Broadridge Financial Solutions Inc - Climate Change 2023



C0. Introduction

C_{0.1}

(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 and indicate whether you will be providing emissions data for past reporting years.

Reporting year

Start date

July 1 2022

End date

June 30 2023

Indicate if you are providing emissions data for past reporting years

No

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

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Select the number of past reporting years you will be providing Scope 2 emissions data for <Not Applicable>

Select the number of past reporting years you will be providing Scope 3 emissions data for <Not Applicable>

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

Japan

Netherlands

Philippines

Poland Romania

Singapore

Spain

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	Responsibilities for climate-related issues
of	
individual	
or	
committee	
board	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, two 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 and full Board on ESG Matters. The ESG Committee also assists the senior management of Broadridge in (a) setting general Estategy 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 by May 2024. 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.

related issues are a scheduled	mechanisms	board- level	Please explain
some meetings	Reviewing and guiding annual budgets Overseeing major capital expenditures Reviewing and guiding strategy Overseeing and guiding strategy Overseeing and guiding the development of a transition plan Monitoring the implementation of a transition plan Overseeing and guiding scenario analysis Overseeing the setting of corporate targets Monitoring progress towards corporate targets Reviewing and guiding the risk management process	Applicabl e>	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: https://www.broadridge-ir.com/governance/governance-documents/default.aspx) is receiving reports from and advising management on the Company's sustainability strategy, policies and programs. Our Chief Legal Officer (CLO) reports on the activities of the Environmental, Social and Governance Committee (ESG Committee) to the Governance and Nominating Committee on a regular basis. In addition, the management-led ESG Committee and President provide annual ESG updates to the Governance and Nominating Committee and full Board.

C1.1d

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

	member(s) have competence on climate- related issues		no board- level competence on climate- related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	Yes	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 board of MoneyLion Inc., a public company. Eileen K. Murray was appointed to our Board in 2022. She is a member of the Audit Committee and the Governance and Nominating Committee. Ms. Murray is the former Chair of the Board of Governors of the Financial Industry Regulatory Authority where she served from 2016 through 2022. She was the Co-Chief Executive Officer of Bridgewater Associates, LP ("Bridgewater"), one of the world's largest institutional asset managers, from 2009 to 2020. Prior to joining Bridgewater, she was the CEO of Investment Risk Management LLC and President and Co-CEO of Duff Capital Advisors. Ms. Murray began her professional career in 1984 at Morgan Stanley, where she held several senior positions from 1984 to 2002, including Controller, Treasurer, and Chief Accounting Officer, as well as Chief Operating Officer for the firm's Institutional Securities Group. From 2002 to 2005, she was a Managing Director at Credit Suisse and served on the firm's management board. Ms. Murray has also served as a director of the Business Council for International Understanding and The Depository Trust & Clearing Corporation and has been a director of the I		<not Applicable></not

C1.2

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

Position or committee

President

Climate-related responsibilities of this position

Assessing climate-related risks and opportunities

Managing climate-related risks and opportunities

Coverage of responsibilities

<Not Applicable>

Reporting line

CEO reporting line

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

Half-vearly

Please explain

Our ESG Committee is chaired by our President. The ESG Committee 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 and President provide annual ESG updates to the Governance and Nominating Committee and the full Board.

Position or committee

General Counsel

Climate-related responsibilities of this position

Developing a climate transition plan

Implementing a climate transition plan

Integrating climate-related issues into the strategy

Conducting climate-related scenario analysis

Setting climate-related corporate targets

Monitoring progress against climate-related corporate targets

Managing public policy engagement that may impact the climate

Assessing climate-related risks and opportunities

Managing climate-related risks and opportunities

Coverage of responsibilities

<Not Applicable>

Reporting line

CEO reporting line

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

Half-yearly

Please explain

Our CLO is a member of our ESG Committee. The ESG Committee 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 CLO provides regular ESG updates to the Governance and Nominating Committee. Our ESG Committee and President also annually report on the activities of the ESG Committee to the Governance and Nominating Committee and the full Board.

Position or committee

Sustainability committee

Climate-related responsibilities of this position

Developing a climate transition plan

Implementing a climate transition plan

Integrating climate-related issues into the strategy

Conducting climate-related scenario analysis

Setting climate-related corporate targets

Monitoring progress against climate-related corporate targets

Managing public policy engagement that may impact the climate

Assessing climate-related risks and opportunities

Managing climate-related risks and opportunities

Coverage of responsibilities

<Not Applicable>

Reporting line

Corporate Sustainability/CSR reporting line

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

Quarterly

Please explain

Our ESG Committee is chaired by our President. The ESG Committee 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 and President provide annual ESG updates to the Governance and Nominating Committee and the full Board.

(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	1.00	Broadridge provides behavior change-related incentives for employees at certain locations 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.Sbased Broadridge associate is eligible to partake in our ride-share program. Broadridge also subsidizes a vanpool program with Enterprise and offers free rideshare programs through 50 Corridor for associates in its El Dorado Hills, CA facility.
		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 as another incentive for sustainable travel.

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

All employees

Type of incentive

Non-monetary reward

Incentive(s)

Other, please specify (Behavior change related indicator)

Performance indicator(s)

Implementation of employee awareness campaign or training program on climate-related issues

Incentive plan(s) this incentive is linked to

This position does not have an incentive plan

Further details of incentive(s)

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. Broadridge also subsidizes a vanpool program with Enterprise and offers free rideshare programs through 50 Corridor for associates in its El Dorado Hills, CA facility. 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.

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

Our best practices are cultivated in an environmentally conscious atmosphere. Our passionate associates promote education and awareness by providing peer engagement opportunities in environmental sustainability initiatives. In doing so, associates address environmental challenges that are important to our business, values and communities. These initiatives encourage responsible energy use and waste diversion in both our workplaces and our homes.

Entitled to incentive

Other, please specify (Edgewood, NY location associates)

Type of incentive

Non-monetary reward

Incentive(s)

Other, please specify (Behavior change related indicator)

Performance indicator(s)

Implementation of employee awareness campaign or training program on climate-related issues

Incentive plan(s) this incentive is linked to

This position does not have an incentive plan

Further details of incentive(s)

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.

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

Our best practices are cultivated in an environmentally conscious atmosphere. Our passionate associates promote education and awareness by providing peer engagement opportunities in environmental sustainability initiatives. In doing so, associates address environmental challenges that are important to our business, values and communities. These initiatives encourage responsible energy use and waste diversion in both our workplaces and our homes.

C2. Risks and opportunities

C2.1

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 to which the Board has delegated oversight responsibilities of specific areas of risk such as cybersecurity and human capital management based on their relevance to the subject matter of the committee. Management presents on the ERM program to the full Board annually and also provides the Board with quarterly updates on the Company's risk program and activities. In addition, at each quarterly Audit Committee meeting, management presents on the ERM program highlighting a key risk topic, including legal and compliance risks, client and strategy risks, and systems and operations risks.

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.

C2.2

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

Value chain stage(s) covered

Direct operations

Upstream

Downstream

Risk management process

Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment

More than once a year

Time horizon(s) covered

Short-term

Medium-term

Long-term

Description of process

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 business interruption risks due to the impact of climate change and emerging regulations are subject to this annual process, in the context of the Company's top risks. In addition to the ERM process, we had conducted a risk materiality analysis and 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 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. 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. In addition, our ESG Committee 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 regularly. In addition, the ESG Committee and President provide annual ESG updates to the Governance and Nominating Committee and the full Board.

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

C2.2a

	Relevance	Please explain
	& inclusion	
Current regulation	Relevant, always included	Risks related to compliance with facility-based regulations are current regulations on Broadridge's radar. As such, our VP, Facilities and Real Estate and local office managers monitor and manage compliance of our North American facilities with applicable environmental laws, including wastewater management, diesel fuel and air emissions, and OSHA standards for air and water quality.
		Our facility located in Markham, Ontario has been subject to a Canadian federal carbon tax since 2019. The carbon charges apply to fossil fuels which includes gasoline and natural gas.
		Our offices and operations located in the United Kingdom are subject to the Energy Savings Opportunity Scheme, Streamlined Energy and Carbon Reporting and a Climate Change Levy.
Emerging regulation	Relevant, always included	Broadridge has governance processes in place monitoring all SEC regulations and disclosure requirements, and we are aware of the SEC's proposed climate related disclosure rules and expected date of final rules adoption in October 2023. Once the final rules are adopted, we will work on preparing our disclosures.
		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.
Technology	Relevant, always included	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. In the last several years we have replaced energy intensive HVAC units with high-efficiency HVAC units in all of our North American facilities.
		In recent years, we replaced nearly all of our continuous form toner-based printers with more energy-efficient inkjet printers. Because inkjet 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. As a result of the use of inkjet technology, we now require less air conditioning capacity to cool the print rooms.
		Most of our production printers use dye-based ink which requires less drying than other similar inks, such as pigment. As drying is the most energy intensive process, the use of dye-based ink requiring less drying results in decreased energy use in the drying process. At Broadridge, we also work with our printer manufacturers to buy bulk ink in drums and pallet sized totes to minimize packaging waste and shipping which also helps us minimize our carbon footprint.
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 communications solutions 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 are developing 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 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, we have disclosed our climate-related risks and opportunities in this report and obtained independent third-party assurance of our Scope 1, 2, and top Scope 3 emissions as shown in section C10 Verification, below.
Acute physical	Relevant, always included	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.
		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. Our Edgewood offices and printing facilities are located in areas which may be subject to hurricanes and wildfires.
		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 business continuity planning professionals.
Chronic physical	Relevant, always included	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 and Canadian facilities are also subject to risks resulting from a rise in sea level and rise in temperatures. 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. These physical risks can also create health and safety risks for our employees.

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

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

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 as well as prolonged grid power outages that could damage our Indian offices, related infrastructure and utilities systems. We believe Broadridge's backup diesel generators at our India facilities are sufficient to address this risk.

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)

<Not Applicable>

Potential financial impact figure - minimum (currency)

Λ

Potential financial impact figure - maximum (currency)

2369400

Explanation of financial impact figure

Damage to the utilities system such as chillers, diesel generators and building infrastructure and prolonged state grid power outage may be experienced. Repair and maintenance for office infrastructure might include seepage arrest, overhauling of utility machines, water logging clearance with help of sump pump, additional housekeeping manpower, water leakage treatment, cleaning of drainage system and restoration of damaged infrastructure.

