Cognizant Technology Solutions Corp. - Climate Change 2019

C0. Introduction

C0.1

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

Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Our services include digital services and solutions, consulting, application development, systems integration, application testing, application maintenance, infrastructure services and business process services. Digital services are becoming an increasingly important part of our portfolio of services and solutions and are often integrated or delivered along with our other services. Headquartered in the U.S., Cognizant is ranked 193 on the Fortune 500 and is consistently listed among the most admired companies in the world. We had approximately 281,600 employees at the end of 2018. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us @Cognizant.

C0.2

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

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Row 1	January 1 2018	December 31 2018	Yes	3 years

C0.3

(C0.3) Select the countries/regions for which you will be supplying data.

Argentina
Australia
Belarus
Belgium
China
Denmark
Finland
France
Germany
Hungary
India
Ireland
Italy
Japan
Lithuania
Malaysia
Mexico
Morocco
Netherlands
New Zealand
Norway
Philippines
Poland
Saudi Arabia
Singapore
South Africa
Spain
Sweden
Switzerland
United Arab Emirates
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 consolidation approach to your Scope 1 and Scope 2 greenhouse gas inventory.

Operational control

C1. Governance

C1.1

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

Yes

C1.1a

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

Position of individual(s)	Please explain
Other, please specify (Senior Director - Sustainability)	Cognizant's Senior Director of Sustainability leads a global committee that is responsible for developing and driving implementation of the corporate responsibility and sustainability strategy and targets guided by our global sustainability policy
Chief Financial Officer (CFO)	Reviews performance, reviews targets and plans and approves and allocates budget

C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Other, please specify (Schedule Annual)	Reviewing and guiding strategy Reviewing and guiding annual budgets Monitoring implementation and performance of objectives	Reviewing and setting budgets Reviewing and setting targets Reviewing performance metrics

C1.2

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

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues
Chief Executive Officer (CEO)	Both assessing and managing climate-related risks and opportunities	Annually

C1.2a

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

We have a cross-functional risk assessment process that includes members of our risk management, compliance, legal, human resources, and finance, procurement and sustainability functions. We raise and track risks at the Company level, and we analyze our business for risk across both geographical and topical dimensions. The CWS Business resilience and the risk tower does the risk assessment arising from climate change on an annual basis. There are no formal criteria for determining materiality.

C1.3

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

Yes

C1.3a

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

Who is entitled to benefit from these incentives?
Executive officer

Types of incentives
Monetary reward

Activity incentivized
Emissions reduction project

Comment
The executive officer team is eligible for annual incentives and stock grants based on the energy and emissions performance of the company

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Who is entitled to benefit from these incentives?
Environment/Sustainability manager

Types of incentives
Monetary reward

Activity incentivized
Emissions reduction project

Comment
The sustainability managers responsible for environmental management, emissions reduction project and change management are eligible for annual incentives based on the company's performance in these areas

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Who is entitled to benefit from these incentives?
Facilities manager

Types of incentives
Recognition (non-monetary)

Activity incentivized
Emissions reduction project

Comment
All the managers responsible for building, maintaining and running Electro-Mechanical equipment are eligible for annual incentives based on the energy and emissions performance of the company

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C2. Risks and opportunities

C2.1

(C2.1) Describe what your organization considers to be short-, medium- and long-term horizons.

	From (years)	To (years)	Comment
Short-term	1	2	Our short term strategy includes: continuing to aggressively pursue emissions reductions through energy efficiency programs to reduce Scope 1 and 2 emissions and use of Telepresence to reduce our scope 3 emissions.
Medium-term	2	4	In the medium -term, we hope to augment these shorter-term initiatives with a set of sustainability, energy efficiency, or GHG management service offerings that we could provide to our clients.
Long-term	1	5	In long term, we are working on strategies will which have long term impact on the communities that we operate in in terms of climate change

C2.2

(C2.2) Select the option that best describes how your organization's processes for identifying, assessing, and managing climate-related issues are integrated into your overall risk management.
There are no documented processes for identifying, assessing, and managing climate-related issues

C2.2e

(C2.2e) Why does your organization not have a process in place for identifying, assessing, and managing climate-related risks and opportunities, and do you plan to introduce such a process in the future?

