Lenovo Group Limited - Climate Change 2022

C0. Introduction

C0.1

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

Lenovo (HKSE: 992) (ADR: LNVGY) is a US$70 billion revenue global technology powerhouse, ranked #159 in the Fortune Global 500, employing 75,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver smarter technology for all, Lenovo has built on its success as the world's leading PC player by expanding into new growth areas of infrastructure, mobile, solutions and services. This transformation together with Lenovo's world-changing innovation is building a more inclusive, trustworthy, and sustainable digital society for everyone, everywhere. To find out more visit https://www. lenovo.com, and read about the latest news via our StoryHub.

Lenovo is committed to responsible environmental stewardship in our business activities. Lenovo's corporate policy on environmental affairs is supported by the Company's ISO 14001:2015 registered global environmental management system, which is key to our efforts to achieve results consistent with environmental leadership and ensures the Company is vigilant in protecting the environment across our operations worldwide.

Lenovo recognizes global warming and the challenge of minimizing greenhouse gas (GHG) emissions as the preeminent environmental concern of the day. To demonstrate our commitment to battling climate change and in support of our customers' and stakeholders' commitments to GHG reductions Lenovo has developed a Climate and Energy Policy, implemented a comprehensive Climate Change Strategy, and established corporate-wide Climate Change Objectives and Targets, including Lenovo's SBTi-approved emissions reduction targets.

C0.2

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

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Reporting year	April 1 2021	March 31 2022	No	<Not Applicable>

C0.3

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

Argentina
Australia
Austria
Belgium
Brazil
Bulgaria
Canada
Chile
China
Colombia
Croatia
Czechia
Denmark
Egypt
Finland
France
Georgia
Germany
Greece
Hungary
India
Indonesia
Ireland
Israel
Italy
Japan
Kazakhstan
Kenya
Lithuania
Malaysia
Mexico
Morocco
Netherlands
New Zealand
Norway
Peru
Philippines
Poland
Portugal
Republic of Korea
Romania
Russian Federation
Saudi Arabia
Serbia
Singapore
Slovakia
Slovenia
South Africa
Spain
Sweden
Switzerland
Taiwan, China
Thailand
Turkey
Ukraine
United Arab Emirates
United Kingdom of Great Britain and Northern Ireland
United States of America
Venezuela (Bolivarian Republic of)
Viet Nam

C0.4

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

USD

C0.5

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

Operational control

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, an ISIN code	HK0992009065
Yes, a CUSIP number	526250105
Yes, a Ticker symbol	OTC: LNVGY

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
Director on board	Climate-related issues are a key part of Lenovo's ESG programs. Oversight for the programs is the responsibility of the Board with some tasks delegated by the CEO to the ESG Executive Oversight Committee (ESG EOC) and with day-to-day management and oversight by the Chief Corporate Responsibility Officer (CRO; similar to Chief Sustainability Officer) as described below. The full Board of Directors of Lenovo Group Limited has the overall responsibility on ESG matters through the governance structure outlined in Lenovo's "Statement on Oversight and Management of Environmental, Social, and Governance Issues" to be included in Lenovo's upcoming FY21/22 ESG Report. In addition, the Board is briefed at least annually on Lenovo's climate change mitigation strategy and progress towards our climate change mitigation goals. Climate change is included in the ESG and Annual Reports which are approved by the Board. An overview of net-zero was presented to the Board at their May 2021 meeting. Ownership (direct responsibility) for Climate Change Strategy and Objectives and Targets lies with Lenovo's CRO who has specific responsibility for climate-related issues. Certain additional ESG responsibility has been formally delegated from the Board to the ESG EOC which is chaired by the CRO. Updates on ESG issues, including topics discussed by the ESG EOC, are also provided to the Board and/or its Committees from the CRO. Notable Action: Beginning in FY20/21, Lenovo's Chairman of the Board and CEO signs off on Lenovo's response to CDP climate change. In FY21/22, ESG responsibilities, including climate change, were more formally delegated through management processes to the ESG EOC. In February 2022, Lenovo's Chairman of the Board and CEO, in his role as chair of Lenovo Executive Committee, approved moving forward with the establishment of a SBTi-approved net-zero target by 2050.

C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – some meetings	Reviewing and guiding strategy Reviewing and guiding risk management policies Monitoring implementation and performance of objectives Monitoring and overseeing progress against goals and targets for addressing climate-related issues	<Not Applicable>	The Board of Directors is briefed at least annually on Lenovo's climate change mitigation efforts (typically twice a year). At least once a year the Board is given an update on risks and opportunities in the ESG area, including climate change. They are also updated on progress towards objectives and targets such as greenhouse gas emissions reductions and progress towards installation of onsite renewable energy projects. When the emissions reduction targets and renewable energy goals were set or further strengthened, the Board was briefed and had the opportunity to provide comments on these goals. In May 2021, the Board was briefed on an overview of net-zero. Also in FY 2021/22, the Board was updated on Lenovo's progress towards the 2030 emissions reduction targets through the ESG Report. The briefings are done by the Chief Corporate Responsibility Officer based on input from the Global Environmental Affairs team and information gathered from business units and sites. In addition, the Board through delegation to the Audit Committee has the overall responsibility for Lenovo's risk management and internal controls. The Audit Committee, a Board level committee, is tasked with reviewing risk management policies, including the Company's ERM which during FY21/22 considered two risk categories closely related to water - changes to climate and environmental regulation, and natural catastrophes – and also includes supply chain risks.

C1.1d

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

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	Yes	Lenovo's Nomination and Governance Committee has primary responsibility for appointing new directors. The Nomination and Governance Committee's assessment of the candidates includes, but not limited to, consideration of the relevant knowledge and diversity of backgrounds, skills, experience and perspectives that would complement the existing Board. The Nomination and Governance Committee also ensures that candidates satisfy the requisite skills and core competencies to be deemed fit and proper, and to be appointed as director. One of the current board members is also a member of the Sustainable Development Solutions Network Association and has written on the topic of climate risk including as one of the authors of the Chinese book "Risk Governance on Climate Change" issued in 2014 and a 2019 article titled "Low-carbon innovation induced by emissions trading in China". ESG matters, including climate- and water- related risks, are evolving quickly. As part of the Board's continuous professional development program, Directors from time to time receive training on ESG matters including anti-corruption, climate- and water-related risks, and other topics in the form of presentations from ESG professionals. This facilitates Board members' understanding of the Company's ESG practices, supports the continuous development of ESG competencies within the Board's skills matrix, and increases awareness of ESG impacts on the Company's operations. A Board evaluation process is conducted every two years which aims to evaluate the performance and effectiveness of the Board and provide valuable opportunity for continuous improvement. In addition to periodic ESG training, the Board was provided an ESG newsletter in FY21/22. The ESG newsletter is prepared by Lenovo's internal ESG team and plans are to provide it approx. quarterly. Lenovo's internal ESG team is comprised of subject matter experts in ESG and specific ESG topics material to Lenovo's business. The ESG team designs the content of the newsletter to educate the Board members on pertinent ESG happenings within the business and larger ESG landscape with the goal of supporting the Board member's continuous professional development. In FY21/22, the inaugural ESG newsletter included information on the following climate-related items: TCFD, Net-Zero trends and SBTI's Net-Zero Standard for Corporations, and sustainable aviation fuel (SAF).	<Not Applicable>	<Not Applicable>

C1.2

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

Name of the position(s) and/or committee(s)	Reporting line	Responsibility	Coverage of responsibility	Frequency of reporting to the board on climate-related issues
Chief Sustainability Officer (CSO)	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	Half-yearly
Sustainability committee	<Not Applicable>	Both assessing and managing climate-related risks and opportunities	<Not Applicable>	As important matters arise

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).

Lenovo's Chief Corporate Responsibility Officer (CRO; similar to Chief Sustainability Officer) provides executive leadership for Lenovo's environmental, social and governance programs which include climate change direction such as the Climate and Energy Policy, strategy, and our ISO 14001:2015 objectives and targets. Day-to-day management of Lenovo's climate change programs is carried out within the scope of Lenovo's ISO 14001:2015 certified global environmental management system (EMS). The global EMS is owned by the Director of Environmental, Sustainability and Compliance who reports to Lenovo's Chief Corporate Responsibility Officer. Lenovo's EMS requires that the Director of Environmental, Sustainability and Compliance report environmental updates to Lenovo's Chief Corporate Responsibility Officer at least annually (e.g. ESG report and topics, emissions targets including science-based targets, solar installation, and our ISO 14001:2015 environmental objectives and targets). In practice, real time updates occur with much greater frequency and informal updates frequently occur during bi-weekly 1:1 meetings between the two managers.

Lenovo's Chief Corporate Responsibility Officer monitors climate change programs via these formal and informal updates which can include the status of renewable energy installations, proposals and funding requests for renewable energy projects, the purchase of renewable energy commodities, progress towards EMS objectives and targets, competitive analysis and other topics. Based on these updates, the CRO provides guidance and executive leadership including supporting requests for funding of solar and renewable energy initiatives to Lenovo's finance team, presenting updates to the CEO and Board of Directors on the status of Lenovo's progress towards corporate level goals, etc. Lenovo's CRO presents updates to the CEO and Board of Directors on climate change at least annually. Both the CRO and Director of Environmental, Sustainability and Compliance positions currently reside within Lenovo's global Legal organization. These responsibilities were assigned at these levels because these positions have global corporate level oversight authority covering all geographies and business units.

In addition, from the beginning of FY 2020/21, the newly formed Environmental, Social and Governance (ESG) Executive Oversight Committee (EOC; similar to Sustainability Committee) started providing strategic direction and facilitating the coordination of ESG efforts across the Company. The Chair is the Chief Corporate Responsibility Officer who schedules the meetings approximately quarterly and ensures reporting as needed from committee to Lenovo's Executive Committee. Members of the Committee represent organizations such as investor relations, procurement, communications, supply chain, product groups and marketing. The ESG EOC reviews ESG strategy including top level objectives, key initiatives, and risks such as climate change. They monitor emerging trends, impacts and opportunities; recommend initiatives, investments, and disclosures; ensure the strategy appropriately addresses risks and obligations and act as executive champions for Lenovo's ESG culture and values. The climate change strategy, emission reduction goals, science-based targets establishment, net-zero concept, and view on development of net-zero commitments were presented to the ESG EOC in December 2021.

C1.3

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

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	

C1.3a

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

Entitled to incentive	Type of incentive	Activity incentivized	Comment
Chief Sustainability Officer (CSO)	Monetary reward	Emissions reduction project	In FY 2021/22, one of KPIs of Lenovo's Chief Corporate Responsibility Officer (CRO) was to drive progress in Lenovo's climate change mitigation programs (including emissions reductions targets and supporting projects) and water resource management programs (including supply chain engagement). Performance against KPIs is tied to variable (bonus) pay which is an important part of employees' compensation.
Chief Sustainability Officer (CSO)	Monetary reward	Emissions reduction target	In FY 2021/22, one of KPIs of Lenovo's Chief Corporate Responsibility Officer (CRO) was to drive progress in Lenovo's climate change mitigation programs (including emissions reductions targets and supporting projects) and water resource management programs (including supply chain engagement). Performance against KPIs can result in employee awards and recognition at the business unit, site or companywide.
Other, please specify (Individuals with climate responsibilities and KPIs)	Monetary reward	Other (please specify) (All listed activities)	Staff with energy/climate change responsibility have climate change related tasks in their KPIs. These include: Developing and managing Climate and Energy Policy, Strategy and Objectives and Targets. Managing and verifying greenhouse gas emissions. Meeting EMS objectives and targets which include climate change objectives and targets since energy consumption and the associated greenhouse gas emissions are identified as significant environmental aspects. Performance against KPIs is tied to variable (bonus) pay which is an important part of employees' compensation.
Other, please specify (Individuals with climate responsibilities and KPIs)	Non-monetary reward	Other (please specify) (All listed activities)	Staff with energy/climate change responsibility have climate change related tasks in their KPIs. These include: Developing and managing Climate and Energy Policy, Strategy and Objectives and Targets. Managing and verifying greenhouse gas emissions. Meeting EMS objectives and targets which include climate change objectives and targets since energy consumption and the associated greenhouse gas emissions are identified as significant environmental aspects. Performance against KPIs can result in employee awards and recognition at the business unit, site or companywide.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	0	1	This time horizon aligns with Lenovo's business practice horizons.
Medium-term	1	10	This time horizon aligns with Lenovo's business practice horizons.
Long-term	10	50	This time horizon aligns with Lenovo's business practice horizons.

C2.1b

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

1. Substantive financial or strategic impact on Lenovo business from the Enterprise Risk Management perspective:

Lenovo has internal risk rating criteria that ranks risk according to a number of factors including financial. Financial impacts are defined by the overall profitability of the business by assessing financial indicators such as profit and revenue. Financial risks are ranked based on total impact (lower, moderate, high, or very high) with defined monetary ranges depending on the magnitude of associated loss in profit and revenue. The two highest financial impact categories as defined by Lenovo's internal risk ranking methodology determine degree of severity and would be considered critical financial impact with the potential to have a substantive impact on Lenovo business at the corporate level.

The risk rating methodology identifies several other impact types such as reputation, market share, production, people, and compliance that would all be considered strategic impacts. These strategic impacts would likely have associated financial impacts. The indicators for determining their degree of severity are the geographic and temporal scope of publicity, sales, production numbers, injury, death, turnover, scope of incidents and penalties. Similar to the financial impacts, the two highest degrees of severity for the aforementioned impact types would be considered a substantive strategic impact on Lenovo business at the corporate level.

In general summary, the identified risks and opportunities by the Enterprise Risk Management process are prioritized by ranking the risks relative to probability and consequence. Consequences are evaluated relative to financial, reputational, production, human capital, compliance and market share impacts. Probabilities are evaluated relative to likelihood of almost certain, possible, unlikely, and remote.

2. Substantive financial or strategic impact on Lenovo business from the Significant Environmental Aspect perspective:

Lenovo environmental aspects are rated relative to both their environmental significance and business significance. Environmental significance is rated relative to five environmental risks factors (quantity, area, frequency, severity, and level of control) and business significance is rated relative to three business risks (reputation or stakeholder relationship, compliance, and management focus). The results of these separate rating schemes are combined to produce a total significance rating for each environmental aspect. Aspects with significance scores equal to or above 20 are typically deemed significant environmental aspects from which objectives, targets and management programs including resources are developed.