If such events occur, we may experience damage to our infrastructure as well business and operational interruptions due to power outages. Fiscal year 2023 data across our Bangalore and Hyderabad offices showed diesel fuel backup generator annual consumption costs at approximately \$2,338,000 with periodically purchased and stored diesel for this same period costing \$21,500. Bangalore and Hyderabad's maintenance annual generator costs for this same period reached over \$9,900. Preventative maintenance costs might include checking oil and inspecting potential oil leaks, filter changes, test runs, battery and engine checks and other tasks. We have estimated the annual cost to run back-up diesel generators in the event of an acute climate impact at up to \$2,369,400 based on diesel backup generator consumption and operation, diesel fuel purchases and preventative maintenance costs across fiscal year 2023. This will vary based on the number of days of outages, diesel fuel costs and generator leakages or other events.

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

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

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

Hurricanes, fires, snowstorms and flooding, although rare, can pose a potential risk to operations at our Edgewood, NY location. Historically, very few hurricane warnings materialized into actual hurricanes. Occasional fires occur in surrounding areas which have created health risks. Snowstorms can impact commuting and transit routes. The Edgewood site may also be subject to flooding. None of the above have had a material impact on our Edgewood operations. On occasion, installed flood pumps at our Edgewood site 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)

<Not Applicable>

Potential financial impact figure - minimum (currency)

0

Potential financial impact figure – maximum (currency)

115000

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. Fiscal year 2023 data across our three Edgewood facilities/offices showed diesel fuel backup generator fuel costs averaging \$6.36 per gallon and we purchased approximately 11,400 gallons of diesel fuel. We ran our back-up generators for 18 hours due to unplanned utility outages this fiscal year. Edgewood's preventative maintenance annual generator costs for this same period reached over \$46,000. Preventative maintenance costs might include checking oil and inspecting potential oil leaks, filter changes, test runs, battery and engine checks and other tasks. We have estimated the annual cost to run back-up diesel generators in the event of an acute climate impact at up to \$115,000 based on both diesel backup generator diesel fuel purchases and preventative maintenance costs across fiscal year 2023. This will vary based on the number of days of outages, diesel fuel costs and generator leakages or other events.

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

Identifier

Risk 3

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Primary potential financial impact

Increased indirect (operating) costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

Broadridge has a large printing production facility in El Dorado County, CA located within 90 minutes of the El Dorado National Forest where wildfires have occurred due to droughts. Prolonged fire seasons (May-November) due to California droughts create drier conditions and increase the risk of County/State fires and poor air quality due to smoke contamination. As a result of poor air quality, risks include temporary staffing reductions and operating expense increases for building maintenance (e.g. HVAC equipment increased filter changes).

According to the National Integrated Drought Information System (NIDIS) a continued focus on water conservation measures and fire prevention efforts will need to be maintained. California has experienced a severe 3-year drought period, with the majority of 2022 being rated a Severe Drought condition and 45% of El Dorado County at stage D3-Exterme Drought conditions. We are expecting state-wide water conservation efforts along with expected increased operating expenses due to higher water costs.

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)

<Not Applicable>

Potential financial impact figure - minimum (currency)

0

Potential financial impact figure – maximum (currency)

35000

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. Fiscal year 2023 data for our El Dorado Hills facility showed diesel fuel backup generator fuel costs averaging \$4.75 per gallon and we purchased approximately 3,800 gallons of diesel fuel. We ran our back-up generators for 3 hours due to unplanned utility outages this fiscal year. El Dorado Hill's preventative maintenance annual generator costs for this same period reached over \$17,300. Preventative maintenance costs might include checking oil and inspecting potential oil leaks, filter changes, test runs, battery and engine checks and other tasks. We have estimated the annual cost to run back-up diesel generators in the event of an acute climate impact at up to \$35,000 based on both diesel backup generator diesel fuel purchases and preventative maintenance costs across fiscal year 2023. This will vary based on the number of days of outages, diesel fuel costs and generator leakages or other events.

Cost of response to risk

0

Description of response and explanation of cost calculation

Prevention efforts we have put in place at our EI Dorado Hills facility include 24x7 on-site security and external cameras for visual inspections, complete building fire systems with fire pumps for warehouse paper storage tested per NFPA 25 guidelines, ongoing communication with the local fire department, landscape fire break maintenance, and an emergency response program. Hydrants are onsite with a local fire station 1 mile from the facility. The EI Dorado Hills Fire District enforces the California state law which extends the defensible space clearance around homes and structures from 30 feet to 100 feet. Broadridge maintains the required defensible clearance space around the facility's property line. Our continued participation in annual testing of Broadridge's business continuity plan with tabletop exercises and joint site exercises also increases our effective risk response.

Comment

Identifier

Risk 4

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Acute physical

Heavy precipitation (rain, hail, snow/ice)

Primary potential financial impact

Increased indirect (operating) costs

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

Broadridge's Markham, Canada facility is subject to extreme snow, ice and windstorms which can lead to power outages. However, storms are infrequent and have not yet had a material impact on our operations. In the event of an extreme weather event in which we'd lose power for a prolonged period of time we have dual power grid feeds, two 400 kilo-volt-amperes (kVA) uninterruptible power supply (UPS) units and three back-up generators in place to maintain business as usual activities.

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)

<Not Applicable>

Potential financial impact figure - minimum (currency)

0

Potential financial impact figure - maximum (currency)

4500

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. For fiscal year 2023, we did not purchase diesel fuel for our Markham facility as we did not run Markham's backup generators other than for preventative maintenance purposes. Markham's preventative maintenance annual generator costs for this period reached over \$4,500. Preventative maintenance costs might include checking oil and inspecting potential oil leaks, filter changes, test runs, battery and engine checks and other tasks. We have estimated the annual cost to run back-up diesel generators in the event of an acute climate impact at up to \$4,500 based on preventative maintenance costs across fiscal year 2023. This will vary based on the number of days of outages, diesel fuel costs and generator leakages or other events.

Cost of response to risk

0

Description of response and explanation of cost calculation

We believe Broadridge's dual power grid feeds, two 400 kilo-volt-amperes (kVA) uninterruptible power supply (UPS) units and three back-up generators at our Markham facility are sufficient to address this risk. As these systems 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?

C2.4a

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

Identifier

Opp1

Where in the value chain does the opportunity occur?

Downstream

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Primary potential financial impact

Other, please specify (We believe our electronic delivery products and other solutions that replace 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 during our 2023 fiscal year. As a result, public companies and funds saved an estimated \$1.4 billion over the 2023 fiscal year on printing and postage costs in connection with our digital proxy and alternative delivery services. This assumed that 77% of the suppressed mailings were notice mailings versus full package mailings based on proxy distributions data processed in the US for fiscal year 2022 and based on average USPS standard mail delivery rates for all mailings for fiscal year 2023. This reduced the environmental impact of printing and mailing hard copy communications and drove down Scope 3 GHG emissions (covering indirect emissions over the proxy delivery supply chain). We estimate that our digital proxy and alternative delivery services (excluding householding suppressions) have resulted in annual CO2e savings of 397,558 metric tons for the fiscal year 2023 across our US-based deliveries.

Time horizon

Short-term

Likelihood

Likely

Magnitude of impact

Hiah

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

1400000000

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

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 2023 fiscal year. As a result, public companies and funds saved an estimated \$1.4 billion over the 2023 fiscal year on printing and postage costs in connection with our digital proxy and alternative delivery services. This assumed that 77% of the suppressed mailings were notice mailings versus full package mailings based on proxy distributions data processed in the US for fiscal year 2022 and based on average USPS standard mail delivery rates for all mailings for fiscal year 2023. Please see our 2022 Proxy Season Key Statistics and Performance Rating document here https://www.broadridge.com/_assets/pdf/broadridge-proxy-season-stats-2022.pdf, for additional information. We expect issuers and funds to have similar savings for the 2023 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 climate transition plan that aligns with a 1.5°C world?

Row 1

Climate transition plan

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

Publicly available climate transition plan

<Not Applicable>

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

<Not Applicable>

Description of feedback mechanism

<Not Applicable>

Frequency of feedback collection

<Not Applicable>

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

<Not Applicable>

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

As part of our long-standing commitment to corporate sustainability, Broadridge is developing 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 validated by the Science Based Target initiative (SBTi), backed by a comprehensive approach to develop detailed emission reduction roadmaps.

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

<Not Applicable>

C3.2

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

			Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row	Yes, qualitative and quantitative	<not applicable=""></not>	<not applicable=""></not>
1			

C3.2a

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

Climate- related scenario	analysis	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Physical RCP climate 8.5 scenarios	Facility	<not Applicable></not 	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 (RCP&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. We also have an ERM program that annually assesses our enterprise risks. As part of this annual review, the management-led risk committee considers what the material risks are for the Company. Risks relating to business interruption due to the impact of climate change and emerging regulations are subject to this annual process, in the context of the Company's top risks. In addition to the ERM process, we had conducted a risk materiality analysis and specifically considered climate risks in the context of an assessment of our material ESG issues.
Transition IEA scenarios NZE 2050	Facility	<not Applicable></not 	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 second year we have undergone this exercise. We have integrated material and applicable climate risk assessment into our ERM Framework and our BCP programs.

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

Additionally, our 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.

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	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. • 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 2023 proxy season we drove digital proxy delivery to a new high. This reduced the environmental impact of printing and mailing hard copy communications and drove down Scope 3 GHG emissions (covering indirect emissions over the proxy delivery supply chain). • 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. • Leveraging proprietary technology, data-driven fulfilment, and a central regulatory library, Broadridge helps financial services firms and mutual funds simplify investor disclosure and ellivery 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. • The Broadridge Communications Cloud*SM 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 val
Supply chain and/or value chain	Yes	We have a Vendor Code of Conduct (available at https://www.broadridge.com/legal/vendor-code-of-conduct) and we use commercially reasonable efforts to include it in every vendor contract. Such code reflects the minimum standards by which we expect all our vendors to follow in 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 Vendor Code of Conduct is a key part of implementing our strategy to select vendors with sound environmental management principles.
Investment in R&D	Yes	We have 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.
Operations	Yes	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, Ms. Annette Nazareth and Ms. Eileen Murray, who are members of our Board, have 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. We have also reviewed our climate-related initiatives and goals with the Governance and Nominating Committee of the Board and the full Board. As part of our long-standing commitment to corporate sustainability, Broadridge is developing 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 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.

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		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. 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 \$172,052 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 CO2e emissions annually at the site.

C3.5

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

	Identification of spending/revenue that is aligned with your organization's climate transition	Indicate the level at which you identify the alignment of your spending/revenue with a sustainable finance taxonomy
Row	No, but we plan to in the next two years	<not applicable=""></not>

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.