	Primary reason	Please explain
Row 1	We are planning to introduce a risk identification, assessment, and management process in the next two years	Cognizant is concerned about the impact of its business operations on environment and is committed to climate change. While it is still in progress of creating the formal framework , Cognizant has 2020 goals for use of renewable energy and to carbon offset in our areas of operations. We already have work in progress and well towards meeting these goals. Being a service industry, we are working to identify the actual impact on climate change and risks associated from our business

C2.3

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

No

C2.3b

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

	Primary reason	Please explain
Row 1	Evaluation in process	Cognizant is currently in the process of doing a detailed impact analysis to determine the climate related risks and opportunities. Once the exercise is completed, necessary actions if any will be planned and executed.

C2.4

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

No

C2.4b

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

	Primary reason	Please explain
Row 1	Evaluation in progress	Cognizant is currently in the process of doing a detailed impact analysis to determine the climate related risks and opportunities

C3. Business Strategy

C3.1

(C3.1) Are climate-related issues integrated into your business strategy?

Yes

C3.1a

(C3.1a) Does your organization use climate-related scenario analysis to inform your business strategy?

Yes, qualitative and quantitative

C3.1c

(C3.1c) Explain how climate-related issues are integrated into your business objectives and strategy.

Integrated into multi-disciplinary companywide risk management processes,

C3.1d

(C3.1d) Provide details of your organization's use of climate-related scenario analysis.

Climate-related scenarios	Details
Greenpeace	Climate change and sustainability have been integrated into our 2020 strategic planning process, with a team focused on this strategy element. This team is identifying the end-state goals and performance measures that will enable Cognizant to achieve our sustainability goals. Our strategy is influenced primarily by two major elements: being recognized for meeting our climate change goals in an effective and efficient a manner appropriate to a knowledge-based organization, and being seen as creating innovation solutions for our clients that help them with climate change and other sustainability challenges. Our short term strategy includes: continuing to aggressively pursue emissions reductions through energy efficiency programs to reduce Scope 1 and 2 emissions and use of Telepresence to reduce our scope 3 emissions. In the long-term, we hope to augment these shorter-term initiatives with a set of sustainability, energy efficiency, or GHG management service offerings that we could provide to our clients. We believe these efforts will contribute to Cognizant being recognized as the top IT services firm in the industry

C4. Targets and performance

C4.1

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

C4.1b

(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).

Target reference number
Int 1

Scope
Scope 1+2 (location-based)

% emissions in Scope
100

Targeted % reduction from base year
4

Metric
Metric tons CO2e per unit FTE employee

Base year
2008

Start year
2008

Normalized base year emissions covered by target (metric tons CO2e)
1.97

Target year
2020

Is this a science-based target?
Yes, this target has been approved as science-based by the Science Based Targets initiative

% of target achieved
100

Target status
Achieved

Please explain
We believe our associate population is a good normalizing indicator for our business. Our captive power generation, purchased electricity consumption and business travel are all directly related to the number of associates we employ in our company. Initially we were targeting a normalized reduction of 25% over 5 years (2008 - 2013) on a global basis. When we exceeded the target we set a normalized reduction of 40% by 2015 which we achieved ahead of time. We have set up a target of 50 % normalized reduction by 2020 . However we have achieved a reduction of 42 % in 2018 which makes us confident of meeting our 2020 goal.

% change anticipated in absolute Scope 1+2 emissions
50

% change anticipated in absolute Scope 3 emissions

C4.2

(C4.2) Provide details of other key climate-related targets not already reported in question C4.1/a/b.