Lenovo classifies potential substantive financial or strategic impact when identifying and assessing climate-related risks as a significant environmental aspect if it scores 20 or higher in combination of the following risk factors (the higher numeric value for each, the higher risk potential): high quantity of impact, broader area of impact, higher frequency of impact, serious severity of impact, lack of control, international media issue, significant customer interest, regulatory requirements and influence on core business. These significant environmental aspects could have a considerable effect on Lenovo at the corporate level including operational, financial, and strategic effects.

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
Climate change risks and opportunities are identified and evaluated as part of the scope of two main processes within Lenovo's business management system. These include our global Enterprise Risk Management (ERM) process (further described below) and the annual environmental significant aspect evaluation. These processes are connected, if climate change risks and opportunities are identified in the global ERM risk assessment, they are flagged and considered in the environmental aspects' analysis. Lenovo’s global ERM risk assessment process occurs as part of the annual strategic planning process across the Company. ERM liaisons are appointed in the business units and functions to facilitate this process. All Lenovo major business units and functions participate in this risk assessment. Risk liaisons from every unit and function are responsible for coordinating risk assessment in their part of the Company. The ERM team supports and provides guidance to risk liaisons in carrying out local risk assessment. Lenovo's ERM team consolidates the risk input from all business units and functions, and establishes a corporate prioritized risk universe for the use of the audit committee and senior leadership team to have a consistent and complete view of Lenovo's risk exposure. The global ERM risk assessment includes direct Lenovo operations as well as upstream and downstream value chains. It looks at risks and opportunities from the short-term, mid-term and long-term perspective where appropriate. The global ERM risk assessment process is performed at least once every year. If climate-related risks are reported as very high risks, they will be assessed and managed by our mitigation action plans via the global risk assessment process twice a year, that is why we selected “more than once a year” in the frequency of assessment. The identified risks from the ERM risk assessment process are prioritized by ranking the risks relative to probability and consequence. Consequences are evaluated relative to financial, reputational, production, human capital, compliance and market share impacts. Probabilities are evaluated relative to likelihood of almost certain, possible, unlikely and remote. Based on prioritization and severity of consequences, we manage climate-related risks and opportunities as part of our mitigation action plans identified during the ERM risk management process and via our climate change programs established for environmental aspects related to climate change evaluated as our significant environmental aspects. In addition, per the requirements of the Hong Kong Exchange, Lenovo’s Board of Directors has overall responsibility for managing Lenovo's environmental, social, and governance risks. As such, Lenovo's Chief Corporate Responsibility Officer at least annually reports to the Board an update on key environmental risks. The climate change topic is included in this update. CASE STUDY (Physical Risk) Situation: The situation is the risk of identified extreme weather for operating our facilities. Task: Have a response plan established to appropriately address potential consequences of extreme weather. Action: Natural catastrophes, specifically bad weather, was identified as a potential substantive risk in Lenovo’s ERM during FY21/22. Lenovo’s mitigation plan associated with this risk includes three elements: 1) monitoring of all weather and news agencies, 2) quarterly emergency response drills and training with our facilities management and security teams, and 3) convening of Crisis Management Team, as needed. The impacts of this risk are further mitigated by Lenovo’s diversified manufacturing footprint (both Lenovo own facilities and outsourced manufacturing facilities). Result: Effective mitigation action plans related to interruptions due to intense weather events were implemented at facilities located in climate challenged areas. Overall, as a result, our mitigation plans ensure adequate response capability and coverage is in place to protect our employees, customers, assets, and investor interests. CASE STUDY (Transitional Opportunity) Situation: The situation is the opportunity to increase energy efficiency of Lenovo’s products. Task: Have a plan to improve product energy efficiency over time. Action: During evaluation of Lenovo’s environmental aspects and impacts as a part of our global Environmental Management System (EMS) planning process according to ISO 14001:2015, Global ISO 14001 Program Manager with input

from global subject matter experts identified product energy consumption as a significant environmental aspect that needs to be managed via establishment of improvement objectives and targets. Result: We developed energy efficiency improvement targets based on average for comparable notebooks and mobile product by 30%; and desktops and servers by 50% by March 31, 2030, relative to FY 2018/19 (FY 2020/21 respectively for mobile products). Overall, as a result, Lenovo's historical and continued focus on product energy efficiency provides a positive product differentiator both from a regulatory perspective and for our customers that increasingly value this attribute.

Value chain stage(s) covered
Direct operations
Upstream
Downstream

Risk management process
Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment
Annually

Time horizon(s) covered
Short-term
Medium-term
Long-term

Description of process
Climate change risks and opportunities are identified and evaluated as part of the scope of two main processes within Lenovo's business management system. These include our global Enterprise Risk Management (ERM) process and the annual environmental significant aspect evaluation (further described below). These processes are connected, if climate change risks and opportunities are identified in the global ERM risk assessment process, they are flagged and considered in the environmental aspects' analysis. The environmental significant aspect evaluation is a risk and opportunity based environmental management planning process that considers the context of Lenovo's global organization, needs and expectations of interested parties, global environmental aspects and compliance obligations and global materiality assessment. The planning process starts by identifying processes that interact with the environment and assessing environmental risks and opportunities and their impacts. After collecting this information from business groups, worldwide locations, and supply chain areas in the scope of Lenovo's environmental management system (EMS), the Global Environmental Affairs team issues a register of global environmental aspects, significant environmental aspects, associated impacts, risks, and opportunities. After that the focus of the organization's environmental planning is to identify and implement actions which ensure control and continuous improvement relative to Lenovo's significant environmental aspects, compliance obligations and environmental risks and opportunities. Plans are documented to assure implementation activities are integrated into the EMS and business processes. The effectiveness of implemented actions must be periodically evaluated. Lenovo environmental planning takes into consideration market conditions, available technological options, financial, operational, and business requirements, and other factors affecting the business case. The global annual environmental significant aspect evaluation includes direct Lenovo operations as well as upstream and downstream value chains. It looks at risks and opportunities from the short-term, mid-term and long-term perspective where appropriate. The environmental aspects and identified risk and opportunities by the environmental significant aspect evaluation are prioritized based on their environmental significance and business significance. Environmental significance is rated relative to five environmental risks factors (quantity, area, frequency, severity, and level of control) and business significance is rated relative to three business risks (reputation or stakeholder relationship, compliance, and management focus). The results of these separate rating schemes are combined to produce a total significance rating for each environmental aspect for which objectives, targets and management programs including resources are developed and executed. Based on prioritization and severity of consequences, we manage climate-related risks and opportunities as part of our mitigation action plans identified during the ERM risk management process and via our climate change programs established for environmental aspects related to climate change evaluated as our significant environmental aspects. In addition, per the requirements of the Hong Kong Exchange, Lenovo's Board of Directors has overall responsibility for managing Lenovo's environmental, social, and governance risks. As such, Lenovo's Chief Corporate Responsibility Officer at least annually reports to the Board an update on key environmental risks. The climate change topic was included in Board updates. Additionally, environmental opportunities related to climate are being identified during Lenovo's product development process, site operations and supply chain management. Our teams look for new opportunities that can be evaluated and implemented such as new energy features in our products to comply with product efficiency regulations and standards, labelling products with product carbon footprint information to satisfy consumer preferences or using more efficient distribution channels via proximity to suppliers. CASE STUDY (Physical Risk) Situation: The situation is the risk of identified extreme weather for operating our facilities. Task: Have a response plan established to appropriately address potential consequences of extreme weather. Action: Natural catastrophes, specifically bad weather, was identified as a potential substantive risk in Lenovo's ERM during FY21/22. Lenovo's mitigation plan associated with this risk includes three elements: 1) monitoring of all weather and news agencies, 2) quarterly emergency response drills and training with our facilities management and security teams, and 3) convening of Crisis Management Team, as needed. The impacts of this risk are further mitigated by Lenovo's diversified manufacturing footprint (both Lenovo own facilities and outsourced manufacturing facilities). Result: Effective mitigation action plans related to interruptions due to intense weather events were implemented at facilities located in climate challenged areas. Overall, as a result, our mitigation plans ensure adequate response capability and coverage is in place to protect our employees, customers, assets, and investor interests. CASE STUDY (Transitional Opportunity) Situation: The situation is the opportunity to increase energy efficiency of Lenovo's products. Task: Have a plan to improve product energy efficiency over time. Action: During evaluation of Lenovo's environmental aspects and impacts as a part of our global Environmental Management System (EMS) planning process according to ISO 14001:2015, Global ISO 14001 Program Manager with input from global subject matter experts identified product energy consumption as a significant environmental aspect that needs to be managed via establishment of improvement objectives and targets. Result: We developed energy efficiency improvement targets based on averages for comparable products, specifically notebooks and mobile product will improve by 30%; and desktops and servers will improve by 50% by March 31, 2030, relative to FY 2018/19 (FY 2020/21 respectively for mobile products). Overall, as a result, Lenovo's historical and continued focus on product energy efficiency provides a positive product differentiator both from a regulatory perspective and for our customers that increasingly value this attribute.

C2.2a

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

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Compliance to current regulations is always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The regulation/compliance category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example of this risk type and its significant impact, Lenovo is a part of Beijing pilot emission trading system because Lenovo's sites in Beijing and Shenzhen are considered significant carbon emitters. Lenovo is closely monitoring other provinces where this pilot program has been imposed since Lenovo sites in Shanghai, Huiyang, Xiamen, Chengdu, and Wuhan could be impacted in the future. Failure to comply with this regulatory requirement would result in fines for not submitting required emissions reports and for not completing allowances purchases on time. Additionally, Lenovo could suffer reputational harm due to adverse media attention as being perceived as not taking sufficient steps to mitigate climate change.
Emerging regulation	Relevant, always included	Compliance to emerging regulations is always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The regulation/compliance category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example of this risk type and its significant impact, Lenovo is closely monitoring emerging environmental claims and greenwashing regulations that could impact the claims we make on our products and packaging, in our marketing documents, on our website, and in our annual ESG Report. Failure to comply with these emerging regulations could lead to impacts from misdemeanour charges for false environmental claims such as the case with California SB343. Another example would be the listing rules for the Hong Kong Stock Exchange. Failure to comply with these rules could result in a loss of access to capital such as would be the case if Lenovo failed to comply with the upcoming changes to the listing requirements of the Hong Kong Stock Exchange (HKex).
Technology	Relevant, always included	Technology is always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. Technology is one of the relevant risk factors included either directly or indirectly in the risk ranking methodologies because it can have significant impacts on Lenovo's business. An example of this risk type would be considering what types of products our customers may want as climate change considerations and energy prices become more important factors in their decision making. Examples of technologies that are responsive to that risk include our low temperature solder innovation that has been implemented on ThinkPad notebook and other notebook lines and our warm water-cooled servers offered as part of our ThinkSystem portfolio of products. Without deploying new technologies Lenovo would fall behind industry trends and might be exposed to consequences such as losing customers and unfavorable ratings for our research and development practices.
Legal	Relevant, always included	Legal risks are always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The legal category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example of this risk type, potential greenwashing issues are monitored closely because they could impact Lenovo product marketing claims, such as ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem and might expose Lenovo to potential litigation.
Market	Relevant, always included	Customers' expectations and needs are always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The market/customers/stakeholders category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example of this risk type, Lenovo monitors changing consumer behavior towards low carbon products that could impact product demand, pricing and consumer spending for Lenovo products, such as ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem. Failure to take sufficient steps to consider customers' needs related to climate could trigger reputational damage and ultimately revenue loss.
Reputation	Relevant, always included	Reputation is always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The reputation category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example of this risk type, if Lenovo didn't take actions towards mitigating climate change impacts, we would not be perceived as a good corporate citizen and that could lead to reputation damage in the form of impacting our business image as well as our ability to sell products such as ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem.
Acute physical	Relevant, always included	Acute physical climate change is always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The acute physical category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example, Lenovo considers event-driven risks such as tropical cyclones, hurricanes and typhoons that could impact manufacturing, distribution and transportation of Lenovo products such as ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem. Lenovo could face asset losses, component shortage, critical infrastructure failure, increased insurance premiums and reduction of the ability to manufacture products on time.
Chronic physical	Relevant, always included	Changes in chronic physical climate change are always included as part of risk consideration either through our Enterprise Risk Management evaluation, Environmental Management System evaluation or business units/functions evaluations. The chronic physical category is one of the relevant risk factors included in the risk ranking methodologies because it can have significant impacts on Lenovo's business. As an example, Lenovo considers longer-term shifts in climate patterns, such as sea level rise, changes in precipitation patterns and extreme variability in weather patterns that could impact manufacturing, distribution and transportation of Lenovo products such as ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem. These long-term weather trends could impact Lenovo in multiple ways including: flooding risk to low-lying facilities due to sea-level rise and/or extreme storms resulting in business disruption and/or asset loss, component shortages due to extreme weather events that curtail production or impact shipping routes, critical infrastructure failure that disruptions operations at Lenovo facilities, and increased insurance premiums at facilities in high risk areas.

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

Emerging regulation	Enhanced emissions-reporting obligations

Primary potential financial impact

Decreased access to capital

Climate risk type mapped to traditional financial services industry risk classification

<Not Applicable>

Company-specific description

Lenovo considers there to be risk with any emerging regulation that could require more extensive emissions reporting, product energy efficiency requirements that pertain to IT equipment, or labelling and marketing of products, especially any that pertain to IT products in Lenovo's portfolio. If not effectively monitored and anticipated, they pose the risk of requiring abrupt changes in the Company's practices which could carry costs of not complying in time (such as fines or lack of access to a market) or increased costs of having to adapt on an accelerated schedule (such as consultant fees to meet requirements on a short schedule). It is for these reasons that Lenovo's Global Environmental Affairs team is continually monitoring for emerging regulations that could impact the Company. In addition, Lenovo has a network of business unit and

geographic focal points who are responsible for monitoring emerging regulations for their area of responsibility and reporting it the Global Environmental Affairs team. CASE STUDY: Situation: Lenovo is listed on the Hong Kong Stock Exchange (HKEx). The Hong Kong Stock Exchange periodically updates their requirements, including their ESG-related disclosure requirements. In 2021, HKEx announced it will require integrated reporting, or the practice of requiring listed companies to concurrently published their Annual Report and ESG Report, beginning in 2023. Task: This change will have impacts for Lenovo's reporting schedule which will require Lenovo to prepare and report its GHG emissions data earlier in the year than it had previously. Action: Because Lenovo's Global Environmental Affairs team was monitoring for changes in the ESG-related requirements of the HKEx, they found out about the upcoming change as soon as it was public. In response, Lenovo ESG Reporting Manager developed a new accelerated schedule to accommodate the new reporting requirement and is already meeting with the individuals who would be required to provided information earlier in 2023. This included coordinating with the person who manages Lenovo GHG emission accounting who in turn had to develop an approach for reporting Lenovo's GHG emissions 3 months earlier beginning in 2023. Result: This advanced coordination and preparation is helping to ensure Lenovo continues to meet the HKEx requirements in 2023. This is very important to the business because failure to do so could impact the ability of the Company to meet the new requirements of the HKEx.

