

# Welcome to your CDP Climate Change Questionnaire 2022

## C0. Introduction

### C0.1

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

Broadridge, a Delaware corporation and a part of the S&P 500® Index ("S&P"), is a global financial technology leader providing investor communications and technology-driven solutions to banks, broker-dealers, asset and wealth managers, public companies and mutual funds. With over 50 years of experience, including over 15 years as an independent public company, we provide integrated solutions and an important infrastructure that powers the financial services industry. Our solutions enable better financial lives by powering investing, governance and communications and help reduce the need for our clients to make significant capital investments in operations infrastructure, thereby allowing them to increase their focus on core business activities. We operate our business in two reportable segments: Investor Communication Solutions and Global Technology and Operations.

### 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
Reporting year	July 1, 2021	June 30, 2022	No

### C0.3

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

Australia  
Belgium  
Brazil  
Canada  
Czechia  
France  
Germany  
Hong Kong SAR, China

India  
Ireland  
Italy  
Japan  
Netherlands  
Philippines  
Poland  
Romania  
Russian Federation  
Singapore  
Sweden  
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, a Ticker symbol	BR

## 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
Board-level committee	Currently, our Board of Directors (Board) and our Governance and Nominating Committee of our Board oversee Broadridge's ongoing commitment to environmental, social, and governance matters relevant to Broadridge (ESG Matters). In addition, one of Broadridge's board members has been deemed to have competence on climate-related issues. Our management-led ESG Committee reports to the Governance and Nominating Committee on ESG Matters. The ESG Committee also assists the senior management of Broadridge in (a) setting general strategy relating to ESG Matters, (b) developing, implementing, and monitoring initiatives and policies based on that strategy, (c) overseeing communications with associates, investors, and stakeholders with respect to ESG Matters, and (d) monitoring and assessing developments relating to, and improving Broadridge's understanding, of ESG Matters. The ESG Committee is responsible for reviewing both internal and external targets, metrics, and goals related to ESG. For example, the ESG Committee is currently reviewing and developing a plan to reach net zero greenhouse gas emissions by the year 2050. In addition, the ESG Committee is also working to seek validation of near- and long-term emissions reduction targets by the Science Based Targets initiative in the next two years. We have also reviewed our climate-related initiatives and goals with the Governance and Nominating Committee of the Board and the full Board.

## 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	<ul style="list-style-type: none"> <li>Reviewing and guiding strategy</li> <li>Reviewing and guiding major plans of action</li> <li>Reviewing and guiding risk management policies</li> </ul>	The Governance and Nominating Committee oversees risks related to ESG matters. One of the Governance and Nominating Committee's primary responsibilities (as outlined in its charter, available at: <a href="https://www.broadridge-ir.com/governance/governance-documents/default.aspx">https://www.broadridge-ir.com/governance/governance-documents/default.aspx</a> ) is receiving reports from and advising management on the Company's ESG strategy, policies and programs. Our CLO reports on the activities of the ESG Committee to the Governance and Nominating Committee quarterly. In addition, the President provides annual ESG updates to the

	<p>Reviewing and guiding business plans</p> <p>Monitoring and overseeing progress against goals and targets for addressing climate-related issues</p>	Governance and Nominating Committee. Our President and CLO also annually report on the activities of the ESG Committee to the full Board.
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## C1.1d

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

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues
Row 1	Yes	Annette Nazareth joined our Board in 2021, and serves as a member of the Audit Committee and Compensation Committee. She currently serves as the Chair of the Integrity Council for the Voluntary Carbon Market, having previously served as the Operating Lead of the predecessor effort, the Taskforce on Scaling Voluntary Carbon Markets. She is also a Senior Counsel of Davis Polk & Wardwell and previously headed the firm's Washington, D.C. office. Ms. Nazareth earlier served as SEC Commissioner from 2005 to 2008 and previously held several roles at the SEC, including Director, Division of Market Regulation (now the Division of Trading and Markets), Senior Counsel and Interim Director of the Division of Investment Management. She also previously held several senior positions at investment banks. Ms. Nazareth currently serves on several not-for-profit boards and the boards of MoneyLion and Figure Acquisition Corp. I, both public companies.

## 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)	Responsibility	Frequency of reporting to the board on climate-related issues
President	Both assessing and managing climate-related risks and opportunities	Half-yearly

Sustainability committee	Both assessing and managing climate-related risks and opportunities	Quarterly
Other C-Suite Officer, please specify Chief Legal Officer (CLO)	Both assessing and managing climate-related risks and opportunities	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 Governance and Nominating Committee of our Board oversees Broadridge's ongoing commitment to ESG matters relevant to Broadridge. Our President and Chief Legal Officer are C-suite executives and report to the Chief Executive Officer of the Company. Our Environmental, Social and Governance Committee, a cross-functional executive committee of the Company (the ESG Committee) is chaired by our President. The ESG Committee also assists the senior management of Broadridge in (a) setting general strategy relating to ESG matters, (b) developing, implementing and monitoring initiatives and policies based on that strategy, (c) overseeing communications with associates, investors and stakeholders with respect to ESG matters, and (d) monitoring and assessing developments relating to, and improving Broadridge's understanding of, ESG matters.

## 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	Broadridge provides behavior change-related incentives for all employees who carpool to work and promotes sustainable vehicles by providing on-premise EV charging stations. Our partnership with Carpoolworld.com allows associates to sign up and find a commuting buddy in their area to travel to and from Broadridge workplaces. Any U.S.-based Broadridge associate is eligible to partake in our ride-share program. Ride sharing reduces fossil fuel emissions and traffic congestion while providing alternative daily commuting options. Associates who ride-share are also eligible to register for our Travel Smart parking program. Our carpooling program reserves premium parking spots for registered associates. Environmentally friendly cars, as designated by New York State regulations, may also park in these coveted spaces.

## 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
All employees	Non-monetary reward	Behavior change related indicator	Our partnership with Carpoolworld.com allows associates to sign up and find a commuting buddy in their area to travel to and from Broadridge workplaces. Any U.S.-based Broadridge associate is eligible to partake in our ride-share program. Ride sharing reduces fossil fuel emissions and traffic congestion while providing alternative daily commuting options. Associates who ride-share are also eligible to register for our Travel Smart parking program.
Other, please specify Edgewood location associates	Non-monetary reward	Behavior change related indicator	Our carpooling program reserves premium parking spots for registered associates. Environmentally friendly cars, as designated by New York State regulations, may also park in these coveted spaces.

## 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	3	6	
Long-term	6	10	

### C2.1b

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

The responsibilities of the Board include oversight of the Company's risk management processes. The Board has two primary methods of overseeing risk. The first method is through the Company's Enterprise Risk Management (ERM) process which allows for full Board oversight of the most significant risks facing the Company. The second is through the functioning of the Board's committees.

Management established the ERM process to ensure a complete Company-wide approach to risk over five distinct but overlapping core areas:

- STRATEGIC: the risks that could impede the Company from achieving its strategic vision and goals
- FINANCIAL: the risks related to maintaining accurate financial statements, and timely and complete financial disclosures
- OPERATIONAL: the risks in the processes, people, and technology the Company employs to achieve its strategy, normal business operations and cybersecurity
- COMPLIANCE: the risks related to the Company's legal and regulatory compliance requirements and violations of laws
- REPUTATIONAL: the risks that impact the Company's reputation including failing to meet the expectations of its clients, investors, employees, regulators, or the public

In addition, Broadridge has an established and mature business continuity program where business units maintain comprehensive disaster recovery and business continuity plans, which ensure the timely and effective recovery of mission-critical business functions in the event of a disaster. Our business continuity plans have been developed based on industry best practices and guidelines of the Disaster Recovery Institute International; and our program is staffed with full-time, highly qualified disaster recovery and BCP professionals.

The foundation of our disaster recovery and business continuity strategy focuses on risk mitigation and disaster avoidance wherever possible. Our strategy includes power protection, facility security, and data and infrastructure backups. Our business continuity plans have been developed to:

- Provide an organized and consolidated approach to managing response and recovery activities following any unplanned incident or business interruption.
- Provide clear and time-sensitive communication to all stakeholders including our employees and our customers.
- Provide prompt and appropriate response to any unplanned incident, such as fire, regional disasters, pandemic, or loss of utilities services, thereby reducing the impacts resulting from short-term business interruptions.
- Recover essential business operations in a timely manner, increasing the ability of the company to recover from a damaging loss to a facility.
- Provide a smooth transition back to the primary production facility after the incident has been resolved.
- Provide disaster recovery planning that includes activities and plans to recover and restore the ongoing function of technology and infrastructure in the event of a disaster/disruptive event. Recovery includes voice and data networks, computer hardware, software systems, and applications.

Our Broadridge Crisis Management Team is comprised of cross-functional senior-level leaders who manage the overall response to an incident and provide centralized command and control in the event of a disaster/disruptive event. At Broadridge, business continuity planning is a

continuous process, not a project. Testing and review of the plans with recovery team members are required annually and when material changes have been made to the plans. The BCP Program includes ongoing emergency planning with local, state, and federal authorities to ensure the safety of human life and to minimize disruption of service to our clients.

Our current ERM framework and BCP programs address applicable and material climate-related issues. We are piloting a more in-depth climate risk and opportunity analysis with a view towards enhancing our overall process to address long-term climate issues with potential integration into our ERM framework and BCP programs.

## C2.2

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

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### **Value chain stage(s) covered**

Direct operations  
Upstream  
Downstream

### **Risk management process**

Integrated into multi-disciplinary company-wide risk management process

### **Frequency of assessment**

Annually

### **Time horizon(s) covered**

Short-term  
Medium-term  
Long-term

### **Description of process**

Broadridge approaches climate-related risks and opportunities in the same way that it addresses other risks and opportunities. From a risk perspective, we annually assess our risks in the context of producing our risk factor disclosures, our ERM program and our BCP programs. From an opportunity perspective, our business leaders are constantly looking for opportunities that can help us grow our business, further our ESG goals, and address the interests of our key stakeholders (associates, clients, investors, and the communities in which we operate).

We have an ERM program that annually assesses our enterprise risks. This program is overseen by our risk committee comprised of senior executives, including our President, Chief Financial Officer, Chief Legal Officer, Corporate Secretary, Chief Compliance Officer, and includes representatives of various functions across the Company. It is led by an ERM Program Manager who leads a review of the top risks across the enterprise. The goal of the ERM process is to provide an ongoing procedure, effected at all levels of



the Company across each business unit and corporate function, to identify and assess risk, monitor risk, and agree on mitigating action. As part of this annual review, the management-led risk committee considers what the material risks are for the Company, and ranks those risks relative to each other. Risks relating to the climate, environmental compliance, and emerging regulations are subject to this annual process, in the context of the Company's top risks. In addition to the ERM process, this year we specifically considered climate risks in the context of an assessment of our material ESG issues. That process involved asking all of the members of our Executive Leadership Team and business and functional leaders to help identify the top risks and opportunities across the Company, based on a range of more than 25 topics.

Much like risks, any climate opportunities are incorporated into our regular course process of assessing business opportunities. Specifically, our business leaders are continuously looking for opportunities to grow our business, reduce costs and serve the needs of our stakeholders. We are well positioned to lead in the connection between digital-first products and environmental sustainability. Our ever-expanding innovative products help our clients lower their environmental footprints within the traditional "take, make, and throw away" model in order to reduce waste and mitigate GHG emissions. Our Investor Communication Solutions business identified a number of climate and ESG-related opportunities, including specific opportunities to help public companies, mutual funds, and investors assess and address climate-related risks and opportunities. For public companies, for example, we have introduced a number of products as a result of this assessment. These products include our Virtual Shareholder Meeting solutions, our ESG consulting services, and our carbon calculator, to name a few. Each of these products was developed following an assessment by the business of the specific needs of public companies and mutual funds as well as investors with respect to climate and other ESG matters.