		Five-year forecast	Please explain
	reason		
Row	We are	As part of our long-standing commitment to corporate sustainability, Broadridge is developing a plan to reach net	We have set our base year to be our 2023 fiscal year to align with our
1	planning	zero greenhouse gas (GHG) emissions by the year 2050. Broadridge is planning to set a date at which it will	company's financial reporting period. Also, our base year has been recalculated
	to	achieve this goal, including a near-term target validated by the Science Based Target initiative (SBTi), backed by	for an increased GHG operational boundary to enhance completeness in line
	introduce	a comprehensive approach to develop detailed emission reduction roadmaps. In May 2022 we committed to a	with the GHG Protocol. Due to these changes, our inventory reported in the
	a target in	Business Ambition of 1.5°C with SBTi. In order to meet this commitment, we plan to set a target by May 2024.	years prior to 2022 is no longer a consistent measure in line with our current
	the next		GHG inventory.
	two years	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.	In May 2022 we committed to a Business Ambition of 1.5°C with SBTi. In order
			to meet this commitment, we plan to set a target by May 2024.

C4.2

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 two 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

<Not Applicable>

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	0	0
To be implemented*	0	0
Implementation commenced*	0	0
Implemented*	4	398440.2
Not to be implemented	0	0

C4.3b

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

Initiative category & Initiative type

Company policy or behavioral change Customer engagement	
---	--

Estimated annual CO2e savings (metric tonnes CO2e)

397558

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)

1400000000

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 2023 fiscal year. As a result, public companies and funds saved an estimated \$1.4 billion over the 2023 fiscal year on printing and postage costs in connection with our digital proxy and alternative delivery services. This assumed that 77% of the suppressed mailings were notice mailings versus full package mailings based on proxy distributions data processed in the US for fiscal year 2022 and based on average USPS standard mail delivery rates for all mailings for fiscal year 2023. This reduced the environmental impact of printing and mailing hard copy communications and drove down Scope 3 GHG emissions (covering indirect emissions over the proxy delivery supply chain). We estimate that our digital proxy and alternative delivery services (excluding householding suppressions) have resulted in annual CO2e savings of 397,558 metric tons for the fiscal year 2023 across our US-based deliveries.

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)

172052

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

988020

Payback period

4-10 years

Estimated lifetime of the initiative

Ongoing

Comment

We have installed or will install 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 CO2e emissions annually.

Initiative category & Initiative type

Low-carbon energy generation Solar PV

Estimated annual CO2e savings (metric tonnes CO2e)

320.4

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)

173525

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

4071179

Payback period

11-15 years

Estimated lifetime of the initiative

>30 years

Comment

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)
Energy emolency in bandings	ribating, voluntiation and via conditioning (1177.6)

Estimated annual CO2e savings (metric tonnes CO2e)

53.8

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)

7930

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

296511

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. In an ongoing effort to install and replace high-efficiency rooftop HVAC units, the savings and investment detailed above account for all high-efficiency rooftop HVAC units installed since July 2021 in our Edgewood, New York facilities. In fiscal year 2023 alone we replaced two HVAC units.

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 :

Has there been a structural change?

No

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

<Not Applicable>

Details of structural change(s), including completion dates

<Not Applicable>

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)
1	Yes, a change in methodology No, but we have discovered significant errors in our previous response(s)	We recategorized our transportation and distribution emissions from upstream to downstream. In addition, we corrected a data input error that occurred in the use of the GhG Protocol/Quantis Scope 3 screening tool. This error exceeded the 5% recalculation threshold as stated in our Base Year Emissions Recalculation Policy which covers all structural changes, calculation methodology changes, data errors or other changes. We have set our base year to be our 2023 fiscal year.

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

	Base year recalculation			Past years' recalculation
Row 1		Scope 2,	We recategorized our transportation and distribution emissions from upstream to downstream. In addition, we corrected a data input error that occurred in the use of the GhG Protocol/Quantis Scope 3 screening tool. This error exceeded the 5% recalculation threshold as stated in our Base Year Emissions Recalculation Policy which covers all structural changes, calculation methodology changes, data errors or other changes. We have set our base year to be our 2023 fiscal year.	

C5.2

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

Scope 1

Base year start

July 1 2022

Base year end

June 30 2023

Base year emissions (metric tons CO2e)

12468

Comment

Scope 2 (location-based)

Base year start

July 1 2022

Base year end

June 30 2023

Base year emissions (metric tons CO2e)

38129

Comment

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Commen

Scope 3 category 1: Purchased goods and services

Base year start

July 1 2022

Base year end

June 30 2023

Base year emissions (metric tons CO2e)

567888

Comment

Scope 3 category 2: Capital goods

Base year start

Base year end

Base year emissions (metric tons CO2e)

Commen

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 Base year end Base year emissions (metric tons CO2e) 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 CO2e) Comment Scope 3 category 8: Upstream leased assets Base year start Base year end Base year emissions (metric tons CO2e) Comment Scope 3 category 9: Downstream transportation and distribution Base year start July 1 2022 Base year end June 30 2023 Base year emissions (metric tons CO2e) 710186 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 Base year end Base year emissions (metric tons CO2e)

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 CO2e? Reporting year Gross global Scope 1 emissions (metric tons CO2e) 12468 Start date <Not Applicable> End date <Not Applicable> Comment This 2023 CDP Report reflects data from July 1, 2022 through June 30, 2023 to align with the company's fiscal year and with operational control approach. Additionally, we align with the GHG Protocol. Our 2023 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

We are actively reaching out to our biggest electricity providers to collect market-based emissions and we will update our future CDP questionnaires in line with this.

C6.3

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

Reporting year

Scope 2, location-based

38129

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

<Not Applicable>

End date

<Not Applicable>

Comment

This 2023 CDP Report reflects data from July 1, 2022 through June 30, 2023 to align with the company's fiscal year and with operational control approach. Additionally, we align with the GHG Protocol. Our 2023 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, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

No

C6.5

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

Purchased goods and services

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

567888

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)

1584

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)

10743

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

Not relevant, calculated

Emissions in reporting year (metric tons CO2e)

3159

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.

Waste generated in operations

Evaluation status

Not relevant, calculated

Emissions in reporting year (metric tons CO2e)

1169

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)

4933

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 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)

6290

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

This category was determined to be de minimis.

Downstream transportation and distribution

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

710186

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 downstream transportation and distribution spend items within the Broadridge General Ledger with emissions factors applied utilizing the GHG Protocol/Quantis Scope 3 evaluator tool.

Processing of sold products

Evaluation status

Not relevant, calculated

Emissions in reporting year (metric tons CO2e)

Ω

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 determined to be 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

This category was determined to be de minimis.

End of life treatment of sold products

Evaluation status

Not relevant, calculated

Emissions in reporting year (metric tons CO2e)

14933

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)

11721

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

This category was determined to be 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

This category was determined to be de minimis.

Other (upstream)

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Please explain

This category was determined to be de minimis.

Other (downstream)

Evaluation status

Not relevant, explanation provided

Emissions in reporting year (metric tons CO2e)

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Please explain

This category was determined to be de minimis.

No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure

0.0000088625

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

50597

Metric denominator

unit total revenue

Metric denominator: Unit total

5709100000

Scope 2 figure used

Location-based

% change from previous year

10.34

Direction of change

Decreased

Reason(s) for change

Other emissions reduction activities

Change in output

Please explain

Our total Scope 1 decreased year-over-year due to a reduction in on-site fuel consumption. Our total Scope 2 increased year-over-year due to a change in output and increased revenue for the company overall.

C7. Emissions breakdowns

C7.1

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

Yes

C7.1a

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

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	12264.1	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	5.7	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	7	IPCC Fourth Assessment Report (AR4 - 100 year)
HFCs	61.2	IPCC Fourth Assessment Report (AR4 - 100 year)
Other, please specify (Mobile emissions)	130.21	IPCC Fourth Assessment Report (AR4 - 100 year)

C7.2

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

Country/area/region	Scope 1 emissions (metric tons CO2e)
Australia	0
Brazil	0
Canada	473.7
Czechia	59.2
France	0
Germany	16.8
India	72.6
Ireland	77.2
Italy	0
Japan	0
Netherlands	0
Hong Kong SAR, China	0
Philippines	0
Poland	0
Romania	0
Russian Federation	0
Singapore	0
Sweden	0
United Kingdom of Great Britain and Northern Ireland	0
United States of America	11768.81

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.