Time horizon
Short-term

Likelihood
Virtually certain

Magnitude of impact
High

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)
1000

Potential financial impact figure – maximum (currency)
2300000

Explanation of financial impact figure
Depending on the emerging regulation, the financial impacts of failing to comply could vary greatly. At the lower end of the range, there are emerging laws such as California SB343 which make certain unsubstantiated environmental claims a misdemeanor offense which in the state of California can result in a fine of up to $1,000. On the more extreme end, failure to meet the emerging requirements of the HKEx could result in consequences which would impact Lenovo's access to capital. The past two fiscal years Lenovo's annual revenue has increased by US$10 billion (FY19/20 = US$ million 50,716, FY20/21 = US$ million 60,742, FY21/22 = US$ million 71,618). We know that regulators around the world are beginning to implement disclosure requirements, such as the proposed SEC rule changes. If new SEC rules impacted our ability to support customers in North America, we could see an impact to the Company's revenue in the Americas region. In FY21/22, 32% of Lenovo's revenue came from this region. Assuming rule changes could result in a loss of 10% of this revenue, the potential impact could be up to US$ 2,300,000 (0.32 X 0.10 x Lenovo FY21/22 annual revenue of US$71,618,000,000 = US$2,291,776 which rounds to US$ 2,300,000).

Cost of response to risk
1000000

Description of response and explanation of cost calculation
At Lenovo, the task of monitoring and preparing for upcoming regulations is a joint effort of internal employees, trade organizations, and external consultants. Because the internal employees performing this work are already hired and perform other job tasks, this portion is assumed to be part of the cost of usual business with no specific portion allocated to covering climate change specifically. The cost to participate in the trade organizations helping to track emerging regulations (such as ITIC and Digital Europe and other services) is approximately US $ 500,000 per year. The cost to engage external consultants including regulatory consultancies (such as Reverse Logistics Group (RLG)) and external counsel together are estimated at US $500,000 a year, but can vary depending on the level of external counsel engagement. This comes to a total annual investment of US$ 1 million (500,000 + 500,000 = 1,000,000) to respond to the risks posed by emerging regulations. In certain situations, depending on the actual regulations, additional funds could be required to adequately meet the new requirements. Such fees are not included in this estimate because they do not apply to mitigate the more general risk but could apply in certain years to meet specific regulations.

Comment
N/A

Identifier
Risk 2

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

Risk type & Primary climate-related risk driver

Reputation	Increased stakeholder concern or negative stakeholder feedback

Primary potential financial impact
Decreased revenues due to reduced demand for products and services

Climate risk type mapped to traditional financial services industry risk classification
<Not Applicable>

Company-specific description
Lenovo recognizes reputational risk associated with being perceived as not managing and reducing its climate change impacts. Such perception could negatively impact the Company's relationships with both enterprise and transactional customers and ultimately impact product sales of ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem, and other Lenovo products and therefore the Company's total annual revenue. It for these reason Lenovo has prioritized a strong, science-based climate strategy. CASE STUDY: Situation: Companies began setting net-zero, carbon neutral, or similar targets. Task: Lenovo had to determine the best path forward in this next evolution of climate targets. Action: Lenovo determine that the best approach would be a net-zero by 2050 target and that it would be worth it to wait until a science-based standard was available for this. While waiting for SBTi's net-zero standard methodology, Lenovo took several steps in FY21/22 to prepare which included: educating Lenovo staff and customers on the benefits of our approach, gaining support for the science-based net-zero approach throughout the business leadership, conducting a net-zero by 2050 financial feasibility study, and participating in road testing of SBTi's draft net-zero standard. When deciding on this approach and taking these preparatory actions, Lenovo was motivated by customers increasing preference to do business with companies taking strong action towards climate mitigation. We recognized that failing to take voluntary action early could damage our reputation and cost us valuable customer relationships. Result: Lenovo is currently in the process of having our net-

zero target validated by SBTi. The steps mentioned above that were taken in FY21/22 helped us prepare to quickly move forward with our application once the standard was available. We anticipate positive customer and investor reception to the target once it is validated and officially announced.

Time horizon
Short-term

Likelihood
Virtually certain

Magnitude of impact
Medium

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)
716180000

Potential financial impact figure – maximum (currency)
3580900000

Explanation of financial impact figure
Financial impact associated with reputational damage is difficult to estimate but the risk is likely to increase with time as customers' expectations for corporate climate action increase. We have assumed failure to meet our customers expectation at this time could lead to a 1-5% decrease in market share. We have estimated that potential financial impact from the unmitigated risk could be from around US$ 716,180,000 (0.01 x Lenovo FY21/22 annual revenue of US$71,618,000,000) to US$3,580,900,000 (0.05 x Lenovo FY21/22 annual revenue of US$71,618,000,000).

Cost of response to risk
12750

Description of response and explanation of cost calculation
We have taken numerous actions to address this risk in the past from implementing a Climate and Energy Policy and climate strategy, to maintaining and validating an annual GHG emissions inventory to establishing short and mid-term emission reduction targets. When approved by SBTi and announced, our net-zero by 2050 target will be our biggest commitment in this area to date. The cost of submitting our application to SBTi for approval was minimal at US $ 12,750. The total cost of achieving net-zero by 2050 is still being assessed.

Comment
N/A

Identifier
Risk 3

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

Risk type & Primary climate-related risk driver

Acute physical	Cyclone, hurricane, typhoon

Primary potential financial impact
Decreased revenues due to reduced production capacity

Climate risk type mapped to traditional financial services industry risk classification
<Not Applicable>

Company-specific description
Natural catastrophes, specifically natural disasters characteristic of the Asia Pacific region, were identified as a potential substantive risk for Lenovo in FY21/22. Although, the probability is uncertain, the negative consequence identified was impact on business operations in China and Asia Pacific regions. The majority of Lenovo's suppliers have operations within China and therefore, multiple basins across China is where the potential risk mainly exists. Depending on the severity and location of an extreme weather event, it could impact Lenovo by causing delays or decreases in component suppliers for Lenovo products, such as ThinkPad, IdeaPad, Yoga, Legion, Moto, and ThinkSystem.

Time horizon
Medium-term

Likelihood
About as likely as not

Magnitude of impact
Medium

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)
716180000

Potential financial impact figure – maximum (currency)
3580900000

Explanation of financial impact figure
Financial impact associated with severe weather is difficult to estimate, specially from the supply chain. Actual financial impact would depend on location and magnitude of

severe whether event and the type of supplier. Assuming severe weather events could lead to a 1-5% decrease in market share in the year it occurs, we have estimated that potential financial impact from the unmitigated risk could be from around US$ 716,180,000 (0.01 x Lenovo FY21/22 annual revenue of US$71,618,000,000) to US$3,580,900,000 (0.05 x Lenovo FY21/22 annual revenue of US$71,618,000,000). The mitigation measures Lenovo has in place help to reduce the actual potential impact.

Cost of response to risk
1920000

Description of response and explanation of cost calculation
Lenovo's response to this risk involves two elements. The first element to responding to this risk is through our business continuity plan. The program establishes plans, processes, and procedures to identify, mitigate, respond to and recover from risks associated with such events. Even in light of increasing risks, Lenovo believes the infrastructure and processes in place are adequate to address these risks with the exercise of due diligence and proper planning. Lenovo periodically reviews and updates its emergency preparedness and response and business interruption strategies, programs, and procedures. Furthermore, Lenovo's suppliers are contractually required to have Disaster Recovery Plans. Their preparedness for natural disasters, including climate change related ones, are reviewed and audited by Lenovo's procurement teams. Lenovo estimates that we spend in excess of $120,000 per year to maintain, test and update our emergency preparedness and response and business interruption strategies, programs and procedures at our manufacturing sites. These suppliers typically have multiple manufacturing locations as well. Lenovo works closely with its suppliers on the supply/demand management process to ensure needed volumes of supply materials and components are known ahead of time which minimizes supply interruptions in case of severe climate change events. There is no additional cost for this response because it is part of Lenovo's day to day business to manage a robust and resilient supply chain. It is important to Lenovo's business for many reasons in addition to climate change and therefore there is no specific cost attributed to addressing climate change through supplier diversification. The second element of the response to this risk is insurance. Lenovo insures any locations with Lenovo assets which can include upstream locations such as ODMs and third-party storage facilities. It is estimated that total portion of the insurance premiums for flooding is about US$1.8 million. Total cost of this responses was determined by adding the cost of disaster planning and flood insurance (US$120,000 + US$1,800,000 = US$1,920,000).

Comment
N/A

C2.4

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

C2.4a

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

Identifier
Opp1

Where in the value chain does the opportunity occur?
Direct operations

Opportunity type
Products and services

Primary climate-related opportunity driver
Development and/or expansion of low emission goods and services

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
Lenovo recognizes an opportunity in changes to product efficiency regulations and standards driven by climate aspects. Lenovo expects that more regulations on energy efficiency will be developed worldwide as more countries take action on climate change. Lenovo's historical and continued focus on product and operations energy efficiency provides a positive product differentiator in a regulatory environment that increasingly values these attributes. Lenovo offers a full complement of ENERGY STAR® qualified notebooks (~92% of all notebook platforms), desktops (~98% of all desktop platforms), workstations (~100% of all workstation platforms), monitors (~80% of all monitors), and servers (~90% of all server platforms). Also, U.S. EPA recognized 27 Lenovo monitors among its ENERGY STAR® Most Efficient designation in 2021. Lenovo's Infrastructure Solutions Group is also focused on increasing the energy efficiency of the Company's server offerings. CASE STUDY: Situation: Our customers are increasingly focused on energy efficiency as a way to save on energy costs and meet their own greenhouse gas emission reduction targets. In addition, data center components (CPUs and GPUs) become increasing powerful each year and these more powerful units generate more heat requiring more energy to cool. Task: Identify an opportunity in helping meet our customers' needs for powerful, but energy efficient data centers with liquid-cooling technologies. Action: We offer our award-winning Lenovo Neptune® which is a suite of liquid-cooling technologies that deliver improved performance with less energy. For example, an early application of these technologies was at the Leibniz-Rechenzentrum Supercomputing Centre (LRZ) where with Direct to Node (DTN) warm-water cooling a controlled loop of water is used to extract heat from the cluster using a fraction of the energy of an air-cooled system. According to the Head of High Performance Systems at the Leibniz Supercomputing Centre, with the second installation phase, LRZ was able to reduce energy costs by 35%. Result: Lenovo is experiencing increased interest in and sales of our Neptune® offerings from customers looking for more performance with a smaller energy footprint. We anticipate this being an opportunity that will be growing for a long time as customer interest in powerful but efficient data centers continues to grow. Though we have begun to realize this opportunity already, there will continue to be opportunities for realization.

Time horizon
Short-term

Likelihood
Virtually certain

Magnitude of impact
Medium

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)
716180000

Potential financial impact figure – maximum (currency)
3580900000

Explanation of financial impact figure
Expected future demand for energy efficient products is hard to estimate but increase in sales can reasonably be expected based on general increasing interest in energy efficiency and the fact that Lenovo offers superior products for powerful, energy efficient computing. By assuming that our ability to meet new demand for high efficiency products could lead to a 1% to 5% increase in revenue in a given year, we have estimated that opportunity to be around US$ 716,180,000 (0.01 x Lenovo FY21/22 revenue of US$71,618,000,000) to US$3,580,900,000 (0.05 x Lenovo FY21/22 revenue of US$71,618,000,000).

Cost to realize opportunity
11000000

Strategy to realize opportunity and explanation of cost calculation
Energy efficiency is a targeted attribute of the Lenovo product development process. Improvements in product energy efficiency are consistently part of our key environmental objectives and targets. We recognize the opportunity of our strong product energy efficiency with lower emission footprint and offer a full complement of ENERGY STAR® qualified products, including ThinkPad, IdeaPad, Yoga, Legion and ThinkSystem. Select Lenovo newly released ENERGY STAR® qualified desktop and notebook platforms and monitors exceed the current applicable ENERGY STAR® power consumption requirements (by 25% to +60%). All Lenovo Class A external power adapters meet and exceed US (e.g. Dept of Energy, California Appliance Efficiency Program, etc.) and worldwide (EU ErP, Australia MEPS, etc.) energy efficiency requirements. All Lenovo external power supplies achieve Level V rating on the International Efficiency Marking Protocol for External Power Supplies. Lenovo also continues to investigate and implement design changes which improve both overall and operating efficiencies for newly released power adapters. Additionally, Lenovo offers EPEAT Gold and Silver rated products and has many TCO and TCO Edge Certified notebooks, displays, all-in-one and desktops. The costs associated with realization of this opportunity in terms of eco labels are approximately $11 million. This figure includes costs for EPEAT, ENERGY STAR®, TCO, CECP, CEL and CELP label certifications along with other miscellaneous product certifications.

Comment
N/A

Identifier
Opp2

Where in the value chain does the opportunity occur?
Downstream

Opportunity type
Products and services

Primary climate-related opportunity driver
Development of climate adaptation, resilience and insurance risk solutions

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
Lenovo recognizes that the already unavoidable portion of climate change will disrupt typical weather patterns causing increased frequency and severity of extreme weather, including floods and droughts. To meet this challenge, society will likely invest more in climate prediction (on the timeframe of months to years) and weather prediction (timeframe of days) which will require High Performance Computing (HPC). Lenovo sees this as an opportunity for increased demand of our data center products. CASE STUDY Situation: Successful climate adaptation will require research and improved weather forecasting, both of which will need the computational support of data centers. Task: Lenovo sees an opportunity to support research institutes studying climate change and climate adaptation, as well as meteorological organizations seeking to improve forecasting. Action: Work to continue meeting the needs of customers' research in the area of climate change and adaptation, including weather forecasting. Result: Lenovo equipment is currently used at more than 30 data centers that are supporting climate and/or weather forecasting. For example, with the help of a new Lenovo HPC system with liquid-cooled technology, the Malaysian Meteorological Department (MMD) was able to triple its resolution to 1km and run models for a seven-day forecast, rather than a three-day forecast, allowing for more advanced community planning ahead of extreme weather events. We anticipate this being an opportunity that will continue to grow as more research and improved forecasting is needed to manage climate change impacts. Though we have begun to realize this opportunity already, there will continue to be opportunities for further realization.