We also offer numerous e-delivery products that replace our paper communications as well as suppression methods that decrease mailed paper volumes. For example, one of our major efforts has been to reduce the use of paper for communications by public companies and mutual funds. For the 2021 proxy season (February 15 through June 30, 2021), we have already eliminated over 80% of the paper communications sent on behalf of public companies and mutual funds through communications digitization and other alternatives. We are also researching and developing other products and services that increase levels of efficiency and sustainability.

Broadridge also monitors applicable regulations and disclosure requirements, such as the proposed SEC climate disclosure rules. Our facilities and regulatory teams also assess compliance with regulations applicable to our facilities and monitor potential state climate-related reporting and transparency requirements. We continuously look to improve our operational efficiencies while also reducing our carbon footprint through our responsible and eco-friendly supply chain.

The Governance and Nominating Committee of our Board oversees Broadridge's ongoing commitment to ESG matters relevant to Broadridge. Our ESG Committee is a

cross-functional executive committee of the Company. The ESG Committee also assists the senior management of Broadridge in (a) setting general strategy relating to ESG matters, (b) developing, implementing and monitoring initiatives and policies based on that strategy, (c) overseeing communications with associates, investors, and stakeholders with respect to ESG matters, and (d) monitoring and assessing developments relating to, and improving Broadridge's understanding of, ESG matters. Our Chief Legal Officer reports on the activities of the ESG Committee to the Governance and Nominating Committee quarterly. In addition, the President provides annual ESG updates to the Governance and Nominating Committee. Our President and Chief Legal Officer also annually report on the activities of the ESG Committee to the full Board.

See also our response to C2.1b for more detail regarding our ERM framework and BCP programs.

## 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	Risks related to compliance with facility-based regulations are current regulations on Broadridge's radar. As such, Broadridge considers compliance filing for both wastewater management (scope 3 emissions relevance to climate) and emergency generator emissions (scope 1 emissions relevance to climate).
Emerging regulation	Relevant, always included	<p>Broadridge has governance processes in place monitoring all SEC regulations and disclosure requirements, and we are aware of the current discussions that are taking place with respect to the SEC's March 21 Climate Proposal. Once rules are adopted, we will work on preparing our disclosures as needed.</p> <p>In addition, states including New York, where our Edgewood facilities are located, may adopt carbon reduction goals that could apply to our businesses. This could result in additional taxes, higher costs, and potential fines for our businesses if we do not adhere to applicable state regulations.</p>
Technology	Relevant, always included	<p>A consulting firm has worked with us to institute energy management systems to regulate the temperatures in our buildings and ensure that our HVAC systems operate efficiently. Now we pre-set parameters and institute program setbacks so that our systems power down or the heat/AC turns off in a building during certain times of the day or year.</p> <p>In recent years, we replaced nearly all of our continuous form toner-based printers with more energy-efficient inkjet printers. As inkjet</p>

		printers have significantly more capacity than toner-based printers, we are able to produce more output in a smaller footprint. The inkjet printers also use substantially less energy than toner-based printers by optimizing efficiencies in heating the toner and fusing it to paper. As a result of the use of inkjet technology, we now require less air conditioning capacity to cool the print rooms.
Legal	Relevant, always included	Increased compliance costs, reporting requirements, claims, and litigation could have an impact on Broadridge. We currently do not have any material environmental-related litigation and do not anticipate any in the near future.
Market	Relevant, always included	We are well positioned to lead in the connection between digital-first products and environmental sustainability. Our ever-expanding innovative products help our clients lower their environmental footprints within the traditional “take, make, and throw away” model in order to reduce waste and mitigate GHG emissions. We offer numerous e-delivery products that replace our paper communications as well as suppression methods that decrease mailed paper volumes. Our solutions, such as Virtual Shareholder Meetings, Digital Proxy, Regulatory Mutual Fund Communications, and the Broadridge Customer Communications Cloud, and digitization of processes resulting from shifts in ways of working, promote sustainability within the linear supply chain model by reducing resource input and waste output.
Reputation	Relevant, always included	We continue to focus on enhancing our climate performance and disclosure. We have retained a leading climate consulting firm to help develop a plan to reach net zero greenhouse gas (GHG) emissions by the year 2050. We are planning to set a date at which we will achieve this goal, including a near-term target that will be validated by the Science Based Target initiative (SBTi), backed by a comprehensive approach to develop detailed emission reduction roadmaps. Importantly, Broadridge’s targets will go beyond Scopes 1 and 2 emissions to include its largest indirect Scope 3 emissions. In addition, Broadridge has disclosed our climate-related risks and opportunities in this report. Broadridge has also gained third-party assurance of our Scope 1, 2, and select Scope 3 emissions as shown in section C10 Verification, below.
Acute physical	Relevant, always included	<p>Acute physical risk is continually relevant and included in our risk analysis due to potential disruption to operations from climate-related incidents. Per the Intergovernmental Panel on Climate Change (IPCC), hurricanes in parts of the Northeast U.S. and Canada, and wildfires and droughts in California are possible climate-driven physical risks. These risks may result in business or operational interruptions.</p> <p>Our large Indian offices are located in Bangalore and Hyderabad,</p>

		<p>monsoon-prone areas. In the case of heavy rain and surface winds, there may be water logging or seepage that could damage our Indian offices and related infrastructure. Our Edgewood offices and printing facilities are located in areas which may be subject to hurricanes and wildfires.</p> <p>Due to the possibility of these acute climate events, we have robust business continuity planning programs in place. Our business units have established and maintain comprehensive disaster recovery and business continuity planning programs, which ensure the timely and effective recovery of mission-critical business functions in the event of a disaster. Our business continuity plans have been developed based on guidelines of the Disaster Recovery Institute International, and our program is staffed with full-time, highly qualified disaster recovery and BCP professionals.</p>
Chronic physical	Relevant, always included	<p>Global warming is a chronic physical risk affecting our properties globally. Our Indian offices and certain North American facilities are subject to water stress and certain of our US facilities are also subject to a rise in sea level. These chronic physical risks can result in increased running hours of generators and HVAC systems which may lead to high diesel, power, and water consumption.</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?**

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

Cyclone, hurricane, typhoon

### Primary potential financial impact

Increased indirect (operating) costs

**Company-specific description**

Our large Indian offices are located in Bangalore and Hyderabad, monsoon-prone areas. In the case of heavy rain and surface winds, there may be water logging or seepage that could damage our Indian offices and related infrastructure.

**Time horizon**

Medium-term

**Likelihood**

Unlikely

**Magnitude of impact**

Low

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

Yes, an estimated range

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

0

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

6,648

**Explanation of financial impact figure**

If such events occur, we may experience damage to our infrastructure as well business and operational interruptions due to power outages. Based on our historical costs incurred from our large Indian facilities/offices, we have estimated the average daily cost to run back-up diesel generators would be approximately \$2215.87 per day. The average Indian power outage period was three days. Based on these estimates, the cost to address potential power outages for our Hyderabad and Bangalore offices would be approximately \$6,647.60 per outage event.

**Cost of response to risk**

0

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

We believe Broadridge backup diesel generators at our India facilities are sufficient to address this risk. As these generators are already in place, at this time, we do not believe that any additional costs affiliated with the response to this risk are needed.

**Comment**

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**Identifier**

Risk 2

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

Direct operations

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

Acute physical

Cyclone, hurricane, typhoon

**Primary potential financial impact**

Increased indirect (operating) costs

**Company-specific description**

Hurricanes, although rare, can pose a potential risk to operations in our Edgewood locations. Historically, very few hurricane warnings materialized into an actual hurricane and even in those instances we have not had a material impact on our Edgewood operations. On occasion, installed flood pumps are used to address flood risks and heavy rainfall. These pumps are already built into the cost of operations.

**Time horizon**

Long-term

**Likelihood**

Unlikely

**Magnitude of impact**

Low

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

Yes, an estimated range

**Potential financial impact figure (currency)**

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

0

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

50,000

**Explanation of financial impact figure**

If such events occur, we may experience damage to our infrastructure as well business and operational interruptions due to power outages. Based on diesel backup generator fuel costs of around \$6.50 per gallon incurred from our three Edgewood facilities/offices, we have estimated the annual cost to run back-up diesel generators in the event of an acute climate impact at up to \$50,000, depending on the number of days of outages.

**Cost of response to risk**

0

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

We believe Broadridge backup generators and flood pumps at our Edgewood facilities are sufficient to address this risk. As these generators are already in place, at this time, we do not believe that any additional costs affiliated with the response to this risk are needed.

#### **Comment**

## **C2.4**

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

Yes

## **C2.4a**

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

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#### **Identifier**

Opp1

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

Downstream

#### **Opportunity type**

Products and services

#### **Primary climate-related opportunity driver**

Development and/or expansion of low emission goods and services

#### **Primary potential financial impact**

Other, please specify

We believe our e-delivery products that replace our paper communications are an important resource and solution for clients focused on environmental sustainability.

#### **Company-specific description**

Broadridge technologies and processing — with and on behalf of broker-dealers, custodian banks, public companies, and fund companies — drove digital proxy delivery to a new high during our 2021 proxy season (February 15 through June 30, 2021), at 84% of the positions we processed (inclusive of householding, managed account- and other consolidations, and electronic delivery). As a result, public companies and funds saved an estimated \$2.6 billion over the 2021 Proxy Season, overall, on printing and postage costs in comparison to mailing proxy packages. This reduced the environmental impact and drove down Scope 3 GHG emissions (covering indirect emissions over the proxy delivery supply chain).

**Time horizon**

Short-term

**Likelihood**

Likely

**Magnitude of impact**

High

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

2,587,206,044

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

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

**Explanation of financial impact figure**

Broadridge technologies and processing — with and on behalf of broker-dealers, custodian banks, public companies, and fund companies — drove digital proxy delivery to a new high during our 2021 proxy season (February 15 through June 30, 2021). As a result, public companies and funds saved an estimated \$2.6 billion over the 2021 Proxy Season, overall, on printing and postage costs in comparison to mailing proxy packages. Please see our 2021 Proxy Season Key Statistics and Performance Rating document here [https://www.broadridge.com/\\_assets/pdf/broadridge-proxy-season-stats-2021.pdf](https://www.broadridge.com/_assets/pdf/broadridge-proxy-season-stats-2021.pdf), for additional information. We expect issuers and funds to have similar savings for the 2022 Proxy Season.

**Cost to realize opportunity**

0

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

The cost is absorbed into business-as-usual activities.

**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

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### 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

### 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

As part of our long-standing commitment to corporate sustainability, Broadridge has retained a leading climate consulting firm to help develop a plan to reach net zero greenhouse gas (GHG) emissions by the year 2050. Broadridge is planning to set a date at which it will achieve this goal, including a near-term target that will be validated by the Science Based Target initiative (SBTi), backed by a comprehensive approach to develop detailed emission reduction roadmaps.