Target
Renewable electricity consumption

KPI – Metric numerator
140259 Metric Ton of eCO2 by 20% contribution from Renewable energy

KPI – Metric denominator (intensity targets only)
175324 Scope 2 Emission India from Energy consumption

Base year
2008

Start year
2014

Target year
2020

KPI in baseline year
95189

KPI in target year
140259

% achieved in reporting year
24

Target Status
Achieved

Please explain
We had set our Renewable energy consumption for Scope 2 (India) as 20% by end of 2020. However in 2018 we have achieved 23% renewable energy through Wind energy and 1% through roof top solar harvesting.

Part of emissions target

Is this target part of an overarching initiative?
No, it's not part of an overarching initiative

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	1	1476
To be implemented*	1	164
Implementation commenced*	1	328
Implemented*	76	7057.82
Not to be implemented		

C4.3b

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

Initiative type
Energy efficiency: Building services

Description of initiative
Lighting

Estimated annual CO2e savings (metric tonnes CO2e)
1638.1

Scope
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

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

353686

Investment required (unit currency – as specified in C0.4)
28538

Payback period
1-3 years

Estimated lifetime of the initiative
3-5 years

Comment
Lighting Retrofit change over from T5 lights to LED lights.

Initiative type
Energy efficiency: Building services

Description of initiative
HVAC

Estimated annual CO2e savings (metric tonnes CO2e)
2235.27

Scope
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
394591

Investment required (unit currency – as specified in C0.4)
539334

Payback period
1-3 years

Estimated lifetime of the initiative
6-10 years

Comment
Chiller replacement of Air cooled chillers to water cooled chiller resulting in energy consumption reduction.
Change of AHU with EC Fans to ensure low volume air temperature managed at optimal energy utilization.

Initiative type
Energy efficiency: Processes

Description of initiative
Process optimization

Estimated annual CO2e savings (metric tonnes CO2e)
2552.32

Scope
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
454059

Investment required (unit currency – as specified in C0.4)
89404

Payback period
<1 year

Estimated lifetime of the initiative
1-2 years

Comment
Process change management post continuous tracking of location energy performance and review and implementation of location specify energy saving methods and process change to ensure Socpe 2 Energy requirement is minimized,

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Initiative type
Energy efficiency: Building services

Description of initiative
Other, please specify (UPS Retrofit from Conventional UPS to Modular UPS)

Estimated annual CO2e savings (metric tonnes CO2e)
1857.56

Scope
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
293777

Investment required (unit currency – as specified in C0.4)
888875

Payback period
4 - 10 years

Estimated lifetime of the initiative
3-5 years

Comment
Conversion of 10+ Year Conventional UPS to Modular UPS, Saving 3% heat load and reducing redundancy capacity of the UPS yielding in Power saving

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Initiative type
Energy efficiency: Building services

Description of initiative
Motors and drives

Estimated annual CO2e savings (metric tonnes CO2e)
15.38

Scope
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
2685

Investment required (unit currency – as specified in C0.4)
156

Payback period
<1 year

Estimated lifetime of the initiative
<1 year

Comment
Installation of motion sensor to reduce idle running time of lights in Restroom.
in 2019 we are planning to intergrade BMS with Access control system in office area to improving energy saving possibilities.

C4.3c

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

Method	Comment
Dedicated budget for energy efficiency	We have a team of energy experts who focus on energy efficiency, associate comfort and equipment availability. Retrofit decisions are taken based on these factors. We had a dedicated budget that met our hurdle rates on ROI.

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products or do they enable a third party to avoid GHG emissions?
No

C5. Emissions methodology

C5.1

(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).

Scope 1

Base year start
January 1 2008

Base year end
December 31 2008

Base year emissions (metric tons CO2e)
22981

Comment

Scope 2 (location-based)

Base year start
January 1 2008

Base year end
December 31 2008

Base year emissions (metric tons CO2e)
98784

Comment

Scope 2 (market-based)

Base year start
January 1 2008

Base year end
December 31 2008

Base year emissions (metric tons CO2e)
98784

Comment

C5.2

(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.
Defra Voluntary 2017 Reporting Guidelines
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)
13668