Time horizon
Medium-term

Likelihood
About as likely as not

Magnitude of impact
Medium-low

Are you able to provide a potential financial impact figure?
Yes, a single figure estimate

Potential financial impact figure (currency)
250000000

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure
Based on fact that Lenovo pursues mid-range customer accounts worth about US$10 million and assumption that there may be 25 account opportunities in this area, we estimate the potential financial impact to be around US$250 million (US$10 million * 25 = US$ 250 million).

Cost to realize opportunity
0

Strategy to realize opportunity and explanation of cost calculation
Lenovo continues to maintain the number one position in HPC through its offering of premium data center products. Lenovo's strategy to further realize opportunities related

to climate and weather forecasting is part of the overall strategy to maintain the Company's position as a leader in this area. There is no specific cost to implementing this strategy specifically for this customer base beyond business as usual staff time (cost to realize opportunity is US$0).

Comment
N/A

C3. Business Strategy

C3.1

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

Row 1

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

Publicly available transition plan
<Not Applicable>

Mechanism by which feedback is collected from shareholders on your transition plan
<Not Applicable>

Description of feedback mechanism
<Not Applicable>

Frequency of feedback collection
<Not Applicable>

Attach any relevant documents which detail your transition plan (optional)
<Not Applicable>

Explain why your organization does not have a transition plan that aligns with a 1.5°C world and any plans to develop one in the future
While Lenovo's strategy has been influenced by climate-related risks and opportunities and the need to align with a 1.5°C world, Lenovo is not at the point where developing a transition plan is appropriate. Lenovo is currently awaiting SBTi-approval of our net-zero emissions targets. Once Lenovo has net-zero emissions targets officially approved by SBTi, Lenovo will develop its transition plan that aligns with a 1.5°C world. We determined it was important to first get SBTi-approval of a net-zero target to ensure any transition plan was developed consistent with an externally validated net-zero target. We expect to have validated target within the year and a transition plan within two years. In the Company's FY21/22, Lenovo has explored the next steps in support of the global transition to a low-carbon economy through our path to net-zero emissions. Lenovo has been deliberate about not making a net-zero claim until one could be aligned with a global scientific standard. Lenovo has supported the development of a standard aligned with the latest climate science and was selected to road test the Science Based Targets initiative (SBTi) Net-Zero Standard before it was launched in October 2021. Lenovo also performed an initial financial and feasibility study to size the next steps to support a path to net-zero by 2050. In March 2022, following approval from Lenovo's CEO and senior leadership, Lenovo signed the SBTi Commitment Letter pledging to set net-zero targets, including a long-term science-based target. Lenovo has responded to the SBTi's urgent call for corporate climate action by committing to align with 1.5°C and net-zero through the Business Ambition for 1.5°C campaign and we became part of the United Nations Framework Convention on Climate Change (UNFCCC) Race to Zero campaign.

Explain why climate-related risks and opportunities have not influenced your strategy
<Not Applicable>

C3.2

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

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	Yes, qualitative and quantitative	<Not Applicable>	<Not Applicable>

C3.2a

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

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Transition scenarios: Customized publicly available transition scenario	Company-wide	1.5ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 2°C pathway, the transition scenario was based on IEA 450 and RCP 2.6-4.5. It included the following assumptions and parameters: (1) global emissions decline 25% by 2030, reaching net-zero by ~2070, (2) increase in extreme weather events frequency and magnitude and increasing signs of climate instability, for example sea level rise, loss of sea ice, decline in biodiversity etc, (3) greater levels of policy implemented than currently in place, timing, consistency and coordination less certain, (4) increase in technology advances to provide wider access to low emission products and services (5) population grows 0.9%/year to ~9 billion in 2040 , (6) world GDP assumed to grow at rate of 3.4% between 2012-2040, (7) after 2020, a CO2 price is adopted in OECD countries, fossil fuel subsidies removed in all regions except the Middle East by 2035, CO2 prices in most OECD markets reach $140/ton in 2040 (8) global energy demand grows on average by 0.6%/year, (9) renewables increase from 3% of global electricity generation in 2015 to more than 20% by 2040, (10) increase in CCS technology - by 2040, 80% of coal-fired generation capacity is CCS equipped. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).
Physical climate scenarios: Customized publicly available physical scenario	Company-wide	2.1ºC - 3ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 2°C pathway, the transition scenario was based on IEA 450 and RCP 2.6-4.5. It included the following assumptions and parameters: (1) global emissions decline 25% by 2030, reaching net-zero by ~2070, (2) increase in extreme weather events frequency and magnitude and increasing signs of climate instability, for example sea level rise, loss of sea ice, decline in biodiversity etc, (3) greater levels of policy implemented than currently in place, timing, consistency and coordination less certain, (4) increase in technology advances to provide wider access to low emission products and services (5) population grows 0.9%/year. ~9 billion in 2040, (6) world GDP assumed to grow at rate of 3.4% between 2012-2040, (7) after 2020, a CO2 price is adopted in OECD countries, fossil fuel subsidies removed in all regions except the Middle East by 2035, CO2 prices in most OECD markets reach $140/ton in 2040 (8) global energy demand grows on average by 0.6%/year, (9) renewables increase from 3% of global electricity generation in 2015 to more than 20% by 2040, (10) increase in CCS technology - by 2040, 80% of coal-fired generation capacity is CCS equipped. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).
Transition scenarios: Customized publicly available transition scenario	Company-wide	1.5ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 1.5°C pathway, the transition scenario was based on IPCC Report on 1.5°C and SSP1. It included the following assumptions and parameters: (1) global emissions decline 45% by 2030, reaching net-zero by ~2050 (2) slight increase in physical climate-related impacts (3) all regions demonstrate strong leadership in reducing emissions. Global price on carbon implemented (4) technology disruptions required to drive the transition. New markets created for energy efficient and zero emission products and services (5) between 8.5 - 10 billion people by 2050 (6) world GDP assumed to grow at rate of 3.4% between 2012-2040 (7) modelling suggests the price of emissions to limit to 1.5 would be 3-4 times higher than limiting to 2C. Estimate per tCO2e range from 135–6050 USD in 2030, and 245–14300 USD in 2050 (8) acceleration of the mitigation solutions (e.g., more efficient technologies, demand management etc.) (9) by 2050, renewables supply 52-67% of primary energy (10) investment in low-carbon technologies rapidly upscaled by a factor of 6 compared to 2015. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).
Physical climate scenarios: Customized publicly available physical scenario	Company-wide	1.5ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 1.5°C pathway, the transition scenario was based on IPCC Report on 1.5°C and SSP1. It included the following assumptions and parameters: (1) global emissions decline 45% by 2030, reaching net-zero by ~2050 (2) slight increase in physical climate-related impacts (3) all regions demonstrate strong leadership in reducing emissions. Global price on carbon implemented (4) technology disruptions required to drive the transition. New markets created for energy efficient and zero emission products and services (5) between 8.5 - 10 billion people by 2050 (6) world GDP assumed to grow at rate of 3.4% between 2012-2040 (7) modelling suggests the price of emissions to limit to 1.5 would be 3-4 times higher than limiting to 2C. Estimate per tCO2e range from 135–6050 USD in 2030, and 245–14300 USD in 2050 (8) acceleration of the mitigation solutions (e.g., more efficient technologies, demand management etc.) (9) by 2050, renewables supply 52-67% of primary energy (10) investment in low-carbon technologies rapidly upscaled by a factor of 6 compared to 2015. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).
Transition scenarios: Customized publicly available transition scenario	Company-wide	2.1ºC - 3ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 2.6°C pathway, the transition scenario was based on IEA INDC Scenario and RCP 6. It included the following assumptions and parameters: (1) global emissions continue to rise at current rates (2) extreme weather events become increasingly damaging, signs of climate instability globally, increasing risk to human health (3) current country level commitments to reduce emissions are maintained, no further international mechanisms implemented (4) no change in demand for low-emission goods and services, technology advancements required to manage physical climate impacts (5) no change in demand for low-emission goods and services, technology advancements required to manage physical climate impacts (6) world GDP assumed to grow at rate of 3.4% between 2012-2040 (7) energy demand increases, the NDCs achieve a decoupling of power generation emissions, which remain broadly flat to 2030, and electricity demand, which grows by 40% (8) wow-carbon sources fuel 70% of additional power generation by 2030 (9) full implementation of NDCs requires a USD 13.5 trillion investment in energy efficiency and low-carbon technologies – 40% of total energy sector investment to 2030. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Physical climate scenarios: Customized publicly available physical scenario	Company-wide	2.1ºC - 3ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 2.6°C pathway, the transition scenario was based on IEA INDC Scenario and RCP 6. It included the following assumptions and parameters: (1) global emissions continue to rise at current rates (2) extreme weather events become increasingly damaging, signs of climate instability globally, increasing risk to human health (3) current country level commitments to reduce emissions are maintained, no further international mechanisms implemented (4) no change in demand for low-emission goods and services, technology advancements required to manage physical climate impacts (5) no change in demand for low-emission goods and services, technology advancements required to manage physical climate impacts (6) world GDP assumed to grow at rate of 3.4% between 2012-2040 (7) energy demand increases, the NDCs achieve a decoupling of power generation emissions, which remain broadly flat to 2030, and electricity demand, which grows by 40% (8) low-carbon sources fuel 70% of additional power generation by 2030 (9) full implementation of NDCs requires a USD 13.5 trillion investment in energy efficiency and low-carbon technologies – 40% of total energy sector investment to 2030. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).
Transition scenarios: Customized publicly available transition scenario	Company-wide	3.1ºC - 4ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 4°C pathway, the transition scenario was based on IEA WEO New Policies and RCP 8.5. It included the following assumptions and parameters: (1) no peak in global emissions by 2040 (2) catastrophic climate-related impacts result in severe damages, displacement and economic instability (3) lack of robust action to reduce emissions, some countries fail to meet Paris Agreement commitments (4) no change in demand for low-emission goods and services, significant increase in new climate adaptation technology required (5) global population growing by 1.7 billion people, mostly in urban areas of developing economies (6) world GDP assumed to grow at rate of 3.4% between 2012-2040 (7) under current and planned policies, modelled in the New Policies Scenario, energy demand is set to grow by more than 25% to 2040, fossil fuels still contribute 75% of energy demand by 2040 (8) share of renewables in generation rising to over 40% by 2040, coal remains the largest source and gas remains the second-largest (9) requires more than $2 trillion a year of investment in new energy supply, modest rates of energy intensity improvements and technology advancement. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).
Physical climate scenarios: Customized publicly available physical scenario	Company-wide	3.1ºC - 4ºC	Lenovo performed exploratory scenario analyses using the GeSI-CDP Scenario Analysis Toolkit which is based on TCFD's requirements and guidance. We selected the following warming pathways: 1.5°C; 2°C; 2.6°C & 4°C. For our 4°C pathway, the transition scenario was based on IEA WEO New Policies and RCP 8.5. It included the following assumptions and parameters: (1) no peak in global emissions by 2040 (2) catastrophic climate-related impacts result in severe damages, displacement and economic instability (3) lack of robust action to reduce emissions, some countries fail to meet Paris Agreement commitments (4) no change in demand for low-emission goods and services, significant increase in new climate adaptation technology required (5) global population growing by 1.7 billion people, mostly in urban areas of developing economies (6) world GDP assumed to grow at rate of 3.4% between 2012-2040 (7) under current and planned policies, modelled in the New Policies Scenario, energy demand is set to grow by more than 25% to 2040, fossil fuels still contribute 75% of energy demand by 2040 (8) share of renewables in generation rising to over 40% by 2040, coal remains the largest source and gas remains the second-largest (9) requires more than $2 trillion a year of investment in new energy supply, modest rates of energy intensity improvements and technology advancement. Analytical choices included: (1) time horizons of 2030, 2040 & 2050 which are relevant to Lenovo given our 2030 science-based emission reduction targets and plan for a 2050 net-zero target (2) a company-wide scope considering all Lenovo's locations and supply chain, (3) financial inputs from Lenovo's balance sheet; identified climate change risks as reported to CDP; and identified climate change opportunities as reported to CDP, (4) time horizon for those risks and opportunities were either short (0-1 year) or medium (1-10 years) with corresponding likelihoods and magnitude of impacts of each risk and opportunity under each scenario, (5) the percent change for each financial driver for physical risks was based on location of our sites and suppliers and for transition risks and opportunities on high level impact ranges determined by our Global Environmental Affairs team, (6) assumptions about the impact of water-related risks were informed by similar scenarios in the WRI Aqueduct and WWF Water Risk Filter which are based on SSPs (specifically, SSP2 and SSP3).

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

When Lenovo's Global Environmental Affairs Team performed the Company's first climate-related scenario analysis, they were seeking to answer the following questions: 1) What is the potential overall financial impact to the business across a variety of scenarios? 2) What are the key drivers (physical and transitional) of these impacts? 3) Since this was the Company's first scenario analysis, in order to improve the quality of future scenario analyses, what assumptions and inputs should be further scrutinized and improved?

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

1) The GeSI-CDP Scenario Analysis Toolkit helped Lenovo determine from an operational context the total impact of all four scenarios on EBT. In all four scenarios, the total impact was positive indicating that the financial impacts of the opportunities we identified exceeded the financial impacts of the risks we identified across a range of potential scenarios. 2) The initial drivers appeared be: (1) the existing diversity in physical locations within our operations and supply chain help mitigate regional physical risks and (2) increasing demand for energy efficient IT products will provide sectoral opportunities that may provide some protection from net negative financial impact. Additional assessment is needed (see question 3) to vet this result and confirm our assumptions related to the higher degree temperature change scenarios which could result from society's failing to prioritize low energy products and have higher risk of severe value chain disruptions resulting from more extreme physical risks. 3) This was Lenovo's first climate-related scenario analysis, and we strive to improve by refining our data and involving more teams and subject matter experts. The first major decision was what risks and opportunities were chosen as inputs. Further cross-functional work could be done to ensure appropriate risks and opportunities are being considered and no major risks or opportunities are being overlooked that apply to our sector or the regions in which we operate. The next major set of inputs was the percent impact on each financial driver. Further work could be done with cross-functional support from finance departments to ensure reasonable values across the scenario analysis. Overall: Lenovo expects these questions to be ongoing questions with other more specific questions in future iterations of the scenario analysis exercise. As tools and resources to support scenario analyses evolve, we anticipate returning to these questions. We also see the process as iterative in that going through the process can help us realize more about our risks and opportunities in ways that may lead to refining our strategy and actions and refining our original inputs.

