acquisitions			
Mergers			
Change in output			
Change in methodology			
Change in boundary			
Change in physical operating conditions			
Unidentified			
Other			

## 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

## C-CG7.10

**(C-CG7.10) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?**

Increased

## C-CG7.10a

**(C-CG7.10a) For each Scope 3 category calculated in C6.5, specify how your emissions compare to the previous year and identify the reason for any change.**

### Purchased goods and services

#### Direction of change

Increased

#### Primary reason for change

Change in boundary

#### Change in emissions in this category (metric tons CO<sub>2</sub>e)

169,839

#### % change in emissions in this category

999

#### Please explain

### Capital goods

## Direction of change

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

---

#### Direction of change

First year of reporting this category

### Waste generated in operations

---

#### Direction of change

Increased

#### Primary reason for change

Change in boundary

#### Change in emissions in this category (metric tons CO<sub>2</sub>e)

126.74

#### % change in emissions in this category

55

#### Please explain

### Business travel

---

#### Direction of change

Increased

#### Primary reason for change

#### Change in emissions in this category (metric tons CO<sub>2</sub>e)

1,992.66

#### % change in emissions in this category

144

#### Please explain

### Employee commuting

---

#### Direction of change

Decreased

#### Primary reason for change

Unidentified

#### Change in emissions in this category (metric tons CO<sub>2</sub>e)

9,516.37

**% change in emissions in this category**

75

**Please explain**

**Downstream transportation and distribution**

**Direction of change**

Increased

**Primary reason for change**

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

2,790.49

**% change in emissions in this category**

55

**Please explain**

## C8. Energy

### C8.1

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

### 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	
Consumption of purchased or acquired steam	
Consumption of purchased or acquired cooling	



Generation of electricity, heat, steam, or cooling	
--	--

## 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)				
Consumption of purchased or acquired electricity		15,337.44	29,017.04	44,354.48
Total energy consumption				

## 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	
Consumption of fuel for the generation of heat	
Consumption of fuel for the generation of steam	
Consumption of fuel for the generation of cooling	
Consumption of fuel for co-generation or tri-generation	

## 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**

**Comment**

**Other biomass**

---

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

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

---

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

**Coal**

---

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

**Oil**

---

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

**Gas**

---

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

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

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

**Total fuel**

**Heating value**

**Total fuel MWh consumed by the organization**

**Comment**

## 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.

## C8.2g

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

## C-CG8.5

(C-CG8.5) Does your organization measure the efficiency of any of its products or services?

	Measurement of product/service efficiency	Comment
Row 1	No, but we plan to start doing so within the next two years	

## C9. Additional metrics

### C9.1

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

---

**Description**

Waste

**Metric value**

0.31

**Metric numerator**

1591

**Metric denominator (intensity metric only)**

5172

**% change from previous year**

**Direction of change**

**Please explain**

Tons of Waste/Employee. Not reported in previous year.

---

**Description**

Waste

**Metric value**

70.74

**Metric numerator**

1126

**Metric denominator (intensity metric only)**

1591

**% change from previous year**

**Direction of change**

**Please explain**

Recycling+Composting Percentage of Total Waste. Not reported in previous year.

**Description**

Energy usage

**Metric value**

34.58

**Metric numerator**

44354479

**Metric denominator (intensity metric only)**

15337435

**% change from previous year**
**Direction of change**
**Please explain**

Percentage of Energy from Renewable Sources. Not reported in previous year.

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

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

	Investment in low-carbon R&D	Comment
Row 1		

## C10. Verification

### C10.1

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

	Verification/assurance status
Scope 1	No third-party verification or assurance
Scope 2 (location-based or market-based)	No third-party verification or assurance
Scope 3	No third-party verification or assurance

## C10.2

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

## C11. Carbon pricing

### C11.1

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

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

### C11.2

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

No

### C11.3

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

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

## C12. Engagement

### 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?**

Intend to engage in an assessment of climate-related risks within our value chain to develop a strategy for engaging with suppliers and work with them to commit to tracking and reporting.

### 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

**External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

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

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

## 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).**

## C12.5

**(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.**

	<b>Environmental collaborative framework, initiative and/or commitment</b>	<b>Describe your organization's role within each framework, initiative and/or commitment</b>
Row 1		

## C15. Biodiversity

### C15.1

**(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?**

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity
Row 1	Yes, board-level oversight	At the moment, only providing annual updates on activities related to protecting biodiversity as part of stated corporate impact goal to protect biodiversity. The board has oversight of all corporate impact goals.

## C15.2

**(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?**

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Initiatives endorsed
Row 1	Yes, we have endorsed initiatives only	SDG

## C15.3

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

### Impacts on biodiversity

**Indicate whether your organization undertakes this type of assessment**

No and we don't plan to within the next two years

### Dependencies on biodiversity

**Indicate whether your organization undertakes this type of assessment**

No and we don't plan to within the next two years

## C15.4

**(C15.4) Does your organization have activities located in or near to biodiversity-sensitive areas in the reporting year?**

No

## C15.5

**(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?**

Have you taken any actions in the reporting period to progress your biodiversity-related commitments?
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Row 1	No, we are not taking any actions to progress our biodiversity-related commitments
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## C15.6

**(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?**

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	No	

## C15.7

**(C15.7) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
No publications		
No publications		
No publications		
No publications		

## C16. Signoff

### C-FI

**(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.**

### C16.1

**(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.**

Job title	Corresponding job category
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Row 1	Head of Sustainability	Environment/Sustainability manager
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## SC. Supply chain module

### SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

### SC0.1

(SC0.1) What is your company's annual revenue for the stated reporting period?

	Annual Revenue
Row 1	1,657,000,000

### SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

### SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

### SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Allocation challenges	Please explain what would help you overcome these challenges
-----------------------	--

### SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

### SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

## SC2.2

**(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?**

## SC4.1

**(SC4.1) Are you providing product level data for your organization's goods or services?**

## Submit your response

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

**Please confirm below**

I have read and accept the applicable Terms