## 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, but we plan to add quantitative in the next two years

## 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
Physical climate scenarios RCP 8.5	Facility		Broadridge Financial Solutions, Inc. has utilized climate-related scenario analysis to assess physical and transition risks to certain company locations using the following scenarios: Physical risks associated with a slow, weak transition. Warming of 2.6-4.8°C by 2100 based on the Intergovernmental Panel on Climate Change (IPCC) "business as usual" scenario (RCP8.5). Represents a world with stable economic development and steadily rising global carbon emissions, with CO2 concentrations reaching ~1370 ppm by 2100 and global mean temperatures increasing by 2.6–4.8°C relative to 1986–2005 levels. As well as transition risks associated with Warming of 1.5°C by 2100. Based on the International Energy Agency (IEA) Net Zero Emissions by 2050 Scenario (NZE). Represents a pathway to achieve net zero emissions by 2050 from the perspective of the global energy system, considering supply and use of energy across regions and sectors. This is the first year we have undergone this exercise

			but plan to integrate climate risk assessment into our Enterprise Risk Management Framework and our Business Continuity Planning programs and utilize climate risk identification going forward.
Transition scenarios IEA NZE 2050	Facility		Broadridge Financial Solutions, Inc. has utilized climate-related scenario analysis to assess physical and transition risks to certain company locations using the following scenarios: Physical risks associated with a slow, weak transition. Warming of 2.6-4.8°C by 2100 based on the Intergovernmental Panel on Climate Change (IPCC) "business as usual" scenario (RCP8.5). Represents a world with stable economic development and steadily rising global carbon emissions, with CO2 concentrations reaching ~1370 ppm by 2100 and global mean temperatures increasing by 2.6–4.8°C relative to 1986–2005 levels. As well as transition risks associated with Warming of 1.5°C by 2100. Based on the International Energy Agency (IEA) Net Zero Emissions by 2050 Scenario (NZE). Represents a pathway to achieve net zero emissions by 2050 from the perspective of the global energy system, considering supply and use of energy across regions and sectors. This is the first year we have undergone this exercise but plan to integrate climate risk assessment into our Enterprise Risk Management Framework and our Business Continuity Planning programs and utilize climate risk identification going forward.

## 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 most significant climate risks and opportunities facing Broadridge from a transition risk standpoint?

What are the most significant climate risks facing Broadridge from a physical risk standpoint?

Are there any climate risks that are being overlooked in current planning processes?

How can we continually improve our risk management process to further incorporate climate risk?

How can we best incorporate climate risk into broader strategy?

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

As a result of our initial climate scenario analysis, we have improved our assessment of potential climate-related impacts and risks, in particular, the potential financial impacts to our facilities in India and Edgewood, NY due to adverse weather events in the future. With our initial analysis, we have been able to engage with our facilities to bring an elevated awareness and understanding about potential impacts.

Additionally, our initial analysis has been able to identify potential opportunities. We pride ourselves in pursuing opportunities for economic growth that simultaneously align with doing good for the environment. Our biggest opportunity to lower greenhouse gas (GHG) emissions is through the services we perform on behalf of our clients—by driving digitization and reducing paper mailing materials. We are committed to helping our clients through our smart supply-chain management, while also improving our own energy consumption and waste production behaviors.

Although our current ERM framework and BCP programs address applicable and material climate-related issues, we are piloting a more in-depth climate risk and opportunity analysis with a view toward enhancing our overall process to address long-term climate issues and planned integration into our ERM framework and BCP programs.

## C3.3

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

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	<p>We are well positioned to lead in the connection between digital-first products and environmental sustainability. Our products help our clients lower their environmental footprints. Broadridge is committed to continue making significant, ongoing investments in technology to increase our levels of efficiency and sustainability and also to provide services that assist our clients on their sustainability journeys.</p> <ul style="list-style-type: none"> <li>• Our web-based and mobile app proxy voting solutions enable shareholders to vote from any device securely and quickly. We are continuing to drive digitization with our proxy materials preference management solutions. For the 2021 proxy season (February 15 through June 30, 2021), we have already eliminated over 80% of the paper communications sent on behalf</li> </ul>

		<p>of public companies and mutual funds through communications digitization and other alternatives. This reduced the environmental impact and drove down our Scope 3 GHG emissions (i.e., indirect emissions over the proxy delivery supply chain).</p> <ul style="list-style-type: none"> <li>• Virtual shareholder meetings (VSMs) enable more accessible company and shareholder meetings and make shareholder participation easier. VSMs reduce meeting costs, including travel and security costs. They also reduce GHG emissions resulting from travel in connection with in-person meetings.</li> <li>• Leveraging proprietary technology, data-driven fulfillment, and a central regulatory library, Broadridge helps financial services firms and mutual funds simplify investor disclosure and delivery obligations. Our suite of paper elimination services includes capabilities to deliver electronically and eliminate duplicate distribution of regulatory communications such as annual reports, semi-annual reports and prospectuses.</li> <li>• The Broadridge Communications Cloud<sup>SM</sup> is an end-to-end communications and customer engagement platform for creating, delivering, and managing essential communications. This solution connects to the digital channels that consumers use daily and leverages a high-scale, high-performance print-and-mail network. We actively partner with our clients to help transition consumers from print to digital, while amplifying the value of their digital communications experiences and reducing their carbon footprint. Our digital communications engage customers, turning static communications into dynamic and personalized experiences.</li> </ul>
Supply chain and/or value chain	Yes	<p>We have a Vendor Code of Conduct (available at <a href="https://www.broadridge.com/legal/vendor-code-of-conduct">https://www.broadridge.com/legal/vendor-code-of-conduct</a>) that we use commercially reasonable effort to include in every vendor contract. Such code reflects the minimum standards by which all vendors must conduct themselves in connection with providing goods and/or services to Broadridge, and states the following: "Broadridge expects Vendor to support sound environmental management principles and reduce Vendor's impact on the environment within which Vendor operates. Vendor must comply with all laws relating to the protection of the environment which relate to Vendor's business. Vendor must also have a written sustainability/environmental policy appropriate to the size and nature of Vendor's operations." The code of conduct is a key part of implementing our strategy to select vendors with sound environmental management principles.</p>

Investment in R&D	Yes	<p>We have invested in research and development tools to provide information to our clients regarding greenhouse gas emissions avoidance and giving them insight into their emissions in connection with certain services we perform for them. We have also added more climate-related advisory services for our clients including: GHG assessments, water use assessments, waste/recycling assessments, advisory services regarding internal environmental tracking tools, and support services for climate-related disclosure.</p>
Operations	Yes	<p>Our Board of Directors (Board) and our Governance and Nominating Committee of our Board oversee Broadridge's ongoing commitment to environmental, social, and governance matters relevant to Broadridge (ESG Matters). In addition, Annette Nazareth, who is a member of our Board, has been deemed to have competence on climate-related issues. Our management-led ESG Committee reports to the Governance and Nominating Committee on ESG Matters. The ESG Committee also assists the senior management of Broadridge in (a) setting general strategy relating to ESG Matters, (b) developing, implementing, and monitoring initiatives and policies based on that strategy, (c) overseeing communications with associates, investors, and stakeholders with respect to ESG Matters, and (d) monitoring and assessing developments relating to, and improving Broadridge's understanding, of ESG Matters. The ESG Committee is responsible for reviewing both internal and external targets, metrics, and goals set and proposed by its respective subcommittees. For example, the ESG Committee recently verified and approved our emissions reduction goals. We have also reviewed our climate-related initiatives and goals with the Governance and Nominating Committee of the Board and the full Board.</p> <p>As part of our long-standing commitment to corporate sustainability, Broadridge has retained a leading climate consulting firm to help develop a plan to reach net zero greenhouse gas (GHG) emissions by the year 2050. Broadridge is planning to set a date at which it will achieve this goal, including a near-term target that will be validated by the Science Based Target initiative (SBTi), backed by a comprehensive approach to develop detailed emission reduction roadmaps. We have committed to seek validation of our Net Zero target by the Science Based Targets initiative in the next 2 years.</p>

## 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	Revenues Indirect costs	<p>Climate-related risks and opportunities have impacted our revenues and indirect costs. Demand for our carbon-friendly services, such as our Digital Proxy Solutions, Virtual Shareholder Meetings, Regulatory Mutual Fund Communications, and our Broadridge Customer Communications Cloud directly impacts our revenues.</p> <p>Our corporate energy efficiency programs and renewable energy investments have impacted our indirect costs. According to the United Nations, if people worldwide switched to energy-efficient light bulbs, it would save \$120 billion annually. We have installed or will be installing (time horizon = short- to medium-term) LED retrofit lighting at most of Broadridge's major U.S. production sites. In our Edgewood, New York, facility alone, the lighting program saved an estimated \$988,020 annually and eliminated 5,988 T8 parabolic 3-bulb fixtures and replaced them with LED fixtures, thus reducing both energy usage and eliminating mercury waste from fluorescent bulbs. Our eco-friendly lighting initiative also reduced an estimated 508 metric tons of CO<sub>2</sub>e emissions annually at the site.</p>

## 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	As part of our long-standing commitment to corporate sustainability, Broadridge has retained a leading	We are setting our new target base year to be our 2022 fiscal year to align with our company's financial reporting

target in the next two years	<p>climate consulting firm to help develop a plan to reach net zero greenhouse gas (GHG) emissions by the year 2050. Broadridge is planning to set a date at which it will achieve this goal, including a near-term target that will be validated by the Science Based Target initiative (SBTi), backed by a comprehensive approach to develop detailed emission reduction roadmaps. We have committed to seek validation of our Net Zero target by the Science Based Targets initiative in the next 2 years.</p> <p>We will reference the minimum specified rate by SBTi of 4.2% per year over the next five years, or an equivalent reduction in carbon intensity depending on the SBTi target approach we choose to adopt.</p>	<p>period. Also, our base year has been recalculated for an increased GHG operational boundary to enhance completeness in line with the GHG Protocol. Due to these changes, our previous inventory is no longer a consistent measure in line with our current GHG inventory.</p> <p>We committed to SBTi in May, 2022 and as part of this are a Business Ambition for 1.5°C campaign member. In order to meet this commitment, we plan to set a target within the next two years.</p>
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## C4.2

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

Net-zero target(s)

## C4.2c

**(C4.2c) Provide details of your net-zero target(s).**

**Target reference number**

NZ1

**Target coverage**

Company-wide

**Absolute/intensity emission target(s) linked to this net-zero target**

Not applicable

**Target year for achieving net zero**

2050

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

Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next 2 years

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

We've included 95% of our Scope 1 and 2 targets and our highest emitting Scope 3 categories

**Do you intend to neutralize any unabated emissions with permanent carbon removals at the target year?**

Unsure

**Planned milestones and/or near-term investments for neutralization at target year**

**Planned actions to mitigate emissions beyond your value chain (optional)**

Neutralization of emissions at target year 2050 are still under consideration at this time.

## 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*	4	178,336
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**

Company policy or behavioral change  
Customer engagement



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

177,429

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

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

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

2,587,206,044

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

0

**Payback period**

No payback

**Estimated lifetime of the initiative**

Ongoing

**Comment**

Broadridge technologies and processing — with and on behalf of broker-dealers, custodian banks, public companies, and fund companies — drove digital proxy delivery to a new high during our 2021 proxy season (February 15 through June 30, 2021), at 84% of the positions we processed (inclusive of householding, managed account- and other consolidations, and electronic delivery). As a result, public companies and funds saved an estimated \$2.6 billion over the 2021 proxy season, overall, on printing and postage costs in comparison to mailing proxy packages. This reduced the environmental impact and drove down Scope 3 GHG emissions (covering indirect emissions over the proxy delivery supply chain). We are still in the process of calculating the results for fiscal year 2022 and estimate that our digital proxy delivery solutions have resulted in annual CO2e savings of 177,429 metric tons for the fiscal year 2022. We expect the percentage of electronic delivery and printing and postage savings to mirror that of the 2021 proxy season.

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**Initiative category & Initiative type**

Energy efficiency in buildings

Lighting

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

508

**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)**

172,052

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

988,020

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

Ongoing

**Comment**

We have installed or will be installing LED retrofit lighting at five out of the total six of Broadridge's major U.S. production sites. Specifically in our Edgewood facilities, we replaced 5,988 T8 parabolic three-bulb fixtures with LED fixtures and now utilize 100% LED lighting, thus reducing energy usage and eliminating mercury waste from fluorescent bulbs. At our Edgewood facilities, our eco-friendly lighting initiative reduced an estimated 508 metric tons of CO<sub>2</sub>e emissions annually.