BMS 0 Cientifucturo 0 Corporato 8.0 Deserphilos GTO 0 Ferendel 0 FCS (MFRS) 0 FIS 0 Groth 0 GSMS 0 GTO 33.7 GTOBAMS 0 GTOBAMS 0 GTOBAS 0 GTOGENISTRUTURE 0 GTOFORM 0 GTOFORM 0 GTOFORM 0 GTOFORM 0 GTOFORM 0 GTOSWITE SB 65 GTOWING 0 GTOWING 0 GTO 0 GCST-undasost	Business division	Scope 1 emissions (metric ton CO2e)
Corporate 9.8 Dasphile GTO 0 Emended 0 FCS (MFRS) 0 GIMPS 0 GIMPS 0 GMB 0 GTO 33.7 GTOBAMS 0 GTOBAMS 0 GTOGLISTACUTA 0 GTOCIOLISTACUTA 0 GTOSINGER 15.3 GTOSINGER 15.8 GTOSINGER 15.8 GTOSINGER 15.8 GTOSINGER 15.9 ICIS 15.4 ICIS 15.4 ICIS 15.4 ICIS 15.4 ICIS <	BAMS	0
Dataphile/GTO 0 Emendid 0 FPS MFRSy 0 GRNS 0 GRNS 0 GTO 33.7 GTOBAMS 0 GTOBAMS 0 GTOBAS 0 GTOGABIS 0 GTOGABIS 0 GTORPM 0 GTORPM 81.3 GTORPM 81.3 GTOSPEM 0 GTOSWIFT SB 16.8 GTOWINS 16.8 GTOWAGAS 16.8 GTOS 9.2 ICSFLORES 10.0 ICSFLORES 9.0 ICS	Clearstructure	0
Fenerald 0 FCS MFRSy 0 GRHS 0 GRHS 0 GRHS 0 GRHS 0 GTORAMS 0 GTOBAMS 0 GTORAS 0 GTOUGHANG 0 GTOURAGE 0 GTOURAGE 0 GTOURAGE 18.8 GTORAMS 18.8 GTORAMS 18.8 GTOSHOTA 11407.2 GTORAGE 9.2 GTOWAGE 9.2 GTO 11407.2 ICIS LIVARAGE 9.6 ICIS MARIAGE 9.6 ICIS MARIAGE 9.6 ICIS MARIAGE 9.6 ICIS MARIAGE 9	Corporate	9.6
FCS (MFRS) 0 FIB 0 Gmbh 0 GSMS 0 GTO 33.7 GTOBAS 0 GTOBAS 0 GTOGEASTURLUTE 0 GTO-Colarian Undure 0 GTO-ROCKIA 2.6 GTO-ROCKIA 1.3 GTO-ROCKIA 0 GTO-ROCKIA 0 GTO-SWIFT SB 16.8 GTOWINGS 0 GTO-ROCKIA 0 GTO-ROCKIA 0 ICS 11407.2 ICS 10 ICS-FundAssid 50.5 ICS-FundAssid 50.6	Dataphile/GTO	0
FIS 0 Gmbh 0 GSMS 0 GTO 33.7 GTOBAMS 0 GTO(Bassrouture) 0 GTO(Bassrouture) 0 GTO(Bassrouture) 0 GTO(Bassrouture) 0 GTO(Bassrouture) 0 GTO(Boball 25.6 GTORPM 13 GTO(SFCM) 0 GTO(SFCM) 0 GTOWGMS 0 GTOW 59.2 ICS 11407.2 ICS 11407.2 ICS/SFundassist 50.6 ICS/SFundassist 50.6 ICS/SFUND 0 ICS/STO 0 ICS/SINO 0	Emerald	0
Gmbh 0 GSMS 0 GTO 33.7 GTOBAMS 0 GTOBAS 0 GTOBAS 0 GTOCharinoture 0 GTOPAdaphile 0 GTORAMI 81.3 GTORPM 81.3 GTOSFCM 0 GTOSWIFT SB 16.8 GTOWOMS 0 ICS 92 ICS 11407.2 ICS 50.5 ICS Fundasist 50.6 ICS Fundasist 50.6 ICS Fundasist 0 ICS Fundasist <td< td=""><td>FCS (MFRS)</td><td>0</td></td<>	FCS (MFRS)	0
GSMS 0 GTO 33.7 GTOBAS 0 GTO/Clearstructure 0 GTO/Clearstructure 0 GTO/Clearstructure 0 GTO/Gabaphile 0 GTO/RDM 81.3 GTO/SPM 81.3 GTO/SWITT SB 16.8 GTO/WCMS 0 GTO 92.2 ICS 11407.2 ICS 80.5 ICS/FundAssist 50.6 ICS/FundAssist 50.6 ICS/GTO 0 ICS/GTO 0 ICS/GTO 0 ICS/GTO 0 ICS/GTO 0 ICS/Herriver 0 India 72.6 Mark 0 RPM 0 Shadow 0 Switt HCOB 0 GCIS 0 Switt HCOB 0 GLS 0 SAMS, BRC, CGIS, International 0	FIS	0
GTO 33.7 GTOBAMS 0 GTOBAS 0 GTORDAS 0 GTORDAS 0 GTORDAS 0 GTORDAS 0 GTORDAS 8.1.3 GTORPM 81.3 GTOSPCM 0 GTOSYCMS 0 GTOWNEY 0 GTO 89.2 ICS 11407.2 ICS Fundassist 50.6 ICS-Fundassist 50.6 ICS-Fundassist 0 ICS-Funda	Gmbh	0
GTOBAMS 0 GTOBAS 0 GTOCICearstructure 0 GTO/Dataphile 0 GTO/Rockall 26.6 GTORPM 81.3 GTOSPFOM 0 GTOSWIFT SB 16.8 GTOWCMS 0 GTO 59.2 ICS 11407.2 ICS-FLORES Data 590.5 ICS-FLORES Library 0 ICS-FLORES Library 0 ICS-FLORES Library 0 ICS-Marcom 0 ICS-Marcom 0 ICS-Markey 0 ICS-Markey 0 IRS-Markey 0 ICS-Markey 0 ICS-Marke	GSMS	0
GTO/BAS 0 GTO/Claestructure 0 GTO/Dataphile 0 GTO/RDACADH 26.6 GTO/RPM 81.3 GTO/SECM 0 GTO/SWIFT SB 16.8 GTOW/MS 0 GTOI 59.2 ICS 11407.2 ICS/ACCESS Data 580.5 ICS/Fundasist 50.6 ICS/Fundasist 50.6 ICS/Fundasist 0 ICS/Fundasist 0<	GTO	33.7
GTO/Clearstructure 0 GTO/Dataphile 0 GTO/Apphile 26.6 GTO/Rockall 81.3 GTO/SFCM 0 GTO/SFCMS 0 GTO/SWIFT SB 16.8 GTOW/CMS 0 GTO 59.2 ICS 11407.2 ICS 50.5 ICS/Fund Assistat 50.6 ICS/Fund Library 0 ICS/GTO 0 ICS/Macrom 0 ICS/Newiver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 Shadow 0 Shadow 0 Swift HCOB 0 GIS 0 Swift HCOB 0 GAMS, BRCC, GCIS, International 0 BRACS 0	GTO/BAMS	0
GTO/Dataphile 0 GTO/Rockall 26.6 GTO/RPM 81.3 GTO/SFUM 0 GTO/SWIFT SB 16.8 GTOWCMS 0 GTOI 59.2 ICS 11407.2 ICS/Access Data 580.5 ICS/FundAssist 50.6 ICS/FundS Library 0 ICS/Marcom 0 ICS/Marcom 0 ICS/Marcom 0 ICS/Marker 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BMAK, BRCC, GCIS, International 0 BRACS 0 BRCC 0	GTO/BAS	0
GTO/Rockall 26.6 GTO/RPM 81.3 GTO/SPCM 0 GTO/SWIFT SB 16.8 GTOW/CMS 0 GTOI 59.2 ICS 11407.2 ICS/ACOSES Data 580.5 ICS/FundAssist 50.6 ICS/FundAssist 0 ICS/FundS Library 0 ICS/GTO 0 ICS/Marcom 0 ICS/Marcom 0 IcMarkix 0 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRACS 0	GTO/Clearstructure	0
GTOIRPM 81.3 GTOISFCM 0 GTOISFCM STEP 16.8 GTOWCMS 0 GTOI 59.2 ICS 11407.2 ICS/Access Data 580.5 ICS/FundAssist 50.6 ICS/Funds Library 0 ICS/GTO 0 ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRACS 0	GTO/Dataphile	0
GTOISFCM 0 GTOISWIFT SB 16.8 GTOWCMS 0 GTOI 59.2 ICS 11407.2 ICS/Acoess Data 580.5 ICS/FundAssist 50.6 ICS	GTO/Rockall	26.6
GTOISWIFT SB	GTO/RPM	81.3
GTOWCMS 0 0 59.2 ICS 11407.2 ICSAccess Data 580.5 ICSFundAssist 50.6 ICSFundAssist 0 0 0 ICSGTO 0 0 0 ICSMarcom 0 0 0 ICSMarcom 0 0 0 ICSMarcom 0 0 0 ICSMarcom 0 0 0 IRMA 0 0 0 India 72.6 Matrix 0 0 0 RPM 0 0 0 Shadow 0 0 0 BTCS 0 0 Shadow 0 0 0 BTCS 0 0 GCIS 0 0 0 BTCS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GTO/SFCM	0
SP.2 ICS	GTO/SWIFT SB	16.8
ICS 11407.2 ICS/Access Data 580.5 ICS/FundAssist 50.6 ICS/Funds Library 0 ICS/GTO 0 ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	GTO/WCMS	0
ICS/Access Data 580.5 ICS/FundAssist 50.6 ICS/Funds Library 0 ICS/GTO 0 ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GGIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	GTOi	59.2
ICS/FundAssist 50.6 ICS/Funds Library 0 ICS/GTO 0 ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	ICS	11407.2
ICS/Funds Library 0 ICS/GTO 0 ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	ICS/Access Data	580.5
ICS/GTO 0 ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	ICS/FundAssist	50.6
ICS/Marcom 0 ICS/Newriver 0 India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	ICS/Funds Library	0
ICS/Newriver 0 0	ICS/GTO	0
India 72.6 Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	ICS/Marcom	0
Matrix 0 RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	ICS/Newriver	0
RPM 0 Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	India	72.6
Shadow 0 BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	Matrix	0
BTCS 0 Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	RPM	0
Swift HCOB 0 GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	Shadow	0
GCIS 0 BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	BTCS	0
BAMS, BRCC, GCIS, International 0 BRACS 0 BRCC 0	Swift HCOB	0
BRACS 0 BRCC 0	GCIS	0
BRCC 0	BAMS, BRCC, GCIS, International	0
	BRACS	0
Other - shared services 130.21	BRCC	0
	Other - shared services	130.21

C7.3b

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

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
"Museum Plaza Offices" 3rd Emile Zola Street, Cluj County, Romania Romania	0	46.77203	23.58874
#49-08, OBS Centre, 65 Chulia Street, Singapore, Singapore	0	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
100 Wellington St W, Toronto, ON Canada	0	43.64711	-79.38278
10461 Mill Run Circle, Ste. 1200 BECO Towers, Owings Mills, MD United States	0	39.407174	-110.651499
11 Hanbury Street, London, England United Kingd	0	51.521736	-0.073061
1-12-3, Suidou, Bunkyo-ku, Tokyo, JP, 112-0005, Tokyo, Japan	0	35.71745	139.74729
1155 Long Island Ave, Edgewood II, NY United States	100.9	40.77394	-73.28559
12 Arthur Street, Floor 2, London, UK United Kingdom	0	51.51035	-0.08831
120 Bremner Boulevard, 23rd Floor, Toronto, ON Canada	81.3	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	236	40.78031	-73.29215
1221 Coit Rd, Plano, TX, United States	0	33.015415	-96.766895
125 Ellington Rd, South Windsor, CT, United States	286.1	41.801	-72.61348
125 High Street, Floor 3, Boston, MA United States	0	42.3561	-71.05319
1-2-5 Nihombashi-Ningyocho, Chuo-ku, Tokyo, Japan	0	35.681718	139.775785
1359 Broadway, Suite 800, New York, NY United States	0	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	0	32.988	-117.08168
151 Front St W, Suite 800, Toronto, ON Canada	0	43.644724	-79.384173