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	Lenovo products have been impacted by requirements to provide energy efficient products with low carbon footprints for almost all of Lenovo's product types including ThinkPad, IdeaPad, Yoga, Legion, and ThinkSystem. As identified in C2.4a, Lenovo sees an opportunity to address this increase customer interest in energy efficiency products with low carbon footprints. Lenovo's historical and continued focus on product energy efficiency provides a positive product differentiator in a commercial and regulatory environment that increasingly values this attribute and presents opportunities to provide a sales advantage for Lenovo's products that could spread over the whole product portfolio. The impact magnitude is high and time horizon is in the next 1-2 years. Lenovo integrated this opportunity into our business strategy and planning when developing our products. Customer preference is for energy efficient products with low carbon footprints, and ensuring we are able to offer these products to meet customer demand has a direct impact on Lenovo's revenues. CASE STUDY: Situation: There is increasing pressure from jurisdictions and customers to provide energy efficient products causing energy efficiency and carbon footprint reduction to become a key focus for Lenovo. Task: Ensure energy efficiency improvement and carbon footprint reduction. Actions: Lenovo's SBTi-approved emission reduction targets include product energy efficiency targets. Additionally, under Lenovo's EMS, new products must show improved energy efficiency relative to the previous generation. Lenovo also has targets around the use of post-consumer recycled content (PCC) plastics. Results: The energy consumption and performance of Lenovo products meet the efficiency requirements of China, Japan, the United States, Europe, and other jurisdictions. Many Lenovo notebook, desktop, server, and monitor products satisfy and even exceed the current ENERGY STAR® requirements. In 2021, 27 Lenovo and ThinkVision branded computer monitors were recognized with the ENERGY STAR "Most Efficient" designation. Lenovo has used more than 271 million lbs of PCC overall since 2005. We have avoided up to 149-447 million lbs of CO_2 emissions.
Supply chain and/or value chain	Yes	Our strategy has been influenced in two respects. First, we recognize we must demonstrate leadership by driving our suppliers to reduce their environmental footprint. This includes measuring supply environmental performance and driving business volumes to the best performing suppliers. The time frame is within next 1-2 years and the goal is to improve each year. CASE STUDY Situation: Lenovo's suppliers' actions have a large impact on our Scope 3 emissions. Task: Lenovo must monitor suppliers' environmental impact and drive improvements. Action: We measure and strive to improve annually what % of our spend achieves goals such as GHG reductions or renewable energy usage. In FY21/22, Lenovo decided to improve our data collection by requesting select suppliers to participate in CDP via their supply chain program. Results: We won't have the actual results until FY22/23, but we anticipate improved quality in the supplier data that is collected compared to our previous method. We also expect more visibility into our suppliers' practices. Lastly, we believe the thoroughness of the CDP survey will lead our suppliers to identify some of their own areas for improvements and stay up to date with best practice much as it has done for Lenovo over the years. Second, as identified in C2.3a, Lenovo sees a risk in our supply chain associated with the impact of sea level rise and more frequent and severe weather events such as severe storms and flooding. The magnitude of the impact could be significant throughout our supply chain. CASE STUDY Situation: Changes in weather patterns could impact suppliers' ability to supply materials and components for our key products such as ThinkPad, IdeaPad, Yoga, Legion, Moto, or ThinkSystem. Task: Consider this risk in emergency preparedness and response planning programs in order to avoid supply disruption and associated revenue impact. Action: Lenovo actively manages sourcing to reduce single sources. Suppliers are required to provide Disaster Recovery plans, supply management is a weekly supply/demand process, suppliers' financial stability is tracked real-time, and our commodity strategies are constantly reviewing supply risks, opportunities and initiatives. Results: In terms of reactions, we have active response plans that have been successful numerous times over the years whether it was floods in Thailand or an earthquake in Japan.
Investment in R&D	Yes	Current and emerging regulations related to low carbon products, changing consumer behaviors, and brand reputation are considerations that influence the business strategy of Lenovo's R&D to help mitigate carbon emissions associated with manufacturing and use of products such as ThinkPad, IdeaPad, Yoga, Legion, and ThinkSystem. Lenovo continues to innovate and research new and better sustainable solutions for future offerings; the time horizon can range between 1-2 years for some products (e.g., notebooks) to 3-5 years for other (e.g., servers). Ensuring we are able to offer these products to meet customer demand has a direct impact on Lenovo's revenue. CASE STUDIES Situation: Lenovo's manufacturing operations contribute to our Scope 2 emissions. Task: Develop innovative manufacturing techniques that lower the energy requirements of our manufacturing lines. Action: In 2017, Lenovo implemented a low temperature solder (LTS) manufacturing technology. Lenovo shared this innovation with peers and competitors via technical papers and consortium to maximize the impact. Results: The LTS process reduces power consumption and carbon emissions of the printed circuit board assembly process by 35%. The Company has converted 100% of its ThinkPad lines to LTS. In FY21/22, the Company has shipped 14.2 million laptops manufactured with the LTS process, and total shipment reached 50 million over the years. This has resulted in a total reduction of 10,000 MT of CO_2 emissions. Lenovo is extending this technology to more sub-module vendors, who produce parts such as SSD, wireless, display panel, memory and human interface device modules. Situation: Data centers have a large carbon footprint. Task: Lenovo as a provider of data center equipment has a responsibility to develop more energy efficient equipment for our data center customers. Action: In the summer 2018 Lenovo introduced Neptune™ a holistic view of liquid cooling for data centers. Results: The direct warm water-cooling design of Lenovo's ThinkSystem SD650 servers enables 85-90% heat recovery to reduce energy consumption by 30-50%. During FY20/21, Lenovo deployed it at DreamWorks Animation where water from existing sources is harnessed to cut power consumption by one third, while allowing more computing power to be packed into the walls of a legacy data center.
Operations	Yes	Lenovo operations have been impacted by identified risks associated with increase in the number and/or intensity of weather events such as tropical cyclones. The location of some of Lenovo's facilities exposes them to the potential transportation, utilities and service interruptions associated with these changes. The magnitude of this impact has been localized (low) but could be global (high); therefore, Lenovo manages this risk through an emergency preparedness and response planning program including adequate insurance to protect our employees, customers, assets, and investors. Each manufacturing site is required to update their weather response procedure and emergency response plan annually. Lenovo operational costs as well as Lenovo's property and assets have been impacted by an increase in the number and/or the intensity of weather events such as tropical cyclones. Lenovo's crisis management and emergency response program includes requirements related to natural disasters and interruptions due to intense weather events. This includes requirements for teams such as facilities, security and crisis management to monitor weather, conduct emergency response drills and perform periodic training. The emergency response teams respond to on-site emergency events as requested. Specifically, Lenovo requires our in-house manufacturing sites to conduct emergency preparedness drills once a year. In addition, sites rated in the local community as a very important enterprise or a key unit for fire safety should conduct emergency preparedness drills twice a year. Some examples include: Our manufacturing plant in Indaiatuba, Brazil assesses business continuity risks annually and considers them in their emergency procedures (e.g. drill related to tornadoes or power outage caused by storms). Natural disasters such as storms, hurricanes, floods and tornadoes are considered in the emergency response plan and continuity plan documents at our manufacturing site in Monterrey, Mexico. The manufacturing site in Whitsett, North Carolina considers winter snow and ice storms in addition to hurricanes, tornadoes and earthquakes. In-house manufacturing facilities in China consider typhoons, floods, rainstorms, earthquakes and fires. The scenarios around extreme weather events such as tropical cyclones or typhoons with flooding are examples that are used for these desk-top exercises.

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Indirect costs Access to capital	1. REVENUES: As identified in C2.4a opportunities with the potential to have a substantive financial or strategic impact on our business, customer preference for energy efficient products with low carbon footprints and ensuring we are able to offer these products to meet customer demand has a direct impact on Lenovo's revenues. We believe this is a top environmental concern of our customers, so this has significant potential impact on our revenue (high magnitude of impact). Sales of energy efficient data center products could be an important future revenue driver for Lenovo. These customers in particular are interested in energy efficient products such as ThinkSystem servers. Time horizon: Next 1-2 years. 2. INDIRECT (OPERATING) COSTS: Lenovo operations and related operational costs have been impacted by identified risks associated with an increase in the number and/or the intensity of weather events such as tropical cyclones. The location of some of Lenovo's facilities exposes them to the potential transportation, utilities and service interruptions that are associated with these changes (e.g. power outages in our sites in India and Brazil). The magnitude of this impact has been localized (low) but can be global (high); therefore, Lenovo manages this risk through an emergency and preparedness and response planning program including adequate insurance to protect our employees, customers, assets, and investors. Time horizon: Next 3-5 years. Potential carbon taxes and emission trading schemes such as the pilot Beijing ETS as identified in C2.3a risks with the potential to have a substantive financial and strategic impact on our business will directly impact Lenovo's operational costs, in particular our facility operational expenses and global logistics expenses. The magnitude of this impact is dependent on global macroeconomic factors but could be significant (high). Time horizon: Near future. 3. ACCESS TO CAPITAL: Reputation is an important factor in our ability to access capital. Many external analysts and investors consider Lenovo's performance in environmental, social and governance areas and climate change specifically as part of their assessment of Lenovo's overall value and strengths. This is significant within certain investor communities. We believe that this risk has a potential to have high financial implications and we expect it will increase over time. Time horizon: Next 1-2years. External stakeholders monitor and evaluate corporate sustainability efforts including climate change programs. Lenovo recognizes risks as well as opportunities associated with positive or negative impacts of having or not having robust climate change programs on the Company's reputation. The magnitude of this impact can be positive in terms of increased demand for Lenovo's products and directly impact our revenue (opportunity) but could also be negative in terms of reduced demand for Lenovo' products and a reduction in our ability to access capital if our climate change programs are not considered robust enough (risks). Both were identified in C2.3a and C2.4a as risks and opportunities with the potential to have a substantive financial or strategic impact on our business. Time horizon: Ongoing. Time horizon: In 1-2 years. OVERREACHING CASE STUDY: Situation: Moving towards green smart manufacturing is crucial in transition to a low carbon economy. Task: Lenovo continues to invest in green manufacturing through exploring innovative technology and solutions to address climate-related risks and opportunities that Lenovo faces. Action: In November 2019, Lenovo announced a strategic partnership with Schneider Electric to develop smart green manufacturing solutions for the Chinese manufacturing sector. The partnership promotes digital innovation with Lenovo's Industrial Internet of Things LeapIOT solution and Schneider Electric's smart green manufacturing solution based on EcoStruxure. The combination builds a blueprint that can provide smart manufacturing solutions to discrete and hybrid manufacturing operations in various industries. In particular, the focus will include Artificial Intelligence algorithms and big data as it relates to efficiency management, predictive maintenance, production quality, and other industrial applications to further enable smart green manufacturing. Results: This ongoing shift is influencing financial planning elements such as revenue, indirect (operating) costs or access to capital. During FY 2020/21, Lenovo worked with a design company to fully consider green manufacturing in the design process for new buildings. It included construction material, energy efficiency, material flow, production process as well as transportation. The goal is to build a Smart Factory with Artificial Intelligence, smart internet of things, mobile internet, and smart infrastructure that is highly efficient in using energy and water, reduces natural resources consumption and mitigates greenhouse gas emissions in the overall operation activities.

C4. Targets and performance

C4.1

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

Absolute target
Intensity target

C4.1a

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

Target reference number
Abs 1

Year target was set
2020

Target coverage
Company-wide

Scope(s)
Scope 1
Scope 2

Scope 2 accounting method
Market-based

Scope 3 category(ies)
<Not Applicable>

Base year
2019

Base year Scope 1 emissions covered by target (metric tons CO2e)
6031.07

Base year Scope 2 emissions covered by target (metric tons CO2e)
26028.53

Base year Scope 3 emissions covered by target (metric tons CO2e)
<Not Applicable>

Total base year emissions covered by target in all selected Scopes (metric tons CO2e)
32060.23

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

100

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2
100

Base year Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)
<Not Applicable>

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes
100

Target year
2030

Targeted reduction from base year (%)
50

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]
16030.115

Scope 1 emissions in reporting year covered by target (metric tons CO2e)
6068.75

Scope 2 emissions in reporting year covered by target (metric tons CO2e)
21160.48

Scope 3 emissions in reporting year covered by target (metric tons CO2e)
<Not Applicable>

Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)
27229.23

% of target achieved relative to base year [auto-calculated]
30.1370264654995

Target status in reporting year
Underway

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

Target ambition
1.5°C aligned

Please explain target coverage and identify any exclusions
This target covers Lenovo-wide scope 1 and 2 (market-based) emissions. The base and target years are based on Lenovo's fiscal years, so we entered the year that applies to the end of the fiscal year, 2019 for FY 2018/19 and 2030 for FY 2029/30. Lenovo also developed intensity targets for three scope 3 categories (use of sold products, purchased goods and services and upstream transportation and distribution). All those have been approved as science-based by the Science Based Targets initiative on June 30, 2020. Lenovo's approved targets are listed on the Science Based Targets website as follows: "Lenovo commits to reduce absolute scope 1 and 2 GHG emissions 50% by FY 2029/30 from a FY 2018/19 base year. Lenovo commits to reduce scope 3 GHG emissions from use of sold products 25% per comparable product (for notebooks, desktops, and servers) by FY 2029/30 from a FY 2018/19 base year. Lenovo also commits to reduce scope 3 GHG emissions from purchased goods and services 25% per million US$ procurement spend, and from upstream transportation and distribution 25% per tonne-km of transported product over the same period." The Science Based Targets initiative informed us that Lenovo's scope 1 and 2 portion of our targets are aligned with a 1.5°C pathway. The ambition of Lenovo's scope 3 targets has been assessed though the target validation process and deemed as ambitious, although they are not currently classified.