---

**Initiative category & Initiative type**

Low-carbon energy generation  
Solar PV

**Estimated annual CO<sub>2</sub>e savings (metric tonnes CO<sub>2</sub>e)**

351

**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)**

152,741

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

4,071,179

**Payback period**

11-15 years

**Estimated lifetime of the initiative**

>30 years

**Comment**

Broadridge owns the Renewable Energy Certificates associated with the solar generation. In 2016, we acquired our El Dorado Hills printing production operation,

which included a 0.8 MW PV solar energy system. We also entered into a Net Energy metering agreement with a local utility in 2012 through our El Dorado Hills facility. This allows us to export solar power to support the area's energy grid during peak usage while crediting us at higher peak and partial-peak rates. We are able to save costs and use credits when the solar is offline.

---

**Initiative category & Initiative type**

Energy efficiency in buildings  
Heating, Ventilation and Air Conditioning (HVAC)

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

48

**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)**

6,949

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

261,882

**Payback period**

4-10 years

**Estimated lifetime of the initiative**

Ongoing

**Comment**

We have installed high-efficiency rooftop HVAC units in our Edgewood, New York facilities.

## C4.3c

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

Method	Comment
Internal finance mechanisms	Our organization reviews capital expenditures based on client needs, technology advancements, cost reduction goals, and energy/GHG emissions reduction benefits.

## 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**

Itiviti Holding AB ("Itiviti")

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

In May 2021, we acquired Itiviti Holding AB now doing business as Broadridge Trading and Connectivity Solutions. The acquisition resulted in the addition of 42 properties.

### 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 methodology Yes, a change in boundary	This 2022 CDP Report will capture emissions from July 1, 2021 through June 30, 2022 to align with the company's fiscal year and with operational control approach. Our 2022 CDP Report also captures company-wide Broadridge offices, facilities, and data centers whereas prior years captured only significant operational

	Yes, a change in reporting year definition	locations.  Broadridge Financial Solutions, Inc. has also incorporated a new estimation methodology for calculating scope 3 emissions utilizing the GhG Protocol/Quantis Scope 3 screening tool. This tool estimates scope 3 emissions using a spend-based method associating emissions factors to varying categories of applicable expenses.
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## 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	Yes	We are setting our new base year to be our 2022 fiscal year to align with our company's fiscal year financial reporting period. Also, our base year has been recalculated for an increased GHG operational boundary to enhance completeness in line with the GHG Protocol. Due to these changes, our previous inventory is no longer a consistent measure in line with our current GHG inventory.

## C5.2

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

### Scope 1

**Base year start**

July 1, 2021

**Base year end**

June 30, 2022

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

14,499.3

**Comment**

### Scope 2 (location-based)

**Base year start**

July 1, 2021

**Base year end**

June 30, 2022

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

34,862.7

**Comment**

**Scope 2 (market-based)**

---

**Base year start**

**Base year end**

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

**Comment**

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

---

**Base year start**

July 1, 2021

**Base year end**

June 30, 2022

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

2,654,244

**Comment**

**Scope 3 category 2: Capital goods**

---

**Base year start**

**Base year end**

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

**Comment**

**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**

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

---

**Base year start**

July 1, 2021

**Base year end**

June 30, 2022

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

3,493,242

**Comment**

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

---

**Base year start**

**Base year end**

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

**Comment**

**Scope 3 category 6: Business travel**

---

**Base year start**

**Base year end**

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

**Comment**

### Scope 3 category 7: Employee commuting

---

Base year start

Base year end

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

Comment

### 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

Base year end

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

Comment

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

---

Base year start

Base year end



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

**Comment**

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

---

**Base year start**

**Base year end**

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

**Comment**

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

---

**Base year start**

July 1, 2021

**Base year end**

June 30, 2022

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

65,251

**Comment**

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

---

**Base year start**

**Base year end**

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

**Comment**

**Scope 3 category 14: Franchises**

---

**Base year start**

**Base year end**

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

**Comment**

**Scope 3 category 15: Investments**

---

**Base year start**

**Base year end**

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

**Comment**

**Scope 3: Other (upstream)**

---

**Base year start**

**Base year end**

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

**Comment**

**Scope 3: Other (downstream)**

---

**Base year start**

**Base year end**

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

**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)**

14,499.3

**Comment**

This 2022 CDP Report will reflect a change in emissions reporting year to July 1, 2021 through June 30, 2022 to align with the company's fiscal year and with operational control approach. Additionally, we increased our boundary to align with the GHG Protocol. Our 2022 CDP Report also captures company-wide Broadridge offices, facilities, and data centers.

### 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 have no operations where we are able to access electricity supplier emission factors or residual emissions factors and are unable to report a Scope 2, market-based figure

**Comment**

This 2022 CDP Report will reflect a change in emissions reporting year to July 1, 2021 through June 30, 2022 to align with the company's fiscal year and with operational control approach. Additionally, we increased our boundary to align with the GHG Protocol. Our 2022 CDP Report also captures company-wide Broadridge offices, facilities, and data centers.

## C6.3

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

### Reporting year

---

#### Scope 2, location-based

34,862.7

#### Comment

This 2022 CDP Report will reflect a change in emissions reporting year to July 1, 2021 through June 30, 2022 to align with the company's fiscal year and with operational control approach. Additionally, we increased our boundary to align with the GHG Protocol. Our 2022 CDP Report also captures company-wide Broadridge offices, facilities, and data centers.

## 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, calculated

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

2,654,244

#### Emissions calculation methodology

Spend-based method

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

100

#### Please explain

This category was calculated using the spend based method for Purchased goods and services spend items within the Broadridge General Ledger with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

## Capital goods

---

### Evaluation status

Not relevant, calculated

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

45,076

### Emissions calculation methodology

Spend-based method

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

100

### Please explain

This category was calculated using the spend based method for Capital Goods spend items within the Broadridge General Ledger with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

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

---

### Evaluation status

Not relevant, calculated

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

56,545

### Emissions calculation methodology

Spend-based method

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

100

### Please explain

This category was calculated utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

## Upstream transportation and distribution

---

### Evaluation status

Relevant, calculated

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

3,493,242

### Emissions calculation methodology

Spend-based method

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

100

**Please explain**

This category was calculated using the spend based method for upstream transportation and distribution spend items within the Broadridge General Ledger with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

**Waste generated in operations**

---

**Evaluation status**

Not relevant, calculated

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

5,491

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

This category was calculated utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

**Business travel**

---

**Evaluation status**

Not relevant, calculated

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

820

**Emissions calculation methodology**

Distance-based method

Other, please specify

Data actuals were provided

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

100

**Please explain**

This category was calculated using data actuals from Broadridge air and train travel as well as hotel bookings.

**Employee commuting**

---

**Evaluation status**

Not relevant, calculated

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

37,740

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

This category was calculated using the number of Broadridge employees with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

**Upstream leased assets**

---

**Evaluation status**

Not relevant, calculated

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

0

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

**Downstream transportation and distribution**

---

**Evaluation status**

Not relevant, calculated

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

0

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

### Processing of sold products

---

**Evaluation status**

Not relevant, calculated

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

0

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

### Use of sold products

---

**Evaluation status**

Not relevant, calculated

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

0

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

### End of life treatment of sold products

---

**Evaluation status**

Relevant, calculated

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

65,251

**Emissions calculation methodology**

Spend-based method



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

100

**Please explain**

This category was calculated using weight of paper distributed to customers in a 12-month period with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

**Downstream leased assets**

---

**Evaluation status**

Not relevant, calculated

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

31,403

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

This category was calculated using the leased square footage of all Broadridge subleased spaces with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

**Franchises**

---

**Evaluation status**

Not relevant, calculated

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

0

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

**Investments**

---

**Evaluation status**

Not relevant, calculated

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

0

**Emissions calculation methodology**

Spend-based method

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

100

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

**Other (upstream)**

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**Evaluation status**

Not relevant, explanation provided

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

**Other (downstream)**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

We have worked alongside a third-party consultant to calculate our Scope 3 emissions and this category is de minimis.

## 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.**

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**Intensity figure**

0.0000098848

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

49,361.9

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

4,993,700,000

**Scope 2 figure used**

Location-based

**% change from previous year**

9.65

**Direction of change**

Increased

**Reason for change**

This 2022 CDP Report will capture emissions from July 1, 2021 through June 30, 2022 to align with the company's fiscal year and with operational control approach. Our 2022 CDP Report also captures company-wide Broadridge offices, facilities, and data centers whereas prior years it only captured significant operational locations.

## C7. Emissions breakdowns

### C7.1

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

Yes

### C7.1a

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

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
HFCs	1,163.3	IPCC Fourth Assessment Report (AR4 - 100 year)
CO2	13,322.2	IPCC Fourth Assessment Report (AR4 - 100 year)

CH4	6.3	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	7.5	IPCC Fourth Assessment Report (AR4 - 100 year)

## C7.2

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

Country/Region	Scope 1 emissions (metric tons CO <sub>2</sub> e)
Australia	0.7
Belgium	0
Brazil	0.4
Canada	435.4
Czechia	6.5
France	5.1
Germany	13.3
India	205.5
Ireland	5.2
Italy	1.2
Japan	1.8
Netherlands	0
Hong Kong SAR, China	1.6
Philippines	3.2
Poland	0.8
Romania	7.8
Russian Federation	6.4
Singapore	1.4
Sweden	6.3
United Kingdom of Great Britain and Northern Ireland	18.5
United States of America	13,778.3

## C7.3

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

- By business division
- By facility
- By activity

## C7.3a

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

Business division	Scope 1 emissions (metric ton CO <sub>2</sub> e)
BAMS	0
Clearstructure	0
Corporate	11.8
Dataphile/GTO	0
Emerald	0
FCS (MFRS)	0
Fi360	0
FIS	2.4
Gmbh	0
GSMS	26.9
GTO	121.2
GTO/BAMS	5.4
GTO/BAS	11.8
GTO/Clearstructure	4.9
GTO/Dataphile	5
GTO/FXL	28.7
GTO/Rockall	3.4
GTO/RPM	0
GTO/SFCM	2.4
GTO/SWIFT SB	12.5
GTO/WCMS	0
GTO/Winfund	2.2
GTOi	8.9
ICS	13,552.9
ICS/Access Data	380.8

ICS/BRCC	1.4
ICS/Fi360	3.4
ICS/FIS	0.3
ICS/FundAssist	2.5
ICS/Funds Library	2.2
ICS/GTO	0
ICS/Marcom	3.2
ICS/Newriver	6
India	205.5
Itiviti	78.4
Matrix	15.2
RPM	0
Shadow	0
Summit	0
Other - shared services	0

## C7.3b

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

Facility	Scope 1 emissions (metric tons CO <sub>2</sub> e)	Latitude	Longitude
"Museum Plaza Offices" 3rd Emile Zola Street, Cluj County, Romania Romania	7.8	46.77203	23.58874
#49-08, OBS Centre, 65 Chulia Street, Singapore, Singapore	0.3	1.285033	103.849076
1 Chun Ying St, Tseung Kwan, Hong Kong People's Republic of China	0	22.285279	114.27336
1 Enterprise Ave N, Secaucus, NJ United States	0	40.773584	-74.05861
10 Bank St. FL 8, White Plains, NY United States	28.7	41.029799	-73.774146
10461 Mill Run Circle, Ste. 1200 BECO Towers, Owings Mills, MD United States	3.2	39.407174	-110.651499
11 Hanbury Street, London, England United Kingd	0	51.521736	-0.073061
11 Times Square, Floor 31, New York, NY United States	33.1	42.07801	-78.429012
1100 North 28th Street, Coppell, TX United States	74	31.54538	-97.161873