SEE 1995 1	Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
1908 1908 1909				
180 18 18 18 18 18 18 18				
19.0 1.00				
2006.000 1	•			
20 20 20 20 20 20 20 20				
1930 1930				
2006 2007				
20 Control File Conference 10 control Control (File United Recognet) 2 control 1,5 control 2,5 control				
265 Sear 187 - Very Press 187	-			
28 SOUTHERN FAMORIAN STRUMEN ST				-0.080203
256 Service 150 Aug. 250 Au			41.657133	-73.937829
2006 17,0000	25 Serangoon North Avenue 5, Singapore, Singapore	0	1.375532	103.875076
Section Sect	2561 Bernville Rd, Reading, PA United States	0	40.364253	-75.954671
20 20 20 20 20 20 20 20	2600 Southwest Blvd, Kansas City, MO United States	0	17.45929	78.3735
2005 Design Place Automatic Place 1,750 2,750	2601 14th Ave., Markham, ON Canada	392.4	51.50083	-0.0149
See Flow 20. Cambriero Court. Clinics, Riches, U.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, Riches, U.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Unices Singleting See Flow 20. Cambriero Court. Clinics, R.O. Cambriero, R.O.	275 Hartz Way, Secaucus, NJ United States	0	40.780414	-74.075125
200 Faculty Driver Enginement III NY Tillend States 0	2905 Diehl Road, Aurora, IL United States	0	41.798052	-88.246636
19.00 PM CRU-SHORT NU Weeks States 0 4,795565 7,000017 1,750017 1	2nd Floor, St. Catherine's Court. Clifton, Bristol, UK United Kingdom	0	51.45618	-2.60874
Marche March Mar	300 Executive Drive, Edgewood III, NY United States	261.6	40.77645	-73.29076
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8iF 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 52.66089 -0.348619 Divya Sree Omega, C Block 2nd FL, Hiltech City Road, Kondapur, Hyderabad, Telangana India 1.2 17.45929 76.3735 Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 12.98691 77.77077 Eschbomer Landstraße 100, Frankfurt, Germany 0 50.128074 8.601089 First Tower Lane, SI Peter Port, Guernsey United Kingdom 0 50.128074 8.601089 Hanauer Landstraße 298, Frankfurt, Germany 0 50.119195 8.735144 IWG - 343 Preston St, Ottawa, ON K1S 1N4, Ottawa, ON Canada 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 0	777 Central Boulevard, Carlstadt, NJ United States	0	40.828513	-74.044923
9305 Lightwave Ave, San Diego, CA United States 0 32.827855 -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 1.2 17.45929 78.3735 Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 12.98691 77.73077 Eschborner Landstraße 100, Frankfurt, Germany 0 50.128074 8.601058 First Tower Lane, St Peter Port, Guernesey United Kingdom 0 49.45853 -2.5787 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 50.143145 8.739315 Kungsgatan 36, 5th Floor, PO Box 7742, SE-103 95, Stockholm, Sweden Sweden 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.09793 8.587	8 Garamond Ct, North York, ON Canada	0	43.726787	-79.334039
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 1.2 17.45929 78.3735 Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 12.98691 77.73077 Eschborner Landstraße 100, Frankfurt, Germany 0 50.128074 8.601058 First Tower Lane, St Peter Port, Guernsey United Kingdom 0 49.48853 -2.5787 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 0 59.35833 8.69829 Lärchenstraße 110, Frankfurt, Germany Germany 0 59.96392	8/F 399 Chai Wan Road, Hong Kong, Hong Kong People's Republic of China	0	22.266096	114.246522
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 1.2 17.45929 78.3735 Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 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 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 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.3993 8.587839 Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation 0 59.6392 3	9305 Lightwave Ave, San Diego, CA United States	0	32.827858	-117.129926
Divya Sree Omega, C Block 2nd FL, Hitech City Road, Kondapur, Hyderabad, Telangana India 1.2 17.45929 78.3735 Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 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 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 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.09793 8.587839 Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation 0 59.96392 30.28954 Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany 16.8 50.10419 8.64827 Office 201, B 205 Supreme Business Park, Hiranandani Gardens,	Coriander Ave, Room TFM150 - 5th Floor, London, England United Kingdom	0	51.511881	-0.001029
Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 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 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 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.09793 8.587839 Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation 0 59.96392 30.28954 Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany 16.8 50.10419 8.64827 Office 201, B 205 Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, India India 0 54.40292 18.57151 Room 4201-05, Hopewell Centre, 183 Queen's Road East, Hong Kon	CTI Global, Unit G, Baldonnell Business Park, Dublin, Ireland United Kingdom	0	52.06089	-0.348619
Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India 46.3 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 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 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.09793 8.587839 Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation 0 59.96392 30.28954 Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany 16.8 50.10419 8.64827 Office 201, B 205 Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, India India 0 54.40292 18.57151 Room 4201-05, Hopewell Centre, 183 Queen's Road East, Hong Kon	Divya Sree Omega, C Block 2nd FL, Hitech City Road, Kondapur, Hyderabad, Telangana India	1.2	17.45929	78.3735
Eschborner Landstraße 100, Frankfurt, Germany 0 50.128074 8.601058 First Tower Lane, St Peter Port, Guernsey United Kingdom 0 49.45853 -2.5787 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 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.09793 8.587839 Lödeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation 0 59.96392 30.28954 Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany 16.8 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 54.40292 18.57151 Room 4201-05, Hopewell Centre, 183 Queen's Road East , Hong Kong Peo	Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India	46.3	12.98691	77.73077
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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 Kruppstrasse 121-127 / Friesstraße 26, Frankfurt, Germany Germany Nungsgatan 36, 5th Floor, PO Box 7742, SE-103 95, Stockholm, Sweden Sweden 0 50.143145 8.739315 Kungsgatan 36, 5th Floor, PO Box 7742, SE-103 95, Stockholm, Sweden Sweden 0 59.335833 18.064278 Lärchenstraße 110, Frankfurt, Germany Germany 0 50.09793 8.587839 Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation 0 59.96392 30.28954 Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany 16.8 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 Room 4201-05, Hopewell Centre, 183 Queen's Road East , Hong Kong Peoples Republic of China 0 22.27495 114.17176	·			
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Mainzer, Landstrasse 209-211, Frankfurt, Germany 16.8 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 54.40292 18.57151 Room 4201-05, Hopewell Centre, 183 Queen's Road East, Hong Kong, Hong Kong Peoples Republic of China 0 22.27495 114.17176	·			
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Room 4201-05, Hopewell Centre, 183 Queen's Road East , Hong Kong, Hong Kong Peoples Republic of China 0 22.27495 114.17176				
Smedbyvagen 6, 194 30 Upplands Vasby, Stockholm, Sweden Sweden 0 59.486947 18.2925				
	Smedbyvagen 6, 194 30 Upplands Vasby, Stockholm, Sweden Sweden	U	59.486947	18.2925

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Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Survey No. 64, HITEC City, Madhapur, Hyderabad, Telangana India	25.1	17.45002	78.38215
Thamova 32 - Meteor C, Prague, Czech Republic Czech Republic	59.2	50.09444	14.45142
Two Chatham Center 2nd Floor, Pittsburgh, PA United States	580.5	40.74917	-73.97512
Via Felice Casati, 35-20, Milan, Italy	0	45.480254	9.200325
West Pier Business Campus, Office 210 Dun Laoghaire CO, Dublin, Ireland	26.6	53.29569	-6.14442
WeWork - 167 N Green St, Chicago, IL 60607, Chicago, IL United States	0	41.886418	87.648667
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	0	59.93863	30.31413
4F Buhou Building 3-5-20 Shibasaki-cho, Tachikawa-shi Japan	0	35.71447	139.40453
30 Raffles Place, #30-01, Singapore 048622, Singapore	0	1.284288	103.852153
555 Burrard Street Office No #03-128, Vancouver BC Canada	0	49.286517	-123.119191
1100 North 28th Street Ste 300, Irving, TX United States	38.8	32.932843	-97.022226
110 W. Park Drive, Mt. Laurel, NJ United States	31.7	39.934202	-74.954714
2800 North Central Ave. Ste. 900, Phoenix, AZ United States	0	33.478979	-112.074338
2 Buckingham Ave, Slough SL1 4NB, UK	0	51.523424	-0.635831
KPN CyberCenter, Rondebeltweg 62, Almere, Netherlands	0	52.364477	5.268911
Nonnendammallee 15, Berlin, Germany	0	52.53824	13.237933
Coriander Ave, Room TFM60 - 3rd Floor, London, England United Kingdom	0	51.511673	-0.002979
Leonard-heisswolf strasse 4, Frankfurt, Germany	0	50.128261	8.583008
33 Chun Choi Street, Yan Hing Industrial Building Tseung Kwan O Industrial Estate, Hong Kong, Hong Kong People's Republic of China	0	22.282501	114.27394
Fountain Court, Cox Lane, Chessington, England United Kingdom	0	51.368785	-0.291183
12 Liverpool Rd, Slough, England, United Kingdom	0	51.523188	-0.62303
A57 Cody Technology Park, Victor Way, Farnborough, England United Kingdom	0	51.28083	-0.791843
"2 Gateway Center 283-299 Market St.", Newark, NJ United States	1.9	40.734604	-74.166652
193 Marsh Wall Thames Quay, London, United Kingdom	0	51.500285	-0.014929
Units 5A & 5B Dundrum Business Park, Dublin, Ireland	50.6	53.302921	-6.243956
1-26-1 Shinmachi Nishi-ku, Osaka, Japan	0	34.675838	135.495633
7-9 rue Petit, Clichy, France	0	48.899841	2.295943
29A International Business Park, Jurong, Singapore	0	1.328788	103.746061
Tepco Toyosu Building 6-2-15 Toyosu, Koto City, Tokyo Japan	0	35.647877	139.790823
Shin-Toyosu Cube, 6-2-12 Toyosu, Koto City, Tokyo Japan	0	35.648678	139.792449
Kvastvägen 25, 128 62 Sköndal, Sweden, Skondal, Sweden	0	59.26378	18.105319
Tepco Toyosu Building 5th Floor 6-2-15 Toyosu, Koto City, Tokyo Japan	0	35.647886	139.790866
Rua Ricardo Prudente de Aquino, 85 - Res. Tres (Tambore), Santana de Parnaíba, São Paulo Brazil	0	-23.466076	-46.863927
200 Bourke Rd, Alexandria, New South Wales Australia	0	-33.91802	151.189278
Other mobile emissions	130.21	51.50083	-0.0149

C7.3c

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

Activity	Scope 1 emissions (metric tons CO2e)
Administration	1192.4
Data Storage and Processing	0
Inventory Storage	274.8
Printing Facility	10870.9
Disaster Recovery	0
Network Peering	0
Other mobile emissions	130.21

C7.5

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

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
United States of America	31690.9	
Canada	694.2	
Germany	314.5	
India	4026.8	
United Kingdom of Great Britain and Northern Ireland	438.3	
Japan	201.8	
Singapore	74.8	
Ireland	66.5	
Poland	70.4	
Australia	121.6	
Brazil	2.3	
Czechia	8	
France	16.6	
Italy	14.2	
Netherlands	25.9	
Hong Kong SAR, China	241.7	
Philippines	13.5	
Romania	71.7	
Russian Federation	29.2	
Sweden	6.7	

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.