Start date
January 1 2018

End date
December 31 2018

Comment

Past year 1

Gross global Scope 1 emissions (metric tons CO2e)
35700

Start date
January 1 2017

End date
December 31 2017

Comment

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)
34385

Start date
January 1 2016

End date
December 31 2016

Comment

Past year 3

Gross global Scope 1 emissions (metric tons CO2e)
30121

Start date
January 1 2015

End date
December 31 2015

Comment

C6.2

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

Row 1

Scope 2, location-based
We are reporting a Scope 2, location-based figure

Scope 2, market-based
Please select

Comment

C6.3

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

Reporting year

Scope 2, location-based
218541

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2018

End date
December 31 2018

Comment

Past year 1

Scope 2, location-based
216545

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2017

End date
December 31 2017

Comment

Past year 2

Scope 2, location-based
220592

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2016

End date
December 31 2016

Comment

Past year 3

Scope 2, location-based
227504

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
January 1 2015

End date
December 31 2015

Comment

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?
No

C6.5

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

Purchased goods and services

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
Not under Scope3

Capital goods

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
Cognizant is coming under IT industry category

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

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
Not under scope1 & scope2

Upstream transportation and distribution

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
Not under Scope3

Waste generated in operations

Evaluation status
Not evaluated

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
Not under Scope3

Business travel

Evaluation status
Relevant, calculated

Metric tonnes CO2e
106356

Emissions calculation methodology
DEFRA

Percentage of emissions calculated using data obtained from suppliers or value chain partners
0

Explanation

Employee commuting

Evaluation status
Relevant, calculated

Metric tonnes CO2e
85418

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners
0

Explanation

Upstream leased assets

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Downstream transportation and distribution

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Processing of sold products

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Use of sold products

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

End of life treatment of sold products

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
Cognizant is coming under IT industry awe don't have any such product that require to monitor end of product lifecycle

Downstream leased assets

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Franchises

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Investments

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Other (upstream)

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

Other (downstream)

Evaluation status
Not relevant, explanation provided

Metric tonnes CO2e
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

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

Explanation
NA

C6.7

(C6.7) Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?
No

C6.10

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

Intensity figure
14.5

Metric numerator (Gross global combined Scope 1 and 2 emissions)
232209

Metric denominator
unit total revenue

Metric denominator: Unit total
16130000000

Scope 2 figure used
Location-based

% change from previous year
1

Direction of change
Increased

Reason for change
One of the facility was converted to EB from DG and addition of 5 location

C7. Emissions breakdowns

C7.1

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

C7.1a

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

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
HFCs	5205.36	IPCC Fifth Assessment Report (AR5 – 100 year)

C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
India	8463

C7.3

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

By activity

C7.3c

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

Activity	Scope 1 emissions (metric tons CO2e)
Diesel used for DG set + Company owned cars + HFC refrigerant used in HVAC consumption	13668

C7.5

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

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
India	186617			
North America	24583			
Europe	1176			
Latin America (LATAM)	1188			
Asia, Australasia, Middle East and Africa	4977			

C7.6

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

By activity

C7.6c

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

Activity	Scope 2, location-based emissions (metric tons CO2e)	Scope 2, market-based emissions (metric tons CO2e)
Power consumption from power grid	204610	
Power consumption DG unit under scope 2	13931	

C7.9

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

C7.9a

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

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	6956	Please select	4	In 2017 197593 metric tons of eC02, in 2018 186617 metric tons eCO2 of carbon emission. We have 19% renewable energy mix in 2017 compared to 2018 we have 24% renewable energy mix. we have achived 4% decrease in Socpe2 consumption
Other emissions reduction activities		<Not Applicable>		
Divestment		<Not Applicable>		
Acquisitions		<Not Applicable>		
Mergers		<Not Applicable>		
Change in output		<Not Applicable>		
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other		<Not Applicable>		

C7.9b

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

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?
More than 15% but less than or equal to 20%

C8.2

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

	Indicate whether your organization undertakes this energy-related activity
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	No

C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total MWh
Consumption of fuel (excluding feedstock)	Unable to confirm heating value			
Consumption of purchased or acquired electricity	<Not Applicable>	62385.96	239583.01	
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Total energy consumption	<Not Applicable>	65315	252249	

C8.2b

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

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Yes
Consumption of fuel for the generation of heat	No
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

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

Fuels (excluding feedstocks)
Diesel

Heating value
Unable to confirm heating value

Total fuel MWh consumed by the organization
10451.92

MWh fuel consumed for self-generation of electricity
10451.92

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

C8.2d

(C8.2d) List the average emission factors of the fuels reported in C8.2c.