1-12-3, Suidou, Bunkyo-ku, Tokyo, JP, 112-0005, Tokyo, Japan	0	35.71745	139.74729
114 Rue Ambroise Croizat, Saint-Denis, France	0	48.927127	2.35035
115 Buckingham Avenue, Slough, England United Kingdom	0	51.520059	-0.618942
1155 Long Island Ave, Edgewood II, NY United States	135.6	40.77394	-73.28559
12 Arthur Street, Floor 2, London, UK United Kingdom	3.1	51.51035	-0.08831
120 Bremner Boulevard, 23rd Floor, Toronto, ON Canada	0	43.64295	-79.38312
120 East Van Buren St, Phoenix, AZ United States	0	33.448436	-112.074141
120 Wilshire Boulevard, Edgewood, NY United States	53.8	40.78031	-73.29215
1215 Integrity Drive, Richardson, TX United States	0	32.964553	-96.715069
1221 Coit Rd, Plano, TX, United States	0	33.015415	-96.766895
125 Ellington Rd, South Windsor, CT, United States	385.5	41.801	-72.61348
125 High Street, Floor 3, Boston, MA United States	3.5	42.3561	-71.05319
1-2-5 Nihombashi-Ningyocho, Chuo-ku, Tokyo, Japan	0.6	35.681718	139.775785
130 King Street, Suite 1800, Office #1850, Toronto, ON Canada	0	43.707185	-79.510584
1359 Broadway, Suite 800, New York, NY United States	6.6	40.689687	-73.922229
137 Boulevard Voltaire, Paris, France	0	48.856074	2.383324
15/F Global Gateway, 168 Yeung UK Road, Tseun Wan, Hong Kong, Hong Kong People's Republic of China	0	22.37908	114.10598
15050 Avenue of Science Ste. 200, San Diego, CA United States	6.9	32.988	-117.08168
151 Front St W, Suite 800, Toronto, ON Canada	0	43.644724	-79.384173
163 53 Spånga Finspångsgatan 25, Spånga, Stockholm, Sweden	0	59.38122	17.90033
1700 Macarthur Blvd, 2nd Floor, Mahwah, NJ, United States	0	41.067417	-74.175539
1895 Williams Pkwy, Brampton, ON Canada	0	43.690333	-79.785254

190 S. LaSalle Street, Suite 1200, Chicago, IL United States	3.6	41.87967	-87.6326
193 Marsh Wall Thames Quay Ground and 3rd floor, London, UK United Kingdom	7.4	51.50083	-0.0149
1950 N Stemmons Fwy Suite 1034 Dallas, TX United States	0	32.800966	-96.819523
1-chōme-9-20 Edagawa, Koto City, Japan Japan	0	35.66667	139.81667
2 Buckingham Ave Slough SL1 4NB - LD4:0G:00GMC1, Slough, England United Kingdom	0	51.523452	-0.636075
2 Buckingham Ave Slough SL1 4NB - LD4:0G:0MC212, Slough, England United Kingdom	0	51.523452	-0.636075
2 Castle Terrace, Floor 3, Edinburgh, Scotland United Kingdom	0.9	55.94718	-3.20263
2 Exchange Place 5 Semple St, Edinburgh, Scotland United Kingdom	1.4	55.944716	39.507895
2 Gateway Center Flrs. 14, 15, 16 & Part of 17 283- 299 Market St., Newark, NJ United States	46.5	40.73467	-153.54989
2 Gurdwara Road, Floor 2, Suite 206, Ottawa, ON Canada	2.2	45.334865	-75.701733
2 Peekay Drive, Suite 304 (Premise A & B) , Clifton, NJ United States	0	40.830585	-74.124514
200 Brickstone Square FL 5, Andover, MA United States	6	42.67465	-71.1461
2001 Sixth Ave, The Westin Building, Suite 1202, Seattle, WA United States	0	47.61439	- 122.338315
21 Boulevard Haussmann, Paris, France France	5.1	48.87289	2.33407
21691 Filigree Court, Ashburn, VA United States	0	39.014693	-77.457849
2200 Busse Rd, Elk Gove Village, IL United States	0	37.842966	-89.526204
23 Camomile Street, Floor 3, Camamile Court, London, UK United Kingdom	3.4	51.515904	-0.080203
2455 South Rd, Poughkeepsie, NY United States	0	41.657133	-73.937829
25 Serangoon North Avenue 5, Singapore, Singapore	0	1.375532	103.875076
2561 Bernville Rd, Reading, PA United States	0	40.364253	-75.954671
2600 Southwest Blvd, Kansas City, MO United States	100.3	17.45929	78.3735



2601 14th Ave., Markham, ON Canada	416	51.50083	-0.0149
275 Hartz Way, Secaucus, NJ United States	0	40.780414	-74.075125
28 Madison Ave. Extension, Albany, NY United States	1.4	42.71457	-73.874872
2800 North Central Ave. Ste. 825, Phoenix, AZ United States	1.4	40.74917	-73.97512
2800 North Central Ave. Ste. 900 , Phoenix, AZ United States	6.3	40.74917	-73.97512
2905 Diehl Road, Aurora, IL United States	0	41.798052	-88.246636
2nd Floor, St. Catherine's Court. Clifton, Bristol, UK United Kingdom	2.2	51.45618	-2.60874
3 Penn Center Boulevard, Suite 400, Pittsburgh, PA United States	3.4	40.430101	-79.812045
300 Executive Drive, Edgewood III, NY United States	354.4	40.77645	-73.29076
300 JFK Boulevard East, Weehawken, NJ United States	0	40.769545	-74.020417
33 Boston Post Road FL 1 , Marlborough, MA United States	2.8	42.339168	-145.463785
333 Clay Street, Suite 4850, Three Allen Center, Houston, TX United States	3	29.75795	-95.37061
3330 East Lone Mountain Road, Las Vegas, NV United States	0	36.247071	-115.101366
335 Inverness Drive South, Englewood, CO United States	0	39.559742	-104.862563
350 E Cermak Rd, Chicago, IL United States	0	41.853753	-87.618364
3500 Steeles Ave East, Markham, ON Canada	0	43.817652	-79.3403
352 Buckingham Ave, Slough, England, UK	0	51.524689	-0.635062
3525 Whitehall Park Drive, Charlotte, NC United States	0.8	35.150211	-80.949858
3-5-33 Mukodai Nishi, Tokyo, Japan Japan	0	24.79745	141.31039
4 King Street, Toronto, ON Canada	11.9	43.707185	-79.510584
404 S Royal Lane, Coppell, TX United States	87	32.96728	-97.02481
4201 Southwest Freeway, Houston, TX United States	0	29.72864	-95.444416

4267 Meridian parkway, Aurora, IL United States	0	41.77301	-88.217324
44461 Chilum Place, Ashburn, VI United States	0	39.021026	-77.463573
44470 Chilum Place, Ashburn, VA United States	0	39.021616	-77.461099
4499 Fisher Road, Columbus, OH United States	0	39.969677	-83.113196
4725 Independence Street Ste. 200, Wheat Ridge, CO United States	4.4	39.77925	-105.10495
4F Bohou Building 3-5-20 Shibasaki-cho, Tachikawa-shi, Japan Japan	0.1	35.71447	139.40453
5 Dakota Dr. Ste. 300, Lake Success, NY United States	11.8	51.50083	-0.0149
50 Emjay Boulevard, Brentwood, NY United States	192.1	40.77502	-73.27621
51 Mercedes Way, Edgewood I, NY United States	725.1	40.78378	-73.28591
510 Burrard St, Suite 600, Vancouver, BC Canada	5	49.28602	-123.11721
5220 Robert J Matthews Parkway, El Dorado Hills, CA United States	11,028.3	38.61673	-121.05775
525 Lake Avenue South, Duluth, MN United States	2.1	46.77991	-92.09393
53 West Jackson Boulevard, Suite 1032, Chicago, IL United States	0.3	41.87815	-87.63069
572 Delong St., Salt Lake City, UT United States	0	40.757075	-111.953466
5847 San Felipe, Floor 8, Suite 580, Houston, TX United States	1.9	29.749855	-95.484211
5A Broadcast Way, Artarmon, NSW Australia	0	-33.820052	151.18585
5F Multinational Bancorportation Centre, 6805 Ayala Ave, Makati City, Manila Philippines	3.2	14.559348	121.017663
605 Third Avenue, Floor 39,40,41 & 42, New York, NY United States	26.9	40.74917	-73.97512
61 Robinson Road, #10-01 Robinson Centre, Singapore, Singapore	1.1	1.27954	103.84921
660 Greens Pkwy, Houston, TX United States	0	29.94473	-95.423291
6-7 Harbour Exchange Square, London, England United Kingdom	0	51.498117	-0.014485
7/F S-Gate Akasaka Sanno, 2-5-1, Akasaka, Minato-ku, Tokyo, Japan	1.1	35.67319	139.73916

717 17th Street Ste. 1300, Denver, CO United States	7.5	39.74702	-104.99123
717 17th Street Ste. 1600, Denver, CO, United States	2.4	39.74702	-104.99123
73 Laird Drive, East New York, ON Canada	0	44.00011	-79.46632
730 Hardwick Road, Bolton, Ontario Canada	0.2	43.865364	-79.719321
755 Secaucus Rd, Secaucus, NJ United States	0	40.77784	-74.066959
777 Central Boulevard, Carlstadt, United States	0	40.828513	-74.044923
8 Garamond Ct, North York, ON Canada	0	43.726787	-79.334039
8/F 399 Chai Wan Road, Hong Kong, Hong Kong People's Republic of China	0	22.266096	114.246522
9305 Lightwave Ave, San Diego, CA United States	0	32.827858	-117.129926
Coriander Ave, Room TFM150 - 5th Floor, London, England United Kingdom	0	51.511881	-0.001029
CTI Global, Unit G, Baldonnell Business Park, Dublin, Ireland United Kingdom	0	52.06089	-0.348619
Divya Sree Omega, C Block 2nd FL, Hitech City Road, Kondapur, Hyderabad, Telangana India	10	17.45929	78.3735
Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India	102.7	12.98691	77.73077
Eschborner Landstraße 100, Frankfurt, Germany	0	50.128074	8.601058
First Tower Lane, St Peter Port, Guernsey United Kingdom	0	49.45853	-2.5787
Franny-Zobel-Str 9 12435 - Twin Towers, Berlin, Germany	0.8	52.52437	13.41053
Gesallgatan 9, Enköping, Sweden Sweden	0.1	59.647103	17.078543
Hanauer Landstraße 298, Frankfurt, Germany	0	50.119195	8.735144
IWG - 343 Preston St, Ottawa, ON K1S 1N4, Ottawa, ON Canada	0	45.399014	-75.708543
Karl-Landsteiner-Ring 4, Rüsselsheim, Germany Germany	0	49.974061	8.450137
Kruppstrasse 121-127 / Friesstraße 26, Frankfurt, Germany Germany	0	50.143145	8.739315
Kungsgatan 36, 5th Floor, PO Box 7742, SE-103 95, Stockholm, Sweden Sweden	6.2	59.335833	18.064278