Plan for achieving target, and progress made to the end of the reporting year
Lenovo's road map to achieve this target is a hierarchical combination of on-site energy efficiency projects, on-site renewable energy generation, and renewable energy commodities. The emissions reduction initiatives which have contributed most to any progress towards the target to the end of the reporting year are the energy efficiency projects described in the responses to C4.3, installation of approximately 4 additional MWs of on-site solar panels, annual purchases of energy attribute certificates described in C8.2e. We anticipate our continued progress towards the target to continue to be variable year to year.

List the emissions reduction initiatives which contributed most to achieving this target
<Not Applicable>

C4.1b

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

Target reference number
Int 1

Year target was set
2020

Target coverage
Company-wide

Scope(s)
Scope 3

Scope 2 accounting method
<Not Applicable>

Scope 3 category(ies)
Category 11: Use of sold products

Intensity metric

Other, please specify (metric tons CO2e per comparable product (for notebooks, desktops, and servers))

Base year
2019

Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3 (metric tons CO2e per unit of activity)
0.183

Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)
0.183

% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure
<Not Applicable>

% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure
<Not Applicable>

% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this Scope 3 intensity figure
75

% of total base year emissions in all selected Scopes covered by this intensity figure
75

Target year
2030

Targeted reduction from base year (%)
25

Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]
0.13725

% change anticipated in absolute Scope 1+2 emissions
0

% change anticipated in absolute Scope 3 emissions
-16

Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3 (metric tons CO2e per unit of activity)
0.179

Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)
0.179

% of target achieved relative to base year [auto-calculated]
8.74316939890711

Target status in reporting year
Underway

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

Target ambition
2°C aligned

Please explain target coverage and identify any exclusions
This target includes notebooks, desktops and servers representing majority emissions from use of sold products. Lenovo uses the Product Attribute Impact Algorithm (PAIA) tool to calculate emissions of Lenovo's products. The calculated results show emissions distribution by different parts and also for use, packaging, transportation and end of life treatment categories. The base and target years are based on Lenovo's fiscal years, so we entered the year that applies to the end of the fiscal year, 2019 for FY 2018/19 and 2030 for FY 2029/30. This target is one of the developed intensity targets for three scope 3 categories (use of sold products, purchased goods and services and upstream transportation and distribution) along with a target for scope 1 and 2 GHG emissions. All those have been approved as science-based by the Science Based Targets initiative on June 30, 2020. Lenovo's approved targets are listed on the Science Based Targets website as follows: "Lenovo commits to reduce absolute scope 1 and 2 GHG emissions 50% by FY 2029/30 from a FY 2018/19 base year. Lenovo commits to reduce scope 3 GHG emissions from use of sold products 25% per comparable product (for notebooks, desktops, and servers) by FY 2029/30 from a FY 2018/19 base year. Lenovo also commits to reduce scope 3 GHG emissions from purchased goods and services 25% per million US$ procurement spend, and from upstream transportation and distribution 25% per tonne-km of transported product over the same period."

Plan for achieving target, and progress made to the end of the reporting year
Lenovo's road map to achieve this target relies on reducing product emissions through energy efficiency improvements of: •Desktops by 50% • Servers by 50% • Notebooks by 30%. The emissions reduction initiatives which have contributed most to any progress towards the target to the end of the reporting year were product generation to generation improvements in energy efficiency. We anticipate our continued progress towards the target to continue to be variable year to year.

List the emissions reduction initiatives which contributed most to achieving this target
<Not Applicable>

Target reference number
Int 2

Year target was set
2020

Target coverage
Company-wide

Scope(s)
Scope 3

Scope 2 accounting method
<Not Applicable>

Scope 3 category(ies)
Category 1: Purchased goods and services

Intensity metric
Other, please specify (metric tons CO2e per million US$ procurement spend)

Base year
2019

Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3 (metric tons CO2e per unit of activity)
78.5

Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)
78.5

% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure
<Not Applicable>

% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure
<Not Applicable>

% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this Scope 3 intensity figure
90

% of total base year emissions in all selected Scopes covered by this intensity figure
90

Target year
2030

Targeted reduction from base year (%)
25

Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]
58.875

% change anticipated in absolute Scope 1+2 emissions
0

% change anticipated in absolute Scope 3 emissions
-15

Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3 (metric tons CO2e per unit of activity)
73.39

Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)
73.39

% of target achieved relative to base year [auto-calculated]
26.0382165605096

Target status in reporting year
Underway

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

Target ambition
2°C aligned

Please explain target coverage and identify any exclusions
This target includes Lenovo's suppliers based on procurement spend. The suppliers' emissions were allocated based on the economic factor - revenue - as follows - allocated supplier emissions = supplier scope 1 and scope 2 emissions * (Lenovo's spend with the supplier / supplier's revenue). The base and target years are based on Lenovo's fiscal years, so we entered the year that applies to the end of the fiscal year, 2019 for FY 2018/19 and 2030 for FY 2029/30. This target is one of the developed intensity targets for three scope 3 categories (use of sold products, purchased goods and services and upstream transportation and distribution) along with a target for scope 1 and 2 GHG emissions. All those have been approved as science-based by the Science Based Targets initiative on June 30, 2020. Lenovo’s approved targets are listed on the Science Based Targets website as follows: “Lenovo commits to reduce absolute scope 1 and 2 GHG emissions 50% by FY 2029/30 from a FY 2018/19 base

year. Lenovo commits to reduce scope 3 GHG emissions from use of sold products 25% per comparable product (for notebooks, desktops, and servers) by FY 2029/30 from a FY 2018/19 base year. Lenovo also commits to reduce scope 3 GHG emissions from purchased goods and services 25% per million US$ procurement spend, and from upstream transportation and distribution 25% per tonne-km of transported product over the same period."

Plan for achieving target, and progress made to the end of the reporting year
Lenovo's road map to achieve this target includes the following: • Climate change in KPIs & evaluation process • Climate related information collection • Engagement & incentivization of climate change performance The emissions reduction initiatives which have contributed most to any progress towards the target are those conducted by our suppliers and may have been supported by Lenovo's request to 175 of our suppliers that they also commit to setting SBTi-approved emission reduction targets. We anticipate our continued progress towards the target to continue to be variable year to year.

List the emissions reduction initiatives which contributed most to achieving this target
<Not Applicable>

Target reference number
Int 3

Year target was set
2020

Target coverage
Company-wide

Scope(s)
Scope 3

Scope 2 accounting method
<Not Applicable>

Scope 3 category(ies)
Category 4: Upstream transportation and distribution

Intensity metric
Other, please specify (metric tons CO2e per tonne-km of transported product)

Base year
2019

Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3 (metric tons CO2e per unit of activity)
0.000215

Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)
0.000215

% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure
<Not Applicable>

% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure
<Not Applicable>

% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this Scope 3 intensity figure
100

% of total base year emissions in all selected Scopes covered by this intensity figure
100

Target year
2030

Targeted reduction from base year (%)
25

Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]
0.00016125

% change anticipated in absolute Scope 1+2 emissions
0

% change anticipated in absolute Scope 3 emissions
-36.25

Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3 (metric tons CO2e per unit of activity)
0.000224

Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)
0.000224

% of target achieved relative to base year [auto-calculated]
-16.7441860465116

Target status in reporting year
Underway

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

Target ambition
Well-below 2°C aligned

Please explain target coverage and identify any exclusions
This target includes international air, ocean, and rail transport along with domestic transport in China (road and rail). Emissions from product transportation were estimated based on the shipment data received from key Lenovo's carriers. The base and target years are based on Lenovo's fiscal years, so we entered the year that applies to the end of the fiscal year, 2019 for FY 2018/19 and 2030 for FY 2029/30. This target is one of the developed intensity targets for three scope 3 categories (use of sold products, purchased goods and services and upstream transportation and distribution) along with a target for scope 1 and 2 GHG emissions. All those have been approved as science-based by the Science Based Targets initiative on June 30, 2020. Lenovo's approved targets are listed on the Science Based Targets website as follows: "Lenovo commits to reduce absolute scope 1 and 2 GHG emissions 50% by FY 2029/30 from a FY 2018/19 base year. Lenovo commits to reduce scope 3 GHG emissions from use of sold products 25% per comparable product (for notebooks, desktops, and servers) by FY 2029/30 from a FY 2018/19 base year. Lenovo also commits to reduce scope 3 GHG emissions from purchased goods and services 25% per million US$ procurement spend, and from upstream transportation and distribution 25% per tonne-km of transported product over the same period."

Plan for achieving target, and progress made to the end of the reporting year
While Lenovo is currently not on track for this target, Lenovo's road map to get back on track for this target includes the following: • Modal shift to "greener" modes of transport •Optimization of transport planning •Increase of vehicle utilization • Improvement of vehicle fuel efficiency We anticipate our progress towards the target to be variable year to year.

List the emissions reduction initiatives which contributed most to achieving this target
<Not Applicable>

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?
Target(s) to increase low-carbon energy consumption or production

C4.2a

(C4.2a) Provide details of your target(s) to increase low-carbon energy consumption or production.

Target reference number
Low 1

Year target was set
2020

Target coverage
Company-wide

Target type: energy carrier
All energy carriers

Target type: activity
Consumption

Target type: energy source
Renewable energy source(s) only

Base year
2020

Consumption or production of selected energy carrier in base year (MWh)
294056534.21

% share of low-carbon or renewable energy in base year
88

Target year
2026

% share of low-carbon or renewable energy in target year
90

% share of low-carbon or renewable energy in reporting year
91

% of target achieved relative to base year [auto-calculated]
150

Target status in reporting year
Achieved

Is this target part of an emissions target?
Yes, it is related to Abs 1. If we use more energy from renewable sources, we will use less energy from non-renewable sources which decrease our overall emissions

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

Please explain target coverage and identify any exclusions
This target is as follows: By FY 2025/26, 90% of our global operations' electricity will be obtained from renewable sources. This target is a maintenance target and we intended to continue to maintain at least 90% of our global operations' electricity from renewable sources. The base and target years are based on Lenovo's fiscal years, so we entered the year that applies to the end of the fiscal year, 2021 for FY 2020/21 and 2026 for FY 2025/26.

Plan for achieving target, and progress made to the end of the reporting year
<Not Applicable>

List the actions which contributed most to achieving this target
This target was mainly met through the purchase of energy attribute certificates.

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.
Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation		
To be implemented*		
Implementation commenced*	1	456
Implemented*	36	6592
Not to be implemented		

C4.3b

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

Initiative category & Initiative type

Energy efficiency in buildings	Lighting

Estimated annual CO2e savings (metric tonnes CO2e)
40.2

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)
9193

Investment required (unit currency – as specified in C0.4)
7496

Payback period
1-3 years

Estimated lifetime of the initiative
3-5 years

Comment
It is assumed that the annual CO2e savings are higher than reported in the related column due to estimation and extrapolation.

Initiative category & Initiative type

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

Estimated annual CO2e savings (metric tonnes CO2e)
1541

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 1
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
19382175

Investment required (unit currency – as specified in C0.4)
48483

Payback period
1-3 years

Estimated lifetime of the initiative
6-10 years

Comment
It is assumed that the annual CO2e savings are higher than reported in the related column due to estimation and extrapolation.

Initiative category & Initiative type

Non-energy industrial process emissions reductions	Process equipment replacement

Estimated annual CO2e savings (metric tonnes CO2e)
25.84

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)
3629

Investment required (unit currency – as specified in C0.4)
8483

Payback period
1-3 years

Estimated lifetime of the initiative
6-10 years

Comment
It is assumed that the annual CO2e savings are higher than reported in the related column due to estimation and extrapolation.

Initiative category & Initiative type

Other, please specify	Other, please specify (Adjusting working stations operations)

Estimated annual CO2e savings (metric tonnes CO2e)
661.1

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 1
Scope 2 (location-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
166267

Investment required (unit currency – as specified in C0.4)
0

Payback period
<1 year

Estimated lifetime of the initiative
Ongoing

Comment
It is assumed that the annual CO2e savings are higher than reported in the related column due to estimation and extrapolation.

Initiative category & Initiative type

Low-carbon energy generation	Solar PV

Estimated annual CO2e savings (metric tonnes CO2e)
456

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 2 (location-based)
Scope 2 (market-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
0

Investment required (unit currency – as specified in C0.4)
0

Payback period
No payback

Estimated lifetime of the initiative
>30 years

Comment
The energy from the solar panels installed at Lenovo's Ullo, Hungary manufacturing facility will be purchased through a PPA at current grid prices. There was no required investment on Lenovo's part and there will be no savings.

Initiative category & Initiative type

Low-carbon energy consumption	Wind

Estimated annual CO2e savings (metric tonnes CO2e)
4324

Scope(s) or Scope 3 category(ies) where emissions savings occur
Scope 2 (market-based)

Voluntary/Mandatory
Voluntary

Annual monetary savings (unit currency – as specified in C0.4)
0

Investment required (unit currency – as specified in C0.4)
12651

Payback period
1-3 years

Estimated lifetime of the initiative
<1 year

Comment
Purchased renewable energy in a form of energy attribute certificates, I-RECs for our operations in Brazil, Mexico, India, and GOs for our operations in EU. We increased our amount of low carbon energy purchased on a year-to-year basis to 13,480.90 MWh of I-RECs in Brazil, Mexico, and India and GOs in EU. These renewable commodities were cancelled on behalf of our company.

C4.3c

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

Method	Comment
Compliance with regulatory requirements/standards	Lenovo budgeted for and funded access to an online tracking tool for regulatory requirements/standards related to GHG, climate change and product carbon footprint (FY 2021/22).
Dedicated budget for energy efficiency	Lenovo budgeted for and funded energy efficiency studies and projects at manufacturing locations and real estate sites (FY 2021/22).
Dedicated budget for other emissions reduction activities	Lenovo budgeted for and funded the purchase of renewable energy commodities (FY 2021/22).
Other (Support development of GHG emission methodologies and tools)	Lenovo budgeted for and funded participation in, and support of, the development of GHG emissions calculation methodologies and tools (FY 2021/2022).
Other (Net-zero financial feasibility study)	Lenovo has budgeted for a third-party to conduct a net-zero financial feasibility study (FY 2021/22).