Diesel

Emission factor
2687.79

Unit
metric tons CO2e per m3

Emission factor source
DEFRA

Comment

C8.2f

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

C9. Additional metrics

C9.1

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

Description
Energy usage

Metric value
1.51

Metric numerator
metric tones CO2e

Metric denominator (intensity metric only)
full time equivalent (FTE) employee

% change from previous year
2

Direction of change
Decreased

Please explain
One facility changed for DG to EB

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 and/or Scope 2 emissions and attach the relevant statements.

Scope
Scope 2 location-based

Verification or assurance cycle in place
Annual process

Status in the current reporting year
Complete

Type of verification or assurance
Third party verification/assurance underway

Attach the statement
1
Verification Management Letter_CTS-CDP_2019.pdf
Final Verification Statement-CTS-CDP -2019.pdf

Page/ section reference

Relevant standard
DNV Verisustain Protocol/ Verification Protocol for Sustainability Reporting

Proportion of reported emissions verified (%)
70

C10.1b

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

Scope
Scope 3- at least one applicable category

Verification or assurance cycle in place
Annual process

Status in the current reporting year
Complete

Attach the statement
1
Verification Management Letter_CTS-CDP_2019.pdf
Final Verification Statement-CTS-CDP -2019.pdf

Page/section reference

Relevant standard
DNV Verisustain Protocol/ Verification Protocol for Sustainability Reporting

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, we are waiting for more mature verification standards and/or processes

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?
No, and we do not anticipate being regulated in the next three years

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?
No

C11.3

(C11.3) Does your organization use an internal price on carbon?
No, and we do not currently anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?
No, we do not engage

C12.1d

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

We are in discussions with various suppliers and partners to work out strategy mutually beneficial to all and to the climate related issues. Our policies and practices will reflect them as we mature in our discussions.

C12.3

(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?
Trade associations
Other

C12.3b

(C12.3b) Are you on the board of any trade associations or do you provide funding beyond membership?
No

C12.3e

(C12.3e) Provide details of the other engagement activities that you undertake.

Direct engagement with policy makers and Trade associations

C12.3f

(C12.3f) What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?

Our activities that influence policy are derived from our sustainability and environmental policies. We have made huge strides in energy efficiency and renewal energy usage which we believe will be beneficial to others as well. We are working with governments to encourage such behaviour to accelerate climate mitigation measures.

Working with trade associations to reward and recognize energy efficiency.

Working with trade associations to enable an environment for more clean energy generation and distribution.

Working with trade associations to incentivize investments in energy efficient buildings, equipment, plants, renewable energy and efficient water management

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).

C14. 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.

C14.1

(C14.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Ramkumar Ramamoorthy, (ED, Cognizant India)	Other, please specify (Executive Director)

SC. Supply chain module

SC0.0

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

SC0.1

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

	Annual Revenue
Row 1	16130000000

SC0.2

(SC0.2) Do you have an ISIN for your company that you would be willing to share with CDP?

Yes

SC0.2a

(SC0.2a) Please use the table below to share your ISIN.

	ISIN country code (2 letters)	ISIN numeric identifier and single check digit (10 numbers overall)
Row 1	US	1924461023

SC1.1

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

Requesting member
AT&T Inc.

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
17.77

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
AT&T Inc.

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
261.19

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
AT&T Inc.