Lärchenstraße 110, Frankfurt, Germany Germany	0	50.09793	8.587839
Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation	1.9	59.96392	30.28954
Luttenbergweg 4, 1101 EC, Amsterdam, Netherlands Netherlands	0	52.299958	4.943131
Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany	12.5	50.10419	8.64827
Office 201, B 205 Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, India India	0	19.110788	72.908177
Olivia Business Centre Building #4, 5th fl 472 Grunwaldzka Avenue, Gdansk, Poland Poland	0.8	54.40292	18.57151
R. Cabatao 86 18 Andar, CJ 1804 Vila Mariana, Sao Paulo, Brazil Brazil	0.4	-23.5837	-46.63274
R. Ricardo Prudente de Aquino, 85 - Res. Tres (Tambore), Portsmouth, NH United States	0	43.09127	-70.786885
Regus - 170 Commerce Way, Suite 200, Portsmouth, NH United States	0	43.09127	-70.786885
Room 4201-05, Hopewell Centre, 183 Queen's Road East, Hong Kong, Hong Kong Peoples Republic of China	1.6	22.274663	114.172035
Smedbyvagen 6, 194 30 Upplands Vasby, Stockholm, Sweden Sweden	0	59.486947	18.2925
Survey No. 64, HITEC City, Madhapur, Hyderabad, Telangana India	92.8	17.45002	78.38215
Sydney Level 18 56, Pitt Street, Sydney, Australia Australia	0.7	-33.86391	151.208908
Tepco Toyosu Building 6-2-155 Toyosu, Koto-ku, Japan Japan	0	35.65	139.79333
Thamova 32 - Meteor C, Prague, Czech Republic Czech Republic	6.5	50.09444	14.45142
Two Chatham Center 2nd Floor, Pittsburgh, PA United States	380	40.74917	-73.97512
Unit 1 Power Avenue, Crawley, England United Kingdom	0	51.128708	-0.178055
Units 5 & 5A Dundrum Business Park, Dublin, Ireland	2.5	53.30292	-6.24385
Via Felice Casati, 35-20, Milan, Italy	1.2	45.480254	9.200325

West Pier Business Campus, Office 210 Dun Laoghaire CO, Dublin, Ireland	2.7	53.29569	-6.14442
WeWork - 167 N Green St, Chicago, IL 60607, Chicago, IL United States	0	41.886418	87.648667
WeWork - 33 Wyndham Street, LKF Tower, Central, Hong Kong, Hong Kong People's Republic of China	0	22.280241	114.155143
WeWork - 5 Martin Pl., Sydney NSW 2000, Sydney, Australia	0	- 33.867817	151.210759
WeWork - Warschauer Platz, 11-13, 10245 Berlin, Germany	0	52.503912	13.448834
Yakubovicha Str. 24, b, A, New St. Isaac Office Centre, 190000, St. Petersburg Russia Russian Federation	4.5	59.93863	30.31413
100 Wellington St W, Toronto, ON Canada	0	43.647314	-79.382832
101 W. Park Drive, Mt. Laurel, NJ United States	47.9	39.93405	-74.95459

## 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)
Administration	1,301.6
Data Storage and Processing	0
Inventory Storage	319.9
Printing Facility	12,877.7

## C7.5

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

Country/Region	Scope 2, location-based (metric tons CO <sub>2</sub> e)	Scope 2, market-based (metric tons CO <sub>2</sub> e)
United States of America	29,444.3	
Canada	702.2	
Germany	201.6	
India	3,333.3	
United Kingdom of Great Britain and Northern Ireland	315.7	
Japan	190.6	
Singapore	46.2	

Ireland	33.3	
Poland	13.6	
Australia	109.7	
Brazil	3.2	
Czechia	5.7	
France	13.9	
Italy	7.9	
Netherlands	26.5	
Hong Kong SAR, China	242	
Belgium	0	
Philippines	54.4	
Romania	53.6	
Russian Federation	58	
Sweden	7	

## C7.6

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

- By business division
- By facility
- By activity

## C7.6a

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

Business division	Scope 2, location-based (metric tons CO <sub>2</sub> e)	Scope 2, market-based (metric tons CO <sub>2</sub> e)
BAMS	25.6	
Clearstructure	26.7	
Corporate	110.1	
Dataphile/GTO	9.9	
Emerald	31.2	
FCS (MFRS)	19.2	
Fi360	90.4	
FIS	32	

Gmbh	59	
GSMS	134.2	
GTO	609	
GTO/BAMS	38.9	
GTO/BAS	52.8	
GTO/Clearstructure	43.9	
GTO/Dataphile	14.7	
GTO/FXL	2.3	
GTO/Rockall	17.9	
GTO/RPM	32.1	
GTO/SFCM	24.9	
GTO/SWIFT SB	13.8	
GTO/WCMS	44.9	
GTO/Winfund	1.6	
GTOi	30.4	
ICS	27,659.3	
ICS/Access Data	78.4	
ICS/BRCC	1.6	
ICS/Fi360	19.4	
ICS/FIS	2.9	
ICS/FundAssist	17.3	
ICS/Funds Library	17.3	
ICS/GTO	73.5	
ICS/Marcom	24.4	
ICS/Newriver	39.1	
India	2,518.6	
Itiviti	1,976.3	
Matrix	174.8	
RPM	19.4	
Shadow	98.2	
Summit	12	
Other - shared services	664.6	

## 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)
1 Chun Ying St, Tseung Kwan, Hong Kong People's Republic of China	53.1	
1 Enterprise Ave N, Secaucus, NJ United States	25.6	
10 Bank St. FL 8, White Plains, NY United States	2.3	
10461 Mill Run Circle, Ste. 1200 BECO Towers, Owings Mills, MD United States	24.4	
11 Hanbury Street, London, England United Kingdom	47.7	
11 Times Square, Floor 31, New York, NY United States	24.6	
1100 North 28th Street, Coppell, TX United States	40.7	
1-12-3, Suidou, Bunkyo-ku, Tokyo, JP, 112-0005, Tokyo, Japan	42.1	
114 Rue Ambroise Croizat, Saint-Denis, France	4.4	
115 Buckingham Avenue, Slough, England United Kingdom	19.2	
1155 Long Island Ave, Edgewood II, NY United States	6,082.6	
12 Arthur Street, Floor 2, London, UK United Kingdom	17.6	
120 Bremner Boulevard, 23rd Floor, Toronto, ON Canada	32.1	
120 East Van Buren St, Phoenix, AZ United States	19	
120 Wilshire Boulevard, Edgewood, NY United States	6.4	
1215 Integrity Drive, Richardson, TX United States	32.1	
1221 Coit Rd, Plano, TX, United States	6.5	
125 Ellington Rd, South Windsor, CT, United States	2,360.3	
125 High Street, Floor 3, Boston, MA United States	21.4	
1-2-5 Nihombashi-Ningyocho, Chuo-ku, Tokyo, Japan	7.9	



130 King Street, Suite 1800, Office #1850, Toronto, ON Canada	4.3	
"Museum Plaza Offices"" 3rd Emile Zola Street, Cluj County, Romania Romania	53.6	
#49-08, OBS Centre, 65 Chulia Street, Singapore, Singapor	2.9	
100 Wellington St W, Toronto, ON Canada	7.3	
101 W. Park Drive, Toronto, ON Canada	116.3	
1359 Broadway, Suite 800, New York, NY United States	6.6	
137 Boulevard Voltaire, Paris, France	3	
15/F Global Gateway, 168 Yeung UK Road, Tseun Wan, Hong Kong, Hong Kong People's Republic of China	64.2	
15050 Avenue of Science Ste. 200, San Diego, CA United States	28.7	
151 Front St W, Suite 800, Toronto, ON Canada	0.1	
163 53 Spånga Finspångsgatan 25, Spånga, Stockholm, Sweden	1.8	
1700 Macarthur Blvd, 2nd Floor, Mahwah, NJ, United States	25.6	
1895 Williams Pkwy, Brampton, ON Canada	12.1	
190 S. LaSalle Street, Suite 1200, Chicago, IL United States	51.5	
193 Marsh Wall Thames Quay Ground and 3rd floor, London, UK United Kingdom	41.9	
1950 N Stemmons Fwy Suite 1034 Dallas, TX United States	32.1	
1-chōme-9-20 Edagawa, Koto City, Japan Japan	42.1	
2 Buckingham Ave Slough SL1 4NB - LD4:0G:00GMC1, Slough, England United Kingdom	0.7	
2 Buckingham Ave Slough SL1 4NB - LD4:0G:0MC212, Slough, England United Kingdom	45.8	
2 Castle Terrace, Floor 3, Edinburgh, Scotland United Kingdom	20.9	
2 Exchange Place 5 Sempole St, Edinburgh, Scotland United Kingdom	4	
2 Gateway Center Flrs. 14, 15, 16 & Part of 17 283-299 Market St., Newark, NJ United States	321	

2 Gurdwara Road, Floor 2, Suite 206, Ottawa, ON Canada	1.6	
2 Peekay Drive, Suite 304 (Premise A & B) , Clifton, NJ United States	25.6	
200 Brickstone Square FL 5, Andover, MA United States	39.1	
2001 Sixth Ave, The Westin Building, Suite 1202, Seattle, WA United States	23.6	
21 Boulevard Haussmann, Paris, France France	6.5	
21691 Filigree Court, Ashburn, VA United States	67.1	
2200 Busse Rd, Elk Gove Village, IL United States	58.3	
23 Camomile Street, Floor 3, Camamile Court, London, UK United Kingdom	19.3	
2455 South Rd, Poughkeepsie, NY United States	9.2	
25 Serangoon North Avenue 5, Singapore, Singapore	32.9	
2561 Bernville Rd, Reading, PA United States	25.6	
2600 Southwest Blvd, Kansas City, MO United States	7,610.6	
2601 14th Ave., Markham, ON Canada	567.6	
275 Hartz Way, Secaucus, NJ United States	15.6	
28 Madison Ave. Extension, Albany, NY United States	1.6	
2800 North Central Ave. Ste. 825, Phoenix, AZ United States	13.7	
2800 North Central Ave. Ste. 900 , Phoenix, AZ United States	61.6	
2905 Diehl Road, Aurora, IL United States	116.6	
2nd Floor, St. Catherine's Court. Clifton, Bristol, UK United Kingdom	17.3	
3 Penn Center Boulevard, Suite 400, Pittsburgh, PA United States	19.4	
300 Executive Drive, Edgewood III, NY United States	190.2	
300 JFK Boulevard East, Weehawken, NJ United States	39.9	
33 Boston Post Road FL 1 , Marlborough, MA United States	2.8	

333 Clay Street, Suite 4850, Three Allen Center, Houston, TX United States	25.4	
3330 East Lone Mountain Road, Las Vegas, NV United States	29.8	
335 Inverness Drive South, Englewood, CO United States	0	
350 E Cermak Rd, Chicago, IL United States	116.6	
3500 Steeles Ave East, Markham, ON Canada	3.2	
352 Buckingham Ave, Slough, England, UK	19.2	
3525 Whitehall Park Drive, Charlotte, NC United States	1.8	
3-5-33 Mukodai Nishi, Tokyo, Japan Japan	42.1	
4 King Street, Toronto, ON Canada	34.8	
404 S Royal Lane, Coppell, TX United States	1,677.8	
4201 Southwest Freeway, Houston, TX United States	12	
4267 Meridian parkway, Aurora, IL United State	58.3	
44461 Chilum Place, Ashburn, VI United States	24.5	
44470 Chilum Place, Ashburn, VA United States	24.5	
4499 Fisher Road, Columbus, OH United States	38.7	
4725 Independence Street Ste. 200, Wheat Ridge, CO United States	14.5	
4F Bohou Building 3-5-20 Shibasaki-cho, Tachikawa-shi, Japan Japan	0.8	
5 Dakota Dr. Ste. 300, Lake Success, NY United States	110.1	
50 Emjay Boulevard, Brentwood, NY United States	76.9	
51 Mercedes Way, Edgewood I, NY United States	8,439.4	
510 Burrard St, Suite 600, Vancouver, BC Canada	14.7	
5220 Robert J Matthews Parkway, El Dorado Hills, CA United States	593	
525 Lake Avenue South, Duluth, MN United States	19.5	
53 West Jackson Boulevard, Suite 1032, Chicago, IL United States	2.9	
572 Delong St., Salt Lake City, UT United States	15.1	
5847 San Felipe, Floor 8, Suite 580, Houston, TX United States	18.5	