C4.5

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

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation
Group of products or services

Taxonomy used to classify product(s) or service(s) as low-carbon
Other, please specify (Energy Star)

Type of product(s) or service(s)

Other	Other, please specify (ICT Equipment - specifically computers, monitors, and servers)

Description of product(s) or service(s)
Energy efficiency is a targeted attribute of the Lenovo product development process. Improvements in product energy efficiency are consistently part of our key environmental objectives and targets. We realize this opportunity of our strong product energy efficiency with lower emission footprint and offer a full complement of ENERGY STAR® qualified products. These products demonstrate higher energy efficiency resulting in less GHG emissions compared to non- ENERGY STAR® certified products. This year Lenovo offered ENERGY STAR® qualified notebooks (~92% of all notebook platforms), desktops (~98% of all desktop platforms), workstations (~100% of all workstation platforms), monitors (~80% of all monitors), and servers (~94% of all server platforms). We estimated that 87% of Lenovo's revenue could be attributed to products that helped avoid emissions. The products with ENERGY STAR® certification (notebooks, desktops, workstations, monitors and servers) shipped in FY 2021/22 as a share of Lenovo's total revenue were used for estimating this percentage value.

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)
No

Methodology used to calculate avoided emissions
<Not Applicable>

Life cycle stage(s) covered for the low-carbon product(s) or services(s)
<Not Applicable>

Functional unit used
<Not Applicable>

Reference product/service or baseline scenario used
<Not Applicable>

Life cycle stage(s) covered for the reference product/service or baseline scenario
<Not Applicable>

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario
<Not Applicable>

Explain your calculation of avoided emissions, including any assumptions
<Not Applicable>

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year
87

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?
No

C5.1a

(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Row 1

Has there been a structural change?
No

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)
Row 1	No	<Not Applicable>

C5.2

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

Scope 1

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
6031.07

Comment

Scope 2 (location-based)

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
201321.28

Comment

Scope 2 (market-based)

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
26029.16

Comment

Scope 3 category 1: Purchased goods and services

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
2000874

Comment
Value was updated in FY19/20 to correct an error. Value was also updated with SBTi as it is used to calculate the baseline for Lenovo's purchased goods and services emissions reduction target.

Scope 3 category 2: Capital goods

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
127500

Comment

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

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
12100

Comment

Scope 3 category 4: Upstream transportation and distribution

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
633000

Comment

Scope 3 category 5: Waste generated in operations

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
1920

Comment

Scope 3 category 6: Business travel

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
53500

Comment

Scope 3 category 7: Employee commuting

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
23600

Comment

Scope 3 category 8: Upstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment
This category is not relevant to Lenovo. Lenovo believes that we captured emissions data for upstream leased assets in either scope 1 or scope 2 or in other scope 3 categories.

Scope 3 category 9: Downstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment
This category is not relevant to Lenovo. Lenovo evaluated downstream transportation and distribution and determined that it is not significant because most of transportation and distribution can be classified as upstream (paid by Lenovo).

Scope 3 category 10: Processing of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment
This category is not relevant to Lenovo. Lenovo's products are not normally used for processing by other companies. Lenovo sells final products that are finished goods such as PC machines, servers or mobile devices.

Scope 3 category 11: Use of sold products

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
12885000

Comment

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

Base year start
April 1 2018

Base year end
March 31 2019

Base year emissions (metric tons CO2e)
273500

Comment

Scope 3 category 13: Downstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment
This category is not relevant to Lenovo. Lenovo believes that we captured emissions data for downstream leased assets in either scope 1 or scope 2 or in other scope 3 categories.

Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment
This category is not relevant to Lenovo. Currently Lenovo doesn't engage in the franchises model of operations.

Scope 3 category 15: Investments

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment
This category is not relevant to Lenovo. Lenovo doesn't practice investment activities as financial investment firms.

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.
ISO 14064-1
The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
Other, please specify (The GHG Protocol Guidance)

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)
6069

Start date
<Not Applicable>

End date
<Not Applicable>

Comment

C6.2

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

Row 1

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

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

Comment

C6.3

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

Reporting year

Scope 2, location-based
191778

Scope 2, market-based (if applicable)
21160

Start date
<Not Applicable>

End date
<Not Applicable>

Comment

C6.4

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

C6.5

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

Purchased goods and services

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
2701300

Emissions calculation methodology
Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
94

Please explain
i. Lenovo obtained suppliers' scope 1 and 2 GHG emissions via the Responsible Business Alliance platform, the CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701, 300 MT CO2e of allocated emissions. The emission factors and GWP values were embedded in suppliers' reports. ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/- 5%). This scope 3 category was externally verified by an independent third party. iii. The suppliers' emissions were allocated based on the economic factor - revenue - as follows - allocated supplier emissions = supplier scope 1 and scope 2 emissions * (Lenovo's spend with the supplier / supplier's revenue). The following assumptions and uncertainties were taken into account: combination of different reporting periods (always 12 months though), combination of different reporting sources, combination of GHG categorization, revenues vs. net sales, conversions of different currencies, companies' definition of corporate level vs. subsidiaries vs. individual facilities. The Greenhouse Gas Protocol: The Corporate Value Chain (Scope 3) Accounting and Reporting Standard was used for guidance and calculations of the purchased goods and services category.

Capital goods

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
360000

Emissions calculation methodology
Asset-specific method

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

Please explain
i. Emissions from capital goods were estimated based on capital goods purchased in FY 2020/21. All capital goods were converted to the common currency unit and categorized to align Lenovo asset classes with UNSPSC codes and SIC codes. ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/- 5%). This scope 3 category was externally verified by an independent third party. iii. The capital goods emissions were calculated as follows - capital good purchase in USD * emission factors for different type of capital goods taken from 2012 Guidelines to Defra GHG Conversion Factors for Company Reporting, Annex 13 adjusted for inflation rate and exchange rate. The following assumptions and uncertainties were taken into account: not exactly same description for Lenovo asset classes and industry codes, average inflation rate and average exchange rate. The Greenhouse Gas Protocol: The Corporate Value Chain (Scope 3) Accounting and Reporting Standard was used for guidance and calculations of the capital goods category.

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

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
12000

Emissions calculation methodology
Fuel-based method

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

Please explain
i. Except transmission and distribution (T and D) losses, all fuel and energy related activities are included in Lenovo's scope 1 and Scope 2 emissions. Location-based scope 2 total was used as the basis for calculating this scope 3 category. Lenovo's worldwide electricity and natural gas consumption was used as source data for calculating emissions from T and D losses. The emissions factors for electricity and stationary combustion found in IEA, eGRID, China energy statistics book and CO2 emissions embodied in inter-provincial electricity transmission study; electricity T and D loss rates by country listed in a World Bank database (International Energy Agency, Energy Statistics and Balances for Non-OECD and OECD countries for 2010) and Energy Star Performance Rating (Table 1 - Source-Site Ratios for all Portfolio Manager Fuels) for natural gas were used for the following calculations: electricity - electricity consumed (kWh) x electricity life cycle emission factor ((kg CO2e)/kWh) x T and D loss rate (%) and natural gas - natural gas (kWh) x natural gas emission factor (kg CO2e/kWh) x T and D loss rate (%). ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/- 5%). This scope 3 category was externally verified by an independent third party. iii. The electricity T and D loss rates for manufacturing and research and development sites in Brazil, China, Germany, India, Japan, Mexico, Taiwan, and the United States were used. For the Lenovo's offices worldwide, the T and D loss rate was assumed to be an average of rates for used countries. The natural gas T and D loss rate from the Energy Star document (US-based average) was used for global natural gas usage, assuming the average applies to the rest of the countries. The Greenhouse Gas Protocol: The Corporate Value Chain (Scope 3) Accounting and Reporting Standard was used for guidance and calculations of T and D losses.

Upstream transportation and distribution

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
737000

Emissions calculation methodology
Hybrid method
Fuel-based method
Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
92

Please explain
i. Emissions from product transportation were estimated based on the shipment data received from key Lenovo's carriers which represented 92% of worldwide global logistics spend. The following calculation formula was used - chargeable weight (shipment weight and shipment volume) * distance (origin, destination, route information) * emission factor per transport mode (container size, container type, carrier if available). The emission factors were obtained from Network for Transport and Environment (air), BSR Clean Cargo Working Group (ocean), HBEFA - Handbook Emission Factors for Road Transport (road) and EcoTransit for energy consumption rail type in combination with direct emission factors for fuel combustion from the International Energy Agency (rail). ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/- 5%). This scope 3 category was externally verified by an independent third party. iii. Lenovo used EcoTransIT carbon dashboard for calculating emissions from upstream transportation and distribution. International air, ocean and rail transport were included along with domestic transport in China (road and rail).

Waste generated in operations

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
1810

Emissions calculation methodology
Waste-type-specific method

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

Please explain
i. The generated waste included non-hazardous waste, hazardous waste, and wastewater from all of Lenovo's manufacturing, research and development locations and some large offices. No product waste was included. The waste-type specific method described in The Greenhouse Gas Protocol: Technical Guidance for Calculating Scope 3 Emissions was used for estimating CO2e emissions - waste produced * waste type and waste treatment specific emission factor. The emission factors for non-hazardous waste were found in the EPA Report (2006): Solid Waste Management and Greenhouse Gases - A Life-Cycle Assessment of Emissions and Sinks and the emission factors for hazardous waste and wastewater were found in the Ecoinvent Database. ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/- 5%). This scope 3 category was externally verified by an independent third party. iii. The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard and Technical Guidance for Calculating Scope 3 Emissions were used for guidance and calculating emissions from waste generated in operations.

Business travel

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
20255

Emissions calculation methodology
Hybrid method
Fuel-based method
Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
100

Please explain
i. Lenovo's business travel consisted of two parts: (1) travel agencies CO2e emissions report for air travel of Lenovo's employees and (2) miles travelled by Lenovo's employees in rented cars and associated CO2e emissions provided by a car renting agency. ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/- 5%). This scope 3 category was externally verified by an independent third party. iii. Methodologies used by the travel agencies were based on DEFRA data source, CORINAR methodology and other proprietary accounting methods. Guidance from World Resource Institute, the GHG Protocol tool for mobile combustion was used for calculating emissions from miles travelled in rented cars (using published carbon emission factors).

Employee commuting

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
41043

Emissions calculation methodology
Hybrid method
Average data method
Fuel-based method
Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
5.05

Please explain
i. Lenovo conducted a worldwide employee survey in May 2022 and received a 5.05% response rate. Based on employees' responses and their extrapolation, the CO2e emissions were estimated. The following data was collected through a survey: region in which employee worked, if they worked remotely 75% of the time, average distance travelled by employees per day, average number of days per week employee worked in the last fiscal year, average number of days per year employee worked in the last fiscal year, most frequent mode of transport used for commuting, fuel type and vehicle type if applicable. The employee commuting company-specific method described in The Greenhouse Gas Protocol: Technical Guidance for Calculating Scope 3 Emissions was used for estimating CO2e emissions --> total distance travelled by vehicle type * vehicle specific emission factors. The GHG Protocol tool for mobile combustion (Version 2.6) was used for calculating emissions from miles travelled by vehicle type (emission factors embedded in the tool). The portion of electricity emissions of employees working from home was estimated by using an estimation tool based on employee location, associated country/region emission factors, average kWh per household, people in household and 48 working weeks per year/5 days per week and 8 hours per day. ii. Lenovo believes that data quality of reported emissions falls in a range of reasonable materiality (+/-5%). This scope 3 category was externally verified by an independent third party. iii. The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard and Technical Guidance for Calculating Scope 3 Emissions were used for guidance and calculating emissions from employee commuting.

Upstream leased assets

Evaluation status
Not relevant, explanation provided

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

Emissions calculation methodology
<Not Applicable>

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

Please explain
Lenovo believes that we captured emissions data for upstream leased assets in either scope 1 or scope 2 or in other scope 3 categories.

Downstream transportation and distribution

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
Lenovo evaluated downstream transportation and distribution and determined that it is not significant because most of transportation and distribution can be classified as upstream (paid by Lenovo).

Processing of sold products

Evaluation status
Not relevant, explanation provided

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

Emissions calculation methodology
<Not Applicable>

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

Please explain
Lenovo’s products are not normally used for processing by other companies. Lenovo sells final products that are finished goods such as PC machines, servers or mobile devices.

Use of sold products

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
8270000

Emissions calculation methodology
Average product method

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

Please explain
i, ii, iii. Lenovo is engaged with other members of the information and communication technology (ICT) industry and academia in the development of a tool to simplify and expedite determination of the PCF for ICT products through the Product Attribute Impact Algorithm (PAIA) project. Lenovo used the current PAIA notebook, desktop, monitor, tablet, all-in-one, thin client, and server tool for calculating emissions of Lenovo's typical notebook, desktop, monitor, tablet, all-in-one, thin client, and server. The calculated results show emissions distribution by different parts and also for use, packaging, transportation and end of life treatment categories. The emissions associated with use of sold products were estimated on a "narrow" baseline for the typical notebook, desktop, monitor, tablet, all-in-one, thin client, and server multiplied by sold/shipped product volumes.

End of life treatment of sold products

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
181000

Emissions calculation methodology
Average product method

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

Please explain
i, ii, iii. Lenovo is engaged with other members of the information and communication technology (ICT) industry and academia in the development of a tool to simplify and expedite determination of the PCF for ICT products through the Product Attribute Impact Algorithm (PAIA) project. Lenovo used the current PAIA notebook, desktop, monitor, tablet, all-in-one, thin client, and server tool for calculating emissions of Lenovo's typical notebook, desktop, monitor, tablet, all-in-one, thin client, and server. The calculated results show emissions distribution by different parts and also for use, packaging, transportation and end of life treatment categories. The emissions associated with end-of-life treatment of sold products were estimated on a "narrow" baseline for the typical notebook, desktop, monitor, tablet, all-in-one, thin client, and server multiplied by sold/shipped product volumes.

Downstream leased assets

Evaluation status
Not relevant, explanation provided

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

Emissions calculation methodology
<Not Applicable>

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

Please explain
Lenovo believes that we captured emissions data for downstream leased assets in either scope 1 or scope 2 or in other scope 3 categories.

Franchises

Evaluation status
Not relevant, explanation provided

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

Emissions calculation methodology
<Not Applicable>

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

Please explain
Currently Lenovo doesn’t engage in the franchises model of operations.

Investments

Evaluation status
Not relevant, explanation provided

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

Emissions calculation methodology
<Not Applicable>

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

Please explain
Lenovo doesn’t practice investment activities as financial investment firms.

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

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

C6.7

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

C6.10

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

Intensity figure
0.00000276

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)
197847

Metric denominator
unit total revenue

Metric denominator: Unit total
71618000000

Scope 2 figure used
Location-based

% change from previous year
9.21

Direction of change
Decreased

Reason for change
The overall intensity figure decreased due to emissions reduction activities such as implementation of energy efficiency projects or installation of solar panels.