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
236

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Barclays

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
22.97

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Requesting member
Barclays

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
1818

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Barclays

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
384

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
BT Group

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
13.32

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
BT Group

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
298.53

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
BT Group

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
126

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
From Flight ticket total Distance travel data is calculated

Requesting member
CVS Health

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
37

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
CVS Health

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e

495

Uncertainty (±%)
0

Major sources of emissions
Purchased Electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
CVS Health

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
544

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
From Flight ticket total Distance travel data is calculated

Requesting member
Deutsche Telekom AG

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
13.27

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on area

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Deutsche Telekom AG

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
773.72

Uncertainty (±%)
0

Major sources of emissions

Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Deutsche Telekom AG

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
169

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Johnson & Johnson

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
26.1

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Johnson & Johnson

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
413

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Johnson & Johnson

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
413

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
LinkedIn Corp.

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
0.89

Uncertainty (±%)
1

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
LinkedIn Corp.

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
145.51

Uncertainty (±%)
0

Major sources of emissions
Purchased Electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
LinkedIn Corp.

Scope of emissions

Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
11.12

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
MetLife, Inc.

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
155

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
MetLife, Inc.

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
5030

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
MetLife, Inc.

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
121

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Microsoft Corporation

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Microsoft Corporation

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
200

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Microsoft Corporation

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
119

Uncertainty (±%)
0

Major sources of emissions

Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Royal Bank of Canada

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
36.74

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Royal Bank of Canada

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
542.02

Uncertainty (±%)
0

Major sources of emissions
Purchased Electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Royal Bank of Canada

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
59

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
TD Bank Group

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
6.88

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
TD Bank Group

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
134.06

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel d

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
TD Bank Group

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
23

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Virgin Money Holdings

Scope of emissions

Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Virgin Money Holdings

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
17.98

Uncertainty (±%)
0

Major sources of emissions
Purchased Electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Virgin Money Holdings

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
45

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
VMware, Inc

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
0

Major sources of emissions
DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
VMware, Inc

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
97

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
VMware, Inc

Scope of emissions
Scope 3

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
23.18

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Wells Fargo & Company

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
6.07

Uncertainty (±%)
0

Major sources of emissions

DG Set

Verified
Yes

Allocation method
Allocation based on the chemical content of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Wells Fargo & Company

Scope of emissions
Scope 2

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
859.26

Uncertainty (±%)
0

Major sources of emissions
Purchased electricity

Verified
Yes

Allocation method
Allocation based on the number of units purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

Requesting member
Wells Fargo & Company

Scope of emissions
Scope 1

Allocation level
Business unit (subsidiary company)

Allocation level detail

Emissions in metric tonnes of CO2e
658

Uncertainty (±%)
0

Major sources of emissions
Short, Medium & Long flight travel data

Verified
Yes

Allocation method
Other, please specify (From Flight ticket total Distance travel data is calculated)

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

---

SC1.2

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

SC1.3

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

Allocation challenges	Please explain what would help you overcome these challenges
Customer base is too large and diverse to accurately track emissions to the customer level	We serve multiple customers from a building and it may not be feasible to meter IT and Non IT energy loads at customer level.

SC1.4

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

SC1.4a

(SC1.4a) Describe how you plan to develop your capabilities.

We believe that the current methodology of allocating emission (scope 1 +2) by headcount is a good estimate. However on customer request for above certain threshold headcount we could look at reporting energy usage if sub-metering can be logically done based on the floor layout.

SC2.1

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

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?
No

SC3.1

(SC3.1) Do you want to enroll in the 2019-2020 CDP Action Exchange initiative?
No

SC3.2

(SC3.2) Is your company a participating supplier in CDP's 2018-2019 Action Exchange initiative?
No

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?
No, I am not providing data

Submit your response

In which language are you submitting your response?
English

Please confirm how your response should be handled by CDP

	Public or Non-Public Submission	I am submitting to	Are you ready to submit the additional Supply Chain Questions?
I am submitting my response	Non-public	Customers	<Not Applicable>

Please state the main reason why you are declining to respond to Investors
Request not received directly from Investors

Please confirm below
I have read and accept the applicable Terms