BAMS 25.4 Clearstructure 26.6 Corporate 106.8 Dataghille/GTO 10.1 Fremold 31.1 PCS (MFRS) 18.4 FIS 34 Gmbh 4.9 GMS 182 GTO 490.3 GTOBAMS 50 GTOBAMS 16.4 GTO-QRAS 16.7 GTO-QRAS 16	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Corporate 105.8 Datagolite/GTO 10.1 Emmand 31.1 FCS (MFRS) 19.4 FIS 34 Gmbh 48.9 GSMS 182 GTO 490.3 GTOBAMS 50 GTOBAMS 16.4 GTO/Collastinuture 33.8 GTO/Collastinuture 33.8 GTO/ROMA 15.5 GTO/ROMA 48.1 GTO/SFCM 12.1 GTO/SFCM 12.1 GTO/WINT SB 29.2 GTO/WINT SB 29.2 GTO/WINT SB 29.2 GTO, SPCM 12.1 CIS 29.112.1 CIS/Access Data 82.7 CIS/Access Data 82.7 CIS/Fund Assist 47.8 CIS/Fund Septor 13.3 CIS/Fund Septor 13.3 CIS/Fund Septor 47.8 CIS/Fund Septor 15.2 CIS/Fund Septor 47.8 CIS/Fund Se	BAMS	25.4	
Dataphile GTO 10.1	Clearstructure	26.6	
Emerald 31.1 FCS (MPRS) 19.4 FIS 34 Gmbh 43.9 GMS 182 GTO 490.3 GTOBAMS 50 GTOBAMS 16.4 GTOGRAS 16.4 GTOFOCkall (MICHADA) 1.5 GTORPOCALL 18.7 GTORPOCALL 18.7 GTORPOCALL 18.7 GTOSPEM 48.1 GTOSPEM 48.1 GTOWENDS 45.9 GTOWENDS 45.9 GTOWARDS <	Corporate	105.8	
FCS (MFRS) 19.4 19.4 19.4 19.5 1	Dataphile/GTO	10.1	
FIS 34 Gmbh 439 Gmbh 439 GSMS 182 GTO 4903 GTOBAMS 50 GTOBAMS 50 GTOGlearstructure 33.8 GTO/Octearstructure 33.8 GTO/Dataphile 1.5 GTORChall 18.7 GTORCHAI 18.1 GTORCHAI 18.7 GTORCHAI 1	Emerald	31.1	
Gmbh 43.9 GSMS 182 GTO 490.3 GTOBAMS 50 GTOBAS 16.4 GTO/Clearstructure 33.8 GTO/Clearstructure 45.1 GTO/CREAT 45.1 GTO/CREAT 45.1 GTO/CREAT 45.1 GTO/CREAT 45.9 GTO 89.3 ICS 29.11 ICS/Locoss Data 82.7 ICS/Locoss Data 82.7 ICS/Lo	FCS (MFRS)	19.4	
CSMS	FIS	34	
GTO 490.3 GTOBAMS 50 GTOBAMS 16.4 GTOClearstructure 33.8 GTO Dataphile 1.5 GTORockall 18.7 GTOFRockall 18.7 GTOFROCKALL GTOSFCM 48.1 GTOSFCM 48.1 GTOSFCM 49.3 GTOWNET SB 29.2 GTOWNET SB 30.3 ICS 2911.1 ICS 42.1 ICS 42.1 ICS/Access Data 82.7 ICS-GTO 1266.3 ICS-GTO 1266.3 ICS-Macroom 12.1 ICS-Macroom 12.1 ICS-Macroom 12.1 ICS-Macroom 12.4 India 3307.3 Matrix 124.4 BPM 22.5 Shadow 99.4 Other - shared services 737.4 BTOS Swift HOOB 29.6 GCIS 17.7 BMMS JBRCC, GCIS, International 0.9 BMMS JBRCC, GCIS, International 0.9 BMMS JBRCC, GCIS, International 0.9 BRMS JBRCC, GCIS, International 0.9	Gmbh	43.9	
GTOIBAMS 50 GTOIBAS 164 GTOIClearstructure 33.8 GTOIDAIDAIDHID 1.5 GTOIClearstructure 18.7 GTOIRockall 18.7 GTOIROCKALL 18.7 GTOIROCKALL 18.7 GTOIROCKALL 18.7 GTOISFOM 48.1 GTOISFOM 12.1 GTOISWIFT SB 29.2 GTOWCMS 45.9 GTOI 89.3 ICS GTOI 89.3 ICS	GSMS	182	
GTOIBAS 16.4 GTOClearstructure 33.8 GTOIDatphile 1.5 GTOPlactaphile 1.5 GTORDADAII 18.7 GTORPM 48.1 GTOISFCM 12.1 GTOSFCM 52.2 GTOWCMS 45.9 GTOI 89.3 ICS 29112.1 ICS/Access Data 82.7 ICS/Funds Library 13.3 ICS/GTO 1286.3 ICS/Maccom 12.1 ICS/Newriver 34.6 ICS/Second 128.4 IRPM 22.5 Shadow 99.4 INDIA SECOND 18.5 INDI	GTO	490.3	
GTO/Clearstructure 33.8 GTO/Dataphile 1.5 GTO/Rockall 18.7 GTO/Rockall 18.7 GTO/SPCM 48.1 GTO/SPCM 12.1 GTO/SPCM 12.1 GTO/SPCM 12.1 GTO/SPCM 45.9 GTO/WOMS 45.9 GTOI 88.3 ICS 29112.1 ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/FundAssist 47.8 ICS/FundAssist 47.8 ICS/FundS Library 13.3 ICS/GTO 1286.3 ICS/GTO 1286.3 ICS/STO 1286.3 ICS/STO 1286.3 ICS/STO 1286.3 ICS/SPOWNER 12.1 ICS/Newriver 34.6 ICS/Newriver	GTO/BAMS	50	
GTO/Dataphile 1.5 GTO/Robkall 18.7 GTO/RPM 48.1 GTO/SPM 48.1 GTO/SWIFT SB 29.2 GTO/SWIFT SB 29.2 GTO/WCMS 45.9 GTO/ GTO/S 29112.1 ICS/Access Data 82.7 ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/FundS Library 13.3 ICS/GTO 1286.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS Swift HOOB 29.6 GCIS BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTO/BAS	16.4	
GTO/Rokall 18.7	GTO/Clearstructure	33.8	
GTORPM 48.1 GTOISFCM 12.1 GTOISWIFT SB 29.2 GTOWCMS 45.9 GTOI 88.3 ICS 29112.1 ICSF 29112.1 ICSFACES Data 82.7 ICSF MASSIST 47.8 ICSFUNDASSIST 47.8 ICSFUNDASSIST 47.8 ICSFUNDASSIST 47.8 ICSFUNDASSIST 47.8 ICSFUNDASSIST 47.8 ICSFUNDASSIST 47.8 ICSFOTO 1286.3 ICSGTO 1286.3 ICSMarcom 12.1 ICSMarcom 12.1 ICSNewriver 34.6 India 3007.3 Matrix 124.4 India 3007.3 Matrix 124.4 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTO/Dataphile	1.5	
GTO/SFCM 12.1 GTO/SWIFT SB 29.2 GTOWCMS 45.9 GTOI 89.3 ICS 29112.1 ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/FundS Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTO/Rockall	18.7	
GTO/SWIFT SB 29.2 GTOWCMS 45.9 GTOI 89.3 ICS 29112.1 ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/Funds Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTO/RPM	48.1	
GTO/WCMS 45.9 GTOI 89.3 ICS 29112.1 ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/Funds Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTO/SFCM	12.1	
STOI 89.3 1 1 1 1 1 1 1 1 1	GTO/SWIFT SB	29.2	
ICS 29112.1 ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/Funds Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Marcom 44.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTO/WCMS	45.9	
ICS/Access Data 82.7 ICS/FundAssist 47.8 ICS/Funds Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	GTOi	89.3	
ICS/FundAssist 47.8 ICS/FundS Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS	29112.1	
ICS/Funds Library 13.3 ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS/Access Data	82.7	
ICS/GTO 1286.3 ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS/FundAssist	47.8	
ICS/Marcom 12.1 ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS/Funds Library	13.3	
ICS/Newriver 34.6 India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS/GTO	1286.3	
India 3307.3 Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS/Marcom	12.1	
Matrix 124.4 RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	ICS/Newriver	34.6	
RPM 22.5 Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	India	3307.3	
Shadow 99.4 Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	Matrix	124.4	
Other - shared services 737.4 BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	RPM	22.5	
BTCS 1856 Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	Shadow	99.4	
Swift HCOB 29.6 GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	Other - shared services	737.4	
GCIS 17.7 BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	BTCS	1856	
BAMS, BRCC, GCIS, International 0.9 BRACS 31.9	Swift HCOB	29.6	
BRACS 31.9	GCIS	17.7	
	BAMS, BRCC, GCIS, International	0.9	
BRCC 0.1	BRACS	31.9	
	BRCC	0.1	