5A Broadcast Way, Artarmon, NSW Australia	56.7	
5F Multinational Bancorportation Centre, 6805 Ayala Ave, Makati City, Manila Philippines	54.4	
605 Third Avenue, Floor 39,40,41 & 42, New York, NY United States	134.2	
61 Robinson Road, #10-01 Robinson Centre, Singapore, Singapore	10.4	
660 Greens Pkwy, Houston, TX United States	26.7	
6-7 Harbour Exchange Square, London, England United Kingdom	0.7	
7/F S-Gate Akasaka Sanno, 2-5-1, Akasaka, Minato-ku, Tokyo, Japan	13.4	
717 17th Street Ste. 1300, Denver, CO United States	99.6	
717 17th Street Ste. 1600, Denver, CO, United States	32	
73 Laird Drive, East New York, ON Canada	9.9	
730 Hardwick Road, Bolton, Ontario Canada	0.2	
755 Secaucus Rd, Secaucus, NJ United States	71.2	
777 Central Boulevard, Carlstadt, United States	25.6	
8 Garamond Ct, North York, ON Canada	10.1	
8/F 399 Chai Wan Road, Hong Kong, Hong Kong People's Republic of China	29.4	
9305 Lightwave Ave, San Diego, CA United States	12.2	
Coriander Ave, Room TFM150 - 5th Floor, London, England United Kingdom	22.9	
CTI Global, Unit G, Baldonnell Business Park, Dublin, Ireland United Kingdom	19.2	
Divya Sree Omega, C Block 2nd FL, Hitech City Road, Kondapur, Hyderabad, Telangana India	238.3	
Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India	714.2	
Eschborner Landstraße 100, Frankfurt, Germany	27.6	
First Tower Lane, St Peter Port, Guernsey United Kingdom	0	
Franny-Zobel-Str 9 12435 - Twin Towers, Berlin, Germany	1.9	

Gesallgatan 9, Enköping, Sweden Sweden	0	
Hanauer Landstraße 298, Frankfurt, Germany	59	
IWG - 343 Preston St, Ottawa, ON K1S 1N4, Ottawa, ON Canada	4.3	
Karl-Landsteiner-Ring 4, Rüsselsheim, Germany Germany	24.7	
Kruppstrasse 121-127 / Friesstraße 26, Frankfurt, Germany Germany	27.6	
Kungsgatan 36, 5th Floor, PO Box 7742, SE-103 95, Stockholm, Sweden Sweden	3.4	
Lärchenstraße 110, Frankfurt, Germany Germany	27.6	
Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation	17.5	
Luttenbergweg 4, 1101 EC, Amsterdam, Netherlands Netherlands	26.5	
Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany	13.8	
Office 201, B 205 Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, India India	814.7	
Olivia Business Centre Building #4, 5th fl 472 Grunwaldzka Avenue, Gdansk, Poland Poland	13.6	
R. Cabatao 86 18 Andar, CJ 1804 Vila Mariana, Sao Paulo, Brazil Brazil	1	
R. Ricardo Prudente de Aquino, 85 - Res. Tres (Tambore), Portsmouth, NH United States	2.2	
Regus - 170 Commerce Way, Suite 200, Portsmouth, NH United States	1.8	
Room 4201-05, Hopewell Centre, 183 Queen's Road East, Hong Kong, Hong Kong Peoples Republic of China	25.8	
Smedbyvagen 6, 194 30 Upplands Vasby, Stockholm, Sweden Sweden	1.8	
Survey No. 64, HITEC City, Madhapur, Hyderabad, Telangana India	1,566	
Sydney Level 18 56, Pitt Street, Sydney, Australia Australia	3.7	
Tepco Toyosu Building 6-2-155 Toyosu, Koto-ku, Japan Japan	42.1	

Thamova 32 - Meteor C, Prague, Czech Republic Czech Republic	5.7	
Two Chatham Center 2nd Floor, Pittsburgh, PA United States	76.5	
Unit 1 Power Avenue, Crawley, England United Kingdom	19.2	
Units 5 & 5A Dundrum Business Park, Dublin, Ireland	17.3	
Via Felice Casati, 35-20, Milan, Italy	7.9	
West Pier Business Campus, Office 210 Dun Laoghaire CO, Dublin, Ireland	16.1	
WeWork - 167 N Green St, Chicago, IL 60607, Chicago, IL United States	116.8	
WeWork - 33 Wyndham Street, LKF Tower, Central, Hong Kong, Hong Kong People's Republic of China	69.4	
WeWork - 5 Martin Pl., Sydney NSW 2000, Sydney, Australia	49.4	
WeWork - Warschauer Platz, 11-13, 10245 Berlin, Germany	19.3	
Yakubovicha Str. 24, b, A, New St. Isaac Office Centre, 190000, St. Petersburg Russia Russian Federation	40.5	

## C7.6c

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

Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Administration	5,581	
Data Storage and Processing	1,826.2	
Inventory Storage	124	
Printing Facility	27,331.4	

## 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 CO <sub>2</sub> e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption				
Other emissions reduction activities				
Divestment				
Acquisitions	2,054.7	Increased	4.6167	We had no recorded emissions in the previous reporting year given that our acquisition of Itiviti Holding AB was made in May 2021.
Mergers				
Change in output				
Change in methodology	0	No change	0	We have changed our methodology by using our General Ledger (GL) and applying the spend-based method to get our Scope 3 GHG emissions. We have identified material spend items from our GL and utilized the GHG Protocol/Quantis Scope 3 evaluator tool to calculate our scope 3 emissions.
Change in boundary	49,361.9	Increased	10.9107	Base year has been recalculated for an increased GHG operational boundary to enhance completeness in line with the GHG Protocol. Our full methodology and approach to evaluate all BR properties has been incorporated in our recalculation of base year. Due to these changes, our previous inventory is no

				longer a consistent measure inline with our current GHG inventory.
Change in physical operating conditions				
Unidentified				
Other	49,361.9	Increased	0	(Direction of change: No change) We are setting our new base year to be our 2022 fiscal year due to the change in methodology of our calculations to align with our company's fiscal year financial reporting period. Also, base year has been recalculated for an increased GHG operational boundary to enhance completeness in line with the GHG Protocol. Due to these changes, our previous inventory is no longer a consistent measure inline with our current GHG inventory.

## 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?**

Location-based

## C8. Energy

### C8.1

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

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

### C8.2

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

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes



Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	Yes

## C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	Unable to confirm heating value	0	73,403.6	73,403.6
Consumption of purchased or acquired electricity		0	76,635.2	76,635.2
Consumption of self-generated non-fuel renewable energy		0		0
Total energy consumption		0	150,038.9	150,038.9

## 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	Yes

## C8.2c

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

### Sustainable biomass

#### Heating value

Unable to confirm 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- cogeneration or self-trigeneration

0

#### Comment

### Other biomass

#### Heating value

Unable to confirm 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- cogeneration or self-trigeneration

0

#### Comment

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

---

**Heating value**

Unable to confirm 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- cogeneration or self-trigeneration**

0

**Comment**

### Coal

---

**Heating value**

Unable to confirm 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- cogeneration or self-trigeneration**

0

**Comment**

### Oil

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

363.6

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

363.6

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

0

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

0

**Comment**

We leveraged U.S EIA energy conversion factors in our calculations.

**Gas**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

73,003.3

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

0

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

0

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

59,509

**Comment**

Our organization has consumed natural gas and propane. We leveraged U.S EIA energy conversion factors in our calculations.

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

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

36.7

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

0

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

0

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

0

**Comment**

**Total fuel**

---

**Heating value**

Unable to confirm heating value

**Total fuel MWh consumed by the organization**

73,403.6

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

363.6

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

0

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

59,509

**Comment**

We leveraged U.S EIA energy conversion factors in our calculations.

## 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	76,635.2	75,133.7	1,501.6	0
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

## C8.2g

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

**Country/area**

Australia

**Consumption of electricity (MWh)**

166.7

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

0

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

166.7

---

**Country/area**

Brazil

**Consumption of electricity (MWh)**

33.4

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

0

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

33.4

---

**Country/area**

Canada

**Consumption of electricity (MWh)**

6,111.7

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

0

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

6,111.7

---

**Country/area**

Czechia

**Consumption of electricity (MWh)**

14.2

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

0

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

14.2

---

**Country/area**

France

**Consumption of electricity (MWh)**

274.6

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

0

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

274.6

---

**Country/area**

Germany

**Consumption of electricity (MWh)**

628.2

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

0

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

628.2

---

**Country/area**

India

**Consumption of electricity (MWh)**

4,602.7

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

0

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

4,602.7

---

**Country/area**

Ireland

**Consumption of electricity (MWh)**

124.9

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

0

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

124.9

---

**Country/area**

Italy

**Consumption of electricity (MWh)**

29.7

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

0

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

29.7

---

**Country/area**

Japan

**Consumption of electricity (MWh)**

389.6

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

0

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

389.6

---

**Country/area**

Netherlands

**Consumption of electricity (MWh)**

86.1

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

0

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

86.1

---



**Country/area**

Hong Kong SAR, China

**Consumption of electricity (MWh)**

392

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

0

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

392

---

**Country/area**

Philippines

**Consumption of electricity (MWh)**

80.5

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

0

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

80.5

---

**Country/area**

Poland

**Consumption of electricity (MWh)**

21.5

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

0

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

21.5

---

**Country/area**

Romania

**Consumption of electricity (MWh)**

197.5

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

0

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

197.5

---

**Country/area**

Russian Federation

**Consumption of electricity (MWh)**

162.7

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

0

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

162.7

---

**Country/area**

Singapore

**Consumption of electricity (MWh)**

120.8

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

0

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

120.8

---

**Country/area**

Sweden

**Consumption of electricity (MWh)**

330.4

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

0

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

330.4

---

**Country/area**

United Kingdom of Great Britain and Northern Ireland

**Consumption of electricity (MWh)**

1,415.6

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

0

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

1,415.6

---

**Country/area**

United States of America

**Consumption of electricity (MWh)**

61,452.6

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

0

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

61,452.6

---

**Country/area**

Belgium

**Consumption of electricity (MWh)**

0

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

0

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

0

## C9. Additional metrics

### C9.1

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

## C10. Verification

### C10.1

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

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

### C10.1a

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

#### Verification or assurance cycle in place

Annual process

#### Status in the current reporting year

Complete

#### Type of verification or assurance

Limited assurance

#### Attach the statement

 FY22 CDP Broadridge Verification Assurance Statement.pdf

#### Page/ section reference

1-3

#### Relevant standard

ISO14064-3

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

100

## C10.1b

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

---

**Scope 2 approach**

Scope 2 location-based

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 FY22 CDP Broadridge Verification Assurance Statement.pdf

**Page/ section reference**

1-3

**Relevant standard**

ISO14064-3

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

100

## C10.1c

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

---

**Scope 3 category**

Scope 3: Purchased goods and services

Scope 3: Upstream transportation and distribution

Scope 3: End-of-life treatment of sold products

**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**

 FY22 CDP Broadridge Verification Assurance Statement.pdf

**Page/section reference**

1-3

**Relevant standard**

ISO14064-3

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

100

## C10.2

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

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

## 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 originated or purchased any project-based carbon credits within the reporting period?**

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?

Yes, our suppliers

Yes, our customers/clients

Yes, other partners in the value chain

### C12.1a

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

---

##### Type of engagement

Other, please specify

Compliance with internal policy

##### Details of engagement

Other, please specify

We have a Vendor Code of Conduct that we use commercially reasonable efforts to include in every vendor contract. The code of conduct is a key part of implementing our strategy to select vendors with sound environmental management principles.

##### % of suppliers by number

100

##### % total procurement spend (direct and indirect)

100

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

0

##### Rationale for the coverage of your engagement

We have a Vendor Code of Conduct (available at <https://www.broadridge.com/legal/vendor-code-of-conduct>) that we use commercially reasonable efforts to include in every vendor contract. Such code reflects the minimum standards by which all vendors must conduct themselves in connection with providing goods and/or services to Broadridge, and states the following: "Broadridge expects Vendor to support sound environmental management principles and reduce Vendor's impact on the environment within which Vendor operates. Vendor must comply with all laws relating to the protection of the environment which relate to Vendor's business. Vendor must also have a written sustainability/environmental policy appropriate to the size and nature of Vendor's operations." The code of conduct is a key part of implementing our strategy to select vendors with sound environmental management principles.

### **Impact of engagement, including measures of success**

We have a Vendor Code of Conduct (available at <https://www.broadridge.com/legal/vendor-code-of-conduct>) that we use commercially reasonable efforts to include in every vendor contract. Such code reflects the minimum standards by which all vendors must conduct themselves in connection with providing goods and/or services to Broadridge, and states the following: "Broadridge expects Vendor to support sound environmental management principles and reduce Vendor's impact on the environment within which Vendor operates. Vendor must comply with all laws relating to the protection of the environment which relate to Vendor's business. Vendor must also have a written sustainability/environmental policy appropriate to the size and nature of Vendor's operations." The code of conduct is a key part of implementing our strategy to select vendors with sound environmental management principles.

### **Comment**

## **C12.1b**

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

### **Type of engagement & Details of engagement**

Education/information sharing

Share information about your products and relevant certification schemes (i.e. Energy STAR)

### **% of customers by number**

50

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

1

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

Many of our customers are focused on emissions information and Scope 3 data. We work with our clients to provide them with such information related to Broadridge both as a company and with respect to the services we provide to our clients.

### **Impact of engagement, including measures of success**

We respond to 100% of client requests regarding climate-related information.

## **C12.1d**

**(C12.1d) Give details of your climate-related engagement strategy with other partners in the value chain.**



We engage with our employees during Earth Week and run numerous Earth Day awareness activities. These activities span the week encompassing April 22nd, featuring a different daily theme around environmental stewardship and awareness.

In certain locations, including our Edgewood and El Dorado Hills locations, there are employees working in-person. In such locations we incentivize green travel among our employees. We have implemented electric vehicle charging stations at both production sites. Additionally, our partnership with Carpoolworld.com allows associates to sign up and find a commuting buddy in their area to travel to and from Broadridge workplaces. Any U.S.-based Broadridge associate is eligible to partake in our ride-share program. Ridesharing reduces fossil fuel emissions and traffic congestion while providing alternative daily commuting options. Associates who ride-share are also eligible to register for our Travel Smart parking program. Our carpooling program reserves premium parking spots for registered associates. Environmentally friendly cars, as designated by New York State regulations, may also park in these coveted spaces.

## C12.2

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

No, but we 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 directly with policy makers

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?**

Yes

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

 SBT-Commitment-Letter signed.pdf

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

Members of our leadership team and ESG Committee monitor climate-related regulations and governance of climate change, including best practices relating to

climate-related strategy, goals and practices and new rules and regulations for climate disclosure. To the extent new best practices or regulations relating to climate arise, our leadership team and ESG Committee assess whether engagement is necessary to ensure they are consistent with our continually developing climate strategy and goals.

## C12.3a

**(C12.3a) On what policy, law, or regulation that may impact the climate has your organization been engaging directly with policy makers in the reporting year?**

---

### **Focus of policy, law, or regulation that may impact the climate**

Adaptation and/or resilience to climate change  
Climate-related targets  
Mandatory climate-related reporting  
Transparency requirements

### **Specify the policy, law, or regulation on which your organization is engaging with policy makers**

Broadridge has been engaging with the SEC and other organizations on climate policy, specifically the SEC's proposed climate disclosure rule. Senior leaders, including our Chief Legal Officer, have participated in industry groups on the topic. Please see the Working Group on Securities Disclosure Authority Comments on Climate-Related Disclosure for Investors letter at <https://www.sec.gov/comments/s7-10-22/s71022-20131670-302060.pdf>, to learn more.

### **Policy, law, or regulation geographic coverage**

National

### **Country/region the policy, law, or regulation applies to**

United States of America

### **Your organization's position on the policy, law, or regulation**

Support with minor exceptions

### **Description of engagement with policy makers**

Broadridge's Chief Legal Officer is a member of the Working Group on Securities Disclosure Authority and participated in the working group's Comments on Climate-Related Disclosures for Investors letter to the U.S. Securities and Exchange Commission dated June 16, 2022.

### **Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation**

Please see the Working Group on Securities Disclosure Authority's Comments on Climate-Related Disclosures for Investors letter to the U.S. Securities and Exchange Commission dated June 16, 2022 available at <https://www.sec.gov/comments/s7-10-22/s71022-20131670-302060.pdf>.

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

Yes, we have evaluated, and it is aligned

## 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

Society for Corporate Governance

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

Mixed

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

We have already influenced them to change their position

**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)**

We work with the trade associations listed herein to help develop positions relating to climate change.

**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**

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

Yes, we have evaluated, and it is aligned

---

**Trade association**

Other, please specify

American Bar Association

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

Mixed

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

We have already influenced them to change their position

**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)**

We work with the trade associations listed herein to help develop positions relating to climate change.

**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**

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

Yes, we have evaluated, and it is aligned

## C12.4

**(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 voluntary sustainability report

**Status**

Underway – previous year attached

**Attach the document**

 broadridge-sustainability-report-2021.pdf

**Page/Section reference**

6-16

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets

Other metrics

#### Comment

2021 Sustainability Report: [https://www.broadridge.com/\\_assets/pdf/broadridge-sustainability-report-2021.pdf](https://www.broadridge.com/_assets/pdf/broadridge-sustainability-report-2021.pdf)  
ESG webpage: <https://www.broadridge.com/about/sustainability/>


#### Publication

In voluntary communications

#### Status

Underway – previous year attached

#### Attach the document

 broadridge-proxy-season-stats-2021.pdf

#### Page/Section reference

1-5

#### Content elements

Other metrics

#### Comment

2021 Proxy Season Key Statistics and Performance Rating:  
[https://www.broadridge.com/\\_assets/pdf/broadridge-proxy-season-stats-2021.pdf](https://www.broadridge.com/_assets/pdf/broadridge-proxy-season-stats-2021.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	
Row 1	

### 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
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Row 1	
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## 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?
Row 1	

## 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?
Row 1	

## 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		

## 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
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## C16. Signoff

### C-FI

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

## C16.1

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

	Job title	Corresponding job category
Row 1	President	President



# LRQA Independent Assurance Statement

Relating to Broadridge Financial Solution, Inc.'s Greenhouse Gas Inventory for the 2022 fiscal year

This Assurance Statement has been prepared for Broadridge Financial Solution, Inc. in accordance with our contract.

## Terms of Engagement

LRQA was commissioned by Broadridge Financial Solution, Inc. (Broadridge) to provide independent assurance of its greenhouse gas (GHG) emissions inventory (the Report) for the fiscal year 2022 (July 1, 2021 to June 30, 2022) against the assurance criteria below to a limited level of assurance and materiality of the professional judgement of the verifier using LRQA's verification procedure and ISO 14064 - Part 3 for greenhouse gas emissions. LRQA's verification procedure is based on current best practise and is in accordance with ISAE 3000 and ISAE 3410.

Our assurance engagement covered Broadridge's global operations and specifically the following requirements:

- Verifying conformance with:
  - World Resources Institute / World Business Council for Sustainable Development Greenhouse Gas Protocol: A corporate accounting and reporting standard, revised edition (otherwise referred to as the WRI/WBCSD GHG Protocol) for the GHG data<sup>1</sup>.
- Evaluating the accuracy and reliability of data and information for only the selected indicators listed below:
  - Direct (Scope 1), Energy Indirect (Scope 2) and Other Indirect (Scope 3) GHG emissions.
    - Scope 3 GHG emissions verified by LRQA only include Category 1: Purchase Goods and Services; Category 4: Upstream Transportation and Distribution; and Category 12: End-of-Life Treatment of Sold Products

Aside from the Scope 3 categories mentioned above, our assurance engagement excluded the data and information of Broadridge's contractors and any third-parties mentioned in the report.

LRQA's responsibility is only to Broadridge. LRQA disclaims any liability or responsibility to others as explained in the end footnote. Broadridge's responsibility is for collecting, aggregating, analysing and presenting all the data and information within the Report and for maintaining effective internal controls over the systems from which the Report is derived. Ultimately, the Report has been approved by, and remains the responsibility of Broadridge.

## LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that Broadridge has not, in all material respects:

- Met the requirements of the criteria listed above; and
- Disclosed accurate and reliable performance data and information as summarized in Table 1 below.

The opinion expressed is formed on the basis of a limited level of assurance<sup>2</sup> and at the materiality of the professional judgement of the verifier.

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<sup>1</sup> <http://www.ghgprotocol.org/>

<sup>2</sup> The extent of evidence-gathering for a limited assurance engagement is less than for a reasonable assurance engagement. Limited assurance engagements focus on aggregated data rather than physically checking source data at sites. Consequently, the level of assurance obtained in a limited assurance engagement is lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.





**Table 1. Summary of Broadridge's Key Data for FY2022:**

Scope of GHG emissions	Metric Tonnes CO <sub>2</sub> e
Scope 1 GHG emissions	14,499
Scope 2 GHG emissions (Location-based)	34,862
Scope 2 GHG emissions (Market-based)	34,862
Scope 3 - Category 1: Purchase Goods and Services	2,654,244
Scope 3 - Category 4: Upstream Transportation and Distribution	3,493,242
Scope 3 - Category 12: End-of-Life Treatment of Sold Products	65,251
Note 1: Scope 2, Location-based and Scope 2, Market-based are defined in the WRI/WBCSD GHG Protocol Scope 2 Guidance, 2015	

### **LRQA's Approach**

LRQA's assurance engagements are carried out in accordance with our verification procedure. The following tasks were undertaken as part of the evidence gathering process for this assurance engagement:

- reviewing processes related to the control of GHG emissions data and records;
- interviewing relevant employees of the organization and the third-party consultants responsible for managing GHG emissions data and records;
- assessing Broadridge's data management systems to confirm they are designed to prevent significant errors, omissions or mis-statements in the Report; and
- verifying data and records at an aggregated level for the fiscal year 2022.

### **LRQA's Standards and Competence**

LRQA implements and maintains a comprehensive management system that meets accreditation requirements for ISO 14065 Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition and ISO/IEC 17021 Conformity assessment – Requirements for bodies providing audit and certification of management systems that are at least as demanding as the requirements of the International Standard on Quality Control 1 and comply with the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants.

LRQA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all verification and certification assessments is then internally reviewed by senior management to ensure that the approach applied is rigorous and transparent.



Signed

Dated: August 12, 2022

A handwritten signature in blue ink, appearing to read 'Derek Markolf', is written over a light blue horizontal line.

Derek Markolf

LRQA Lead Verifier

On behalf of LRQA, Inc. 1330 Enclave Pkwy #200, Houston, TX 77077

LRQA reference: UQA00002128

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The English version of this Assurance Statement is the only valid version. LRQA assumes no responsibility for versions translated into other languages.

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