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	27.3	
1 Enterprise Ave N, Secaucus, NJ United States	25.4	
10461 Mill Run Circle, Ste. 1200 BECO Towers, Owings Mills, MD United States	12.1	
11 Hanbury Street, London, England United Kingdom	121.6	
1-12-3, Suidou, Bunkyo-ku, Tokyo, JP, 112-0005, Tokyo, Japan	0	
1155 Long Island Ave, Edgewood II, NY United States	5791.2	
12 Arthur Street, Floor 2, London, UK United Kingdom	21.2	
120 Bremner Boulevard, 23rd Floor, Toronto, ON Canada	48.1	
120 East Van Buren St, Phoenix, AZ United States	18.4	
20 Wilshire Boulevard, Edgewood, NY United States	67.1	
1221 Coit Rd, Plano, TX, United States	6.5	
125 Ellington Rd, South Windsor, CT, United States	2314.6	
25 High Street, Floor 3, Boston, MA United States	41.5	
1-2-5 Nihombashi-Ningyocho, Chuo-ku, Tokyo, Japan	3	
"Museum Plaza Offices"" 3rd Emile Zola Street, Cluj County, Romania Romania	71.7	
#49-08, OBS Centre, 65 Chulia Street, Singapore, Singapore	2	
100 Wellington St W, Toronto, ON Canada	9.4	
359 Broadway, Suite 800, New York, NY United States	3.2	
37 Boulevard Voltaire, Paris, France	4.4	
15/F Global Gateway, 168 Yeung UK Road, Tseun Wan, Hong Kong, Hong Kong People's Republic of China	85.4	
5050 Avenue of Science Ste. 200, San Diego, CA United States	16.1	
151 Front St W, Suite 800, Toronto, ON Canada	0.1	

Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
163 53 Spånga Finspångsgatan 25, Spånga, Stockholm, Sweden	1.2	CO2e)
1700 Macarthur Blvd, 2nd Floor, Mahwah, NJ, United States	33.7	
1895 Williams Pkwy, Brampton, ON Canada	13.1	
190 S. LaSalle Street, Suite 1200, Chicago, IL United States	24.4	
193 Marsh Wall Thames Quay, London, UK United Kingdom	104.6	
2 Buckingham Ave Slough SL1 4NB - LD4:0G:0MC212, Slough, England United Kingdom	0.9	
2 Castle Terrace, Floor 3, Edinburgh, Scotland United Kingdom	12.1	
2 Peekay Drive, Suite 304 (Premise A & B) , Clifton, NJ United States	1238	
200 Brickstone Square FL 5, Andover, MA United States	34.6	
21 Boulevard Haussmann, Paris, France	7.8	
21691 Filigree Court, Ashburn, VA United States	74	
23 Camomile Street, Floor 3, Camamile Court, London, UK United Kingdom	7.7 8.8	
2455 South Rd, Poughkeepsie, NY United States 25 Serangoon North Avenue 5, Singapore, Singapore	24.8	
2561 Bernville Rd, Reading, PA United States	25.4	
2600 Southwest Blvd, Kansas City, MO United States	8356.5	
2601 14th Ave., Markham, ON Canada	565	
275 Hartz Way, Secaucus, NJ United States	16.3	
2800 North Central Ave. Ste. 900 , Phoenix, AZ United States	18.6	
2905 Diehl Road, Aurora, IL United States	22.9	
2nd Floor, St. Catherine's Court. Clifton, Bristol, UK United Kingdom	13.3	
300 Executive Drive, Edgewood III, NY United States	180.5	
300 JFK Boulevard East, Weehawken, NJ United States	41.1	
33 Boston Post Road FL 1 , Marlborough, MA United States	0.2	
333 Clay Street, Suite 4850, Three Allen Center, Houston, TX United States	26.8	
3330 East Lone Mountain Road, Las Vegas, NV United States	29.4	
335 Inverness Drive South, Englewood, CO United States	16.6	
350 E Cermak Rd, Chicago, IL United States	127.3 7.4	
3500 Steeles Ave East, Markham, ON Canada 352 Buckingham Ave, Slough, England, UK	27.5	
3-5-33 Mukodai Nishi, Tokyo, Japan	15.6	
4 King Street, Toronto, ON Canada	3.6	
404 S Royal Lane, Coppell, TX United States	1733.3	
4499 Fisher Road, Columbus, OH United States	39.5	
4F Bohou Building 3-5-20 Shibasaki-cho, Tachikawa-shi, Japan Japan	0.6	
5 Dakota Dr. Ste. 300, Lake Success, NY United States	105.8	
51 Mercedes Way, Edgewood I, NY United States	8758.4	
510 Burrard St, Suite 600, Vancouver, BC Canada	1.5	
5220 Robert J Matthews Parkway, El Dorado Hills, CA United States	1246.2	
572 Delong St., Salt Lake City, UT United States	16.5	
5847 San Felipe, Floor 8, Suite 580, Houston, TX United States	7	
5A Broadcast Way, Artarmon, NSW Australia	22.8	
5F Multinational Bancorportation Centre, 6805 Ayala Ave, Makati City, Manila Philippines	13.5	
605 Third Avenue, Floor 39,40,41 & 42, New York, NY United States	182	
61 Robinson Road, #10-01 Robinson Centre, Singapore, Singapore	26.6	
660 Greens Pkwy, Houston, TX United States 6-7 Harbour Exchange Square, London, England United Kingdom	1	
7/F S-Gate Akasaka Sanno, 2-5-1, Akasaka, Minato-ku, Tokyo, Japan	51.1	
717 17th Street Ste. 1300, Denver, CO United States	105.8	
717 17th Street Ste. 1600, Denver, CO, United States	34	
73 Laird Drive, East New York, ON Canada	10.1	
755 Secaucus Rd, Secaucus, NJ United States	149.8	
777 Central Boulevard, Carlstadt, United States	117.5	
8 Garamond Ct, North York, ON Canada	10.8	
8/F 399 Chai Wan Road, Hong Kong, Hong Kong People's Republic of China	25.5	
9305 Lightwave Ave, San Diego, CA United States	12.6	
Coriander Ave, Room TFM150 - 5th Floor, London, England United Kingdom	21.4	
CTI Global, Unit G, Baldonnell Business Park, Dublin, Ireland United Kingdom	19.4	
Divya Sree Omega, C Block 2nd FL, Hitech City Road, Kondapur, Hyderabad, Telangana India	193.6	
Divyasree NR Enclave, Plot No-1, EPIP Industrial Area, Whitefield, Bangalore, Karnataka India	944.7	
Eschborner Landstraße 100, Frankfurt, Germany	29.6	
First Tower Lane, St Peter Port, Guernsey United Kingdom Hanauer Landstraße 298, Frankfurt, Germany	19.4	
IWG - 343 Preston St, Ottawa, ON K1S 1N4, Ottawa, ON Canada	2.4	
Karl-Landsteiner-Ring 4, Rüsselsheim, Germany Germany	53	
Kruppstrasse 121-127 / Friesstraße 26, Frankfurt, Germany Germany	50.4	
Kungsgatan 36, 5th Floor, PO Box 7742, SE-103 95, Stockholm, Sweden Sweden	0.5	
Lärchenstraße 110, Frankfurt, Germany Germany	29.6	
Lodeynopolskaya ul. 5, St. Petersburg, Russia Russian Federation	8.5	
Mainzer, Landstrasse 209-211, Frankfurt, Germany Germany	29.2	

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Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Office 201, B 205 Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, India India	719.4	
Olivia Business Centre Building #4, 5th fl 472 Grunwaldzka Avenue, Gdansk, Poland Poland	70.4	
Room 4201-05, Hopewell Centre, 183 Queen's Road East, Hong Kong, Hong Kong Peoples Republic of China	52.1	
Smedbyvagen 6, 194 30 Upplands Vasby, Stockholm, Sweden Sweden	2.8	
Survey No. 64, HITEC City, Madhapur, Hyderabad, Telangana India	2169	
Thamova 32 - Meteor C, Prague, Czech Republic Czech Republic	8	
Two Chatham Center 2nd Floor, Pittsburgh, PA United States	82.7	
Via Felice Casati, 35-20, Milan, Italy	14.2	
West Pier Business Campus, Office 210 Dun Laoghaire CO, Dublin, Ireland	18.7	
WeWork - 167 N Green St, Chicago, IL 60607, Chicago, IL United States	112	
WeWork - 5 Martin Pl., Sydney NSW 2000, Sydney, Australia	45	
WeWork - Warschauer Platz, 11-13, 10245 Berlin, Germany	19.8	
Yakubovicha Str. 24, b, A, New St. Isaac Office Centre, 190000, St. Petersburg Russia Russian Federation	20.7	
30 Raffles Place, #30-01, Singapore 048622, Singapore	15.7	
555 Burrard Street Office No #03-128, Vancouver BC Canada	22.7	
1100 North 28th Street Ste 300, Irving, TX United States	28.7	
110 W. Park Drive, Mt. Laurel, NJ United States	126.4	
KPN CyberCenter, Rondebeltweg 62, Almere, Netherlands	25.9	
Nonnendammallee 15, Berlin, Germany	29.6	
Coriander Ave, Room TFM60 - 3rd Floor, London, England United Kingdom	10.2	
Leonard-heisswolf strasse 4, Frankfurt, Germany	29.6	
33 Chun Choi Street, Yan Hing Industrial Building Tseung Kwan O Industrial Estate, Hong Kong, Hong Kong People's Republic of China	51.5	
Fountain Court, Cox Lane, Chessington, England United Kingdom	19.4	
12 Liverpool Rd, Slough, England, United Kingdom	19.4	
A57 Cody Technology Park, Victor Way, Farnborough, England United Kingdom	19.4	
"2 Gateway Center 283-299 Market St.", Newark, NJ United States	234.6	
Units 5A & 5B Dundrum Business Park, Dublin, Ireland	47.8	
1-26-1 Shinmachi Nishi-ku, Osaka, Japan	38.3	
7-9 rue Petit, Clichy, France	4.5	
29A International Business Park, Jurong, Singapore	32.3	
Tepco Toyosu Building 6-2-15 Toyosu, Koto City, Tokyo Japan	38.3	
Shin-Toyosu Cube, 6-2-12 Toyosu, Koto City, Tokyo Japan	38.3	
Kvastvägen 25, 128 62 Sköndal, Sweden	2.3	
Tepco Toyosu Building 5th Floor 6-2-15 Toyosu	16.6	
Rua Ricardo Prudente de Aquino, 85 - Res. Tres (Tambore), Santana de Parnaíba, São Paulo Brazil	2.3	
200 Bourke Rd, Alexandria, New South Wales Australia	53.9	

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	6111.8	
Data Storage and Processing	3121.8	
Inventory Storage	95.9	
Printing Facility	28765.3	
Disaster Recovery	0.6	
Network Peering	34.1	

C7.7

(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response? No

C7.9

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

C7.9a

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

	Change in emissions (metric tons CO2e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption		<not applicable=""></not>		
Other emissions reduction activities	2031	Decreased	14.01	Our total Scope 1 decreased year-over-year due to a reduction in on-site fuel consumption.
Divestment		<not applicable=""></not>		
Acquisitions		<not applicable=""></not>		
Mergers		<not applicable=""></not>		
Change in output	3267	Increased	9.37	Our total Scope 2 increased year-over-year due to a change in output and increased revenue for the company overall.
Change in methodology		<not applicable=""></not>		
Change in boundary		<not applicable=""></not>		
Change in physical operating conditions		<not applicable=""></not>		
Unidentified		<not applicable=""></not>		
Other		<not applicable=""></not>		

(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

 $(C8.2a) \ Report\ your\ organization's\ energy\ consumption\ totals\ (excluding\ feeds tocks)\ in\ MWh.$

	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	67211.5	67211.5
Consumption of purchased or acquired electricity	<not applicable=""></not>	0	84488.8	84488.8
Consumption of purchased or acquired heat	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>
Consumption of purchased or acquired steam	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>
Consumption of purchased or acquired cooling	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>
Consumption of self-generated non-fuel renewable energy	<not applicable=""></not>	1322.5	<not applicable=""></not>	1322.5
Total energy consumption	<not applicable=""></not>	1322.5	151700.3	153022.7

C8.2b

	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

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

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-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

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-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

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

Λ

MWh fuel consumed for self-generation of heat

Λ

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Oil

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

1085.5

MWh fuel consumed for self-generation of electricity

1085.5

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

We leveraged U.S. EPA Emission Factors for Greenhouse Gas Inventories; March 16, 2023 in our calculations.

Gas

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

66031.7

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

50164.4

Comment

Our organization has consumed natural gas and propane. We leveraged U.S. EPA Emission Factors for Greenhouse Gas Inventories; March 16, 2023 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

94.3

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

Λ

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

We leveraged U.S. EPA Emission Factors for Greenhouse Gas Inventories; March 16, 2023 in our calculations.

Total fuel

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

67211.5

MWh fuel consumed for self-generation of electricity

1085 5

MWh fuel consumed for self-generation of heat

Λ

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

50164.4

Comment

We leveraged U.S. EPA Emission Factors for Greenhouse Gas Inventories; March 16, 2023 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.

				Generation from renewable sources that is consumed by the organization (MWh)
Electricity	84488.8	84488.75	1322.5	1322.5
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

C8.2g

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

Country/are

Australia

Consumption of purchased electricity (MWh)

35

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

CDP

35

Country/area

Brazil

Consumption of purchased electricity (MWh)

174

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

17.4

Country/area

Canada

Consumption of purchased electricity (MWh)

5520 6

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

U

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

5520.6

Country/area

Czechia

Consumption of purchased electricity (MWh)

18.6

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

18.6

Country/area

France

Consumption of purchased electricity (MWh)

222.9

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

222.9

Country/area

Germany

Consumption of purchased electricity (MWh)

823 7

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

823.7

Country/area

India

Consumption of purchased electricity (MWh)

4758.1

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

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

4758.1

Country/area

Ireland

Consumption of purchased electricity (MWh)

195.9

Consumption of self-generated electricity (MWh)

U

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

195.9

Country/area

Italy

Consumption of purchased electricity (MWh)

52.7

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

52.7

Country/area

Japan

Consumption of purchased electricity (MWh)

195.2

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

195.2

Country/area

Netherlands

Consumption of purchased electricity (MWh)

82.6

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

U

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

82.6

Country/area

Hong Kong SAR, China

Consumption of purchased electricity (MWh)

387.9

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

387.9

Country/area

Philippines

Consumption of purchased electricity (MWh)

18.9

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

18.9

Country/area

Poland

Consumption of purchased electricity (MWh)

109.4

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh) Consumption of self-generated heat, steam, and cooling (MWh) Total non-fuel energy consumption (MWh) [Auto-calculated] 109.4 Country/area Romania Consumption of purchased electricity (MWh) Consumption of self-generated electricity (MWh) Is this electricity consumption excluded from your RE100 commitment? <Not Applicable> Consumption of purchased heat, steam, and cooling (MWh) Consumption of self-generated heat, steam, and cooling (MWh) 0 Total non-fuel energy consumption (MWh) [Auto-calculated] 260 Country/area Russian Federation Consumption of purchased electricity (MWh) Consumption of self-generated electricity (MWh) Is this electricity consumption excluded from your RE100 commitment? Consumption of purchased heat, steam, and cooling (MWh) Consumption of self-generated heat, steam, and cooling (MWh) Total non-fuel energy consumption (MWh) [Auto-calculated] Country/area Singapore Consumption of purchased electricity (MWh) Consumption of self-generated electricity (MWh) 0 Is this electricity consumption excluded from your RE100 commitment? <Not Applicable> Consumption of purchased heat, steam, and cooling (MWh) Consumption of self-generated heat, steam, and cooling (MWh) Total non-fuel energy consumption (MWh) [Auto-calculated] 114.5 Country/area Consumption of purchased electricity (MWh) Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

305.7

Country/area

United Kingdom of Great Britain and Northern Ireland

Consumption of purchased electricity (MWh)

1868 9

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

Ω

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

Λ

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

1868.9

Country/area

United States of America

Consumption of purchased electricity (MWh)

65835.5

Consumption of self-generated electricity (MWh)

1322.5

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

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

0

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

0

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

67158

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

FY23 Broadridge Verification Assurance Statement_final.pdf

Page/ section reference

Please see pages 1-3 of the attached.

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

FY23 Broadridge Verification Assurance Statement_final.pdf

Page/ section reference

Please see pages 1-3 of the attached.

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: Downstream 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

FY23 Broadridge Verification Assurance Statement_final.pdf

Page/section reference

Please see pages 1-3 of the attached.

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 canceled any project-based carbon credits within the reporting year? No
C11.3
(C11.3) Does your organization use an internal price on carbon? No, and we do not currently anticipate doing so in the next two years
C12. Engagement
C12.1
(C12.1) Do you engage with your value chain on climate-related issues? 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 Vendor 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

Λ

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 we expect all vendors to follow in 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 Vendor 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 we expect all vendors to follow in 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 Vendor 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

100

% 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.

Broadridge supports a number of associate-led networks where associates with similar backgrounds and interests can find peer support, shape company policy and culture, receive mentorship from senior members, and develop their careers. Broadridge's newest associate network, BeGreen, was founded in April 2023. The group's mission is to engage all Broadridge associates that care about the environment to incorporate sustainability and a green mindset into their lives. BeGreen aims to provide a forum for associates to educate, encourage, and empower one another and provide practical steps we can take as individuals and within our communities to improve our sustainability. Events which the group has or will be looking to spearhead range from educational climate change panels, tree planting and environmental clean-up events.

We also 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, 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. Broadridge also subsidizes a vanpool program with Enterprise and offer free rideshare programs through 50 Corridor for associates in its El Dorado Hills facility. 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

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

Yes, we engage directly with policy makers

Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

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

Attach commitment or position statement(s)

SBT-Commitment-Letter KG signed vFINAL.pdf

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

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.

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

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

C12.3a

(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?

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.

Category of policy, law, or regulation that may impact the climate

Climate change adaptation

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

Planning

Other, please specify (Disclosure requirements)

Policy, law, or regulation geographic coverage

National

Country/area/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 participates in meetings with the SEC and SEC Commissioners to express views on climate change disclosures.

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 on this policy, law, or regulation is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how? <Not Applicable>

C12.3b

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

Trade association

Other, please specify (Society for Corporate Governance)

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

Mixed

Has your organization attempted to influence their position in the reporting year?

Yes, and they have changed their position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position Broadridge is more supportive of climate change disclosure rules and Broadridge management attempts to influence the Society to be more supportive of the proposed climate change disclosure rules.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4) 85000

Describe the aim of your organization's funding

We funded approximately \$85K in calendar year 2022 for membership fees and sponsorship of events related to Broadridge's business. The Company maintains memberships with a variety of trade associations for business and marketing purposes.

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-2022.pdf

Page/Section reference

Please see the entire report.

Content elements

Governance

Strategy

Risks & opportunities

Emissions figures

Other metrics

Comment

Please see Broadridge's 2022 Sustainability Report (https://www.broadridge.com/_assets/pdf/broadridge-sustainability-report-2022.pdf) and Environmental webpage (https://www.broadridge.com/about/sustainability/environmental) to learn more.

C12.5

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

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row	Task Force on Climate-related Financial	Broadridge's reporting aligns to the following disclosure frameworks: United Nations Sustainable Development Goals (SDGs), Sustainability Accounting
1	Disclosures (TCFD)	Standards Board (SASB) and Taskforce on Climate related Financial Disclosures (TCFD). Please see our 2022 Sustainability Report and ESG webpage at
	Other, please specify (United Nations Sustainable	https://www.broadridge.com/about/sustainability/ for more information.
	Development Goals, Sustainability Accounting	
	Standards Board (SASB))	

C15. Biodiversity

C15.1

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

			Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
F	Row	Please select	<not applicable=""></not>	<not applicable=""></not>

C15.2

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

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Please select	<not applicable=""></not>	<not applicable=""></not>

C15.3

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

Impacts on biodiversity

Indicate whether your organization undertakes this type of assessment

Value chain stage(s) covered

<Not Applicable>

Portfolio activity

<Not Applicable>

Tools and methods to assess impacts and/or dependencies on biodiversity

<Not Applicable>

Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)

<Not Applicable>

Dependencies on biodiversity

Indicate whether your organization undertakes this type of assessment

Value chain stage(s) covered

<Not Applicable>

Portfolio activity

<Not Applicable>

Tools and methods to assess impacts and/or dependencies on biodiversity

<Not Applicable>

Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)

<Not Applicable>

C15.4

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

C15.5

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

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Please select	<not applicable=""></not>

C15.6

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

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	Please select	Please select

C15.7

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

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
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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 2023 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 2023 (July 1, 2022 to June 30, 2023) 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 data¹.
- 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 9: Downstream 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 assurance² and at the materiality of the professional judgement of the verifier.

^{1.} http://www.ghgprotocol.org/

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^{2.} 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 FY2023:

Scope of GHG emissions	Tonnes CO₂e	
Scope 1 GHG emissions	12,468	
Scope 2 GHG emissions (Location-based)	38,129	
Scope 2 GHG emissions (Market-based)	38,129	
Scope 3 - Category 1: Purchase Goods and Services	567,888	
Scope 3 - Category 9: Downstream Transportation and Distribution	710,186	
Scope 3 - Category 12: End-of-Life Treatment of Sold Products	14,933	
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 2023.

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: July 14, 2023

Davina Rahman

Davina Rahman LRQA Lead Verifier On behalf of LRQA, 1 Trinity Park, Bickenhill Lane, Birmingham, UK

LRQA reference: UQA00002128

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