Intensity figure
2.64

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)
197847

Metric denominator
full time equivalent (FTE) employee

Metric denominator: Unit total
75000

Scope 2 figure used
Location-based

% change from previous year
2.2

Direction of change
Increased

Reason for change
Increase is due to the fact the previous year saw some decrease in emissions due to lower number of employees working on site during the pandemic.

Intensity figure
0.00201

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)
184946

Metric denominator
unit of production

Metric denominator: Unit total
98729180

Scope 2 figure used
Location-based

% change from previous year
3.82

Direction of change
Decreased

Reason for change
The overall intensity figure decreased due to emissions reduction activities such as implementation of energy efficiency projects or installation of solar panels.

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	4703.54	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	6.12	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	9.07	IPCC Fourth Assessment Report (AR4 - 100 year)
HFCs	919.204	IPCC Fourth Assessment Report (AR4 - 100 year)
PFCs	0	IPCC Fourth Assessment Report (AR4 - 100 year)
SF6	0	IPCC Fourth Assessment Report (AR4 - 100 year)
NF3	0	IPCC Fourth Assessment Report (AR4 - 100 year)

C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
Brazil	56.64
China	3718.75
Germany	831.49
India	57.93
Japan	225.68
Mexico	79.52
Taiwan, China	0
United States of America	525.2
Other, please specify (Rest of World) *Rest of World includes Lenovo's office sites worldwide (small and large - except offices in listed regions).*	194.53
Hungary	379.01

C7.3

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

By business division

By activity

C7.3a

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

Business division	Scope 1 emissions (metric ton CO2e)
IDG (Intelligent Devices Group)	5037.27
ISG (Infrastructure Solutions Group)	606.9
SSG (Solutions and Services Group)	424.83

C7.3c

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

Activity	Scope 1 emissions (metric tons CO2e)
Stationary Combustion	4415.61
Mobile Combustion	303.39
Fugitive Emissions	1349.76

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)
Brazil	1360.73	3.53
China	159278.2	8800
Germany	1036.01	0
India	2954.07	49.67
Japan	4794.28	4794.28
Mexico	6272.15	0
Taiwan, China	2961.97	2961.97
United States of America	8488.71	0
Other, please specify (Rest of World) *Rest of World includes Lenovo's office sites worldwide (small and large - except offices in listed regions).*	3412.28	4551.03
Hungary	1219.49	0

C7.6

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

By business division

By activity

C7.6a

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

Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
IDG (Intelligent Devices Group)	159175.74	
ISG (Infrastructure Solutions Group)	19177.8	
SSG (Solutions and Services Group)	13.424	

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)
Manufacturing	107040.88	
Research and Development	59209.92	
Large Offices	21437.47	
Small Offices	4062.57	
Retail Stores	27.05	

C7.9

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

Increased

C7.9a

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

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	6428	Decreased	3.5	Renewable energy production from existing installations at Lenovo sites increased on a year to year basis from 11.841 MWh to 14.278 MWh. During the reporting year approximately 2,103.32 MT of CO2e were reduced by this increase in renewable energy production. Lenovo voluntarily purchased renewable energy in a form of energy attribute certificate, I-RECs for our operations in Brazil, India and Mexico and GOs for our operations in EU. We increased our amount of low carbon energy purchased on a year-to-year basis from 32,519 MWh to 46,000 MWh of I-RECs in Brazil, India, and Mexico and GOs in EU. During the reporting year approximately 4,325 MT of CO2e were reduced by purchasing renewable energy in a form of those additional I-RECs and GOs. Our total scope 1 and scope 2 emissions in the previous year were 184,947 MT of CO2e, therefore we arrived at 3.5% through ((2103+4,325)/184,947)*100=3.5%.
Other emissions reduction activities	3052	Decreased	1.7	Lenovo implemented 36 new energy efficiency projects that contributed to the GHG reduction. As an example, lightning replacement and upgrade, heat and cooling operational control improvement, HVAC upgrade, machine replacement and working stations/operations adjustments. During the reporting year approximately 3,052 MT of CO2e were reduced by those projects, our total scope 1 and scope 2 emissions in the previous year were 184,947 MT of CO2e, therefore we arrived at 1.7% through (3,052/184,947)*100=1.7%.
Divestment		<Not Applicable>		
Acquisitions		<Not Applicable>		
Mergers		<Not Applicable>		
Change in output	11830	Increased	6.4	Lenovo experienced organic growth - the overall production increased from approximately 88.3 to 98.7 million units. A contribution factor was the COVID-19 pandemic. Lenovo's emissions from manufacturing increased by approximately 11,830 MT of CO2e, representing approximately 6.4% of our total scope 1 and scope 2 emissions in the previous year – 184,947 MT CO2e. (11,830/184,947)*100=6.4%.
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions	10550	Increased	5.7	Lenovo believes the remaining increase can likely be attributed to an increase in employees. Lenovo increased their headcount by approximately 7% YTY. In addition, during the previous reporting period, many offices remained closed or partially closed. In the current reporting year, some offices began to allow employees to come on site in some regions causing more utilization of offices. It is difficult to measure the increase in hours employees spent working on location because of geographic differences in reopening requirements and variations in remote work. By comparing the YTY changes and the emissions attributed to the other reasons in this table, we determined the remaining 10,550 MT CO2e increase could be attributed to increased employees at our facilities. (197,847-184,947 = 12,900 = 11830-3,052-6,428+10,550) and (10,550/184,947 * 100 = 5.7%).
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 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	Yes
Consumption of purchased or acquired cooling	Yes
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	LHV (lower heating value)	0	24545.65	24545.65
Consumption of purchased or acquired electricity	<Not Applicable>	285033.19	26984.09	312017.28
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	0	17281.36	17281.36
Consumption of purchased or acquired cooling	<Not Applicable>	0	1395.41	1395.41
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	11645.61	<Not Applicable>	11645.61
Total energy consumption	<Not Applicable>	296678.8	70206.51	366885.31

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	Yes
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

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

Sustainable biomass

Heating value
HHV

Total fuel MWh consumed by the organization
0

MWh fuel consumed for self-generation of electricity
0

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

Other biomass

Heating value
HHV

Total fuel MWh consumed by the organization
0

MWh fuel consumed for self-generation of electricity
0

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

Other renewable fuels (e.g. renewable hydrogen)

Heating value
HHV

Total fuel MWh consumed by the organization
0

MWh fuel consumed for self-generation of electricity
0

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

Coal

Heating value
HHV

Total fuel MWh consumed by the organization
0

MWh fuel consumed for self-generation of electricity
0

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

Oil

Heating value
HHV

Total fuel MWh consumed by the organization
0

MWh fuel consumed for self-generation of electricity
0

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

Gas

Heating value
HHV

Total fuel MWh consumed by the organization
24545.65

MWh fuel consumed for self-generation of electricity
1794.05

MWh fuel consumed for self-generation of heat
21599.12

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
The 21,599.12 MWh is natural gas used for heating. The 1,794.05 MWh is gasoline, LPG, and diesel used for electricity generators. The remainder is fuel used for transportation. Total MWh of gas consumed by the organization is 24,545.65 MWh.

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

Heating value
HHV

Total fuel MWh consumed by the organization
0

MWh fuel consumed for self-generation of electricity
0

MWh fuel consumed for self-generation of heat
0

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

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

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

Comment

Total fuel

Heating value
HHV

Total fuel MWh consumed by the organization
24545.65

MWh fuel consumed for self-generation of electricity
1794.05

MWh fuel consumed for self-generation of heat
21599.12

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
The 21,599.12 MWh is natural gas used for heating. The 1,794.05 MWh is gasoline, LPG, and diesel used for electricity generators. The remainder is fuel used for transportation. Total MWh of gas consumed by the organization is 24,545.65 MWh.

C8.2d

(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	13439.66	13439.66	11645.61	11645.61
Heat	21599.12	21599.12	0	0
Steam	0	0	0	0
Cooling	1395.41	1395.41	0	0

C8.2e

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

Sourcing method
Purchase from an on-site installation owned by a third party

Energy carrier
Electricity

Low-carbon technology type
Solar

Country/area of low-carbon energy consumption
China

Tracking instrument used
Contract

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
6118.61

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

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

Comment
Lenovo has electric solar panel installations at facilities in Hefei and Wuhan, China. Both projects are based on the model of the energy performance contracting (similar as PPA). Hefei was commissioned in 2016 and Wuhan went online during Lenovo's FY19/20.

Sourcing method
Purchase from an on-site installation owned by a third party

Energy carrier
Electricity

Low-carbon technology type
Solar

Country/area of low-carbon energy consumption
United States of America

Tracking instrument used
Contract

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
3241

Country/area of origin (generation) of the low-carbon energy or energy attribute
United States of America

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

Comment
Lenovo has electric solar panel installations at facilities in Morrisville and Whitsett, North Carolina. Both projects are based on the model of procure and construct. Morrisville was commissioned in 2016 and Whitsett's system went online in 2020.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Solar

Country/area of low-carbon energy consumption
Brazil

Tracking instrument used
I-REC

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
13000

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

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)
2017

Comment
Lenovo purchased I-RECs to cover the electricity consumption from our operations in Brazil during the reporting year. All I-RECs from Brazil are from 100% of renewable projects (solar) and were cancelled on behalf of Lenovo.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Wind

Country/area of low-carbon energy consumption
China

Tracking instrument used
I-REC

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
213234

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

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

Comment
Lenovo purchased I-RECs to cover part of electricity from our operations in China during the reporting year. All I-RECs from China are from 100% of renewable projects (wind) and were cancelled on behalf of Lenovo. The wind projects involved have commissioning years of 2011, 2015, 2016, 2017, and 2018.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Wind

Country/area of low-carbon energy consumption
United States of America

Tracking instrument used
US-REC

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
24155

Country/area of origin (generation) of the low-carbon energy or energy attribute
United States of America

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

Comment
Lenovo purchased RECs to cover the electricity consumption from our operations in the USA during the reporting year. All Lenovo's US-RECs are Green-e certified (wind) and were cancelled on behalf of Lenovo.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Wind

Country/area of low-carbon energy consumption
Mexico

Tracking instrument used
I-REC

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
12000

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

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)
2014

Comment
Lenovo purchased I-RECs to cover the electricity consumption from our operations in Mexico during the reporting year. All these I-RECs from Mexico are from 100% of

renewable projects (wind) and were cancelled on behalf of Lenovo.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Solar

Country/area of low-carbon energy consumption
Mexico

Tracking instrument used
I-REC

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
3743

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

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)
2018

Comment
Lenovo purchased I-RECs to cover the electricity consumption from our operations in Mexico during the reporting year. All these I-RECs from Mexico are from 100% of renewable projects (solar) and were cancelled on behalf of Lenovo.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Wind

Country/area of low-carbon energy consumption
India

Tracking instrument used
I-REC

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
4000

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

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

Comment
Lenovo purchased I-RECs to cover part of electricity from our operations in India during the reporting year. All these I-RECs from India are from 100% of renewable projects (wind) and were cancelled on behalf of Lenovo. The wind projects involved have commissioning years of 2007 and 2011.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Large hydropower (>25 MW)

Country/area of low-carbon energy consumption
Germany

Tracking instrument used
GO

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
2286

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

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

Comment
Lenovo purchased Guarantees of Origin to cover part of electricity from our European operations (Germany) during the reporting year. All Guarantees of Origin are from 100% of renewable projects (hydro) and were cancelled on behalf of Lenovo. The hydro projects involved have commissioning years of 1953, 1966, 1973, 2000, 2012.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Solar

Country/area of low-carbon energy consumption
Please select

Tracking instrument used
GO

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
216

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

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

Comment
Lenovo purchased Guarantees of Origin to cover electricity from our European operations in Czech Republic, France, Germany, Hungary, Italy, Romania, Slovakia, Spain, and United Kingdom during the reporting year. This included these GOs from France. All Guarantees of Origin are from 100% of renewable projects (solar) and were cancelled on behalf of Lenovo. The solar projects involved have commissioning years of 2008, 2009, 2011, and 2012.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Solar

Country/area of low-carbon energy consumption
Please select

Tracking instrument used
GO

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
3684

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

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

Comment
Lenovo purchased Guarantees of Origin to cover electricity from our European operations in Czech Republic, France, Germany, Hungary, Italy, Romania, Slovakia, Spain, and United Kingdom during the reporting year. This included these GOs from Czechia. All Guarantees of Origin are from 100% of renewable projects (solar) and were cancelled on behalf of Lenovo. The solar projects involved have commissioning years of 2008, 2009, and 2010.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Wind

Country/area of low-carbon energy consumption
Please select

Tracking instrument used
GO

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
10000

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

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

Comment
Lenovo purchased Guarantees of Origin to cover electricity from our European operations in Czech Republic, France, Germany, Hungary, Italy, Romania, Slovakia, Spain, and United Kingdom during the reporting year. This included these GOs from France. All Guarantees of Origin are from 100% of renewable projects (wind) and were cancelled on behalf of Lenovo. The solar projects involved have commissioning years of 2006, 2007, 2008, 2009, 2010, 2012, 2015, 2016, and 2018.

Sourcing method
Unbundled energy attribute certificates (EACs) purchase

Energy carrier
Electricity

Low-carbon technology type
Wind

Country/area of low-carbon energy consumption
Please select

Tracking instrument used
GO

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)
1000

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

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)
2001

Comment
Lenovo purchased Guarantees of Origin to cover electricity from our European operations in Czech Republic, France, Germany, Hungary, Italy, Romania, Slovakia, Spain, and United Kingdom during the reporting year. This included these GOs from Italy. All Guarantees of Origin are from 100% of renewable projects (wind) and were cancelled on behalf of Lenovo.

C8.2g

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

Country/area
Brazil

Consumption of electricity (MWh)
13033.85

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
13033.85

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

Country/area
China

Consumption of electricity (MWh)
229569.08

Consumption of heat, steam, and cooling (MWh)
17281.36

Total non-fuel energy consumption (MWh) [Auto-calculated]
246850.44

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

Country/area
Germany

Consumption of electricity (MWh)
2991.65

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
2991.65

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

Country/area
India

Consumption of electricity (MWh)
4068.41

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
4068.41

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

Country/area
Japan

Consumption of electricity (MWh)

9808.26

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
9808.26

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

Country/area
Mexico

Consumption of electricity (MWh)
15743.34

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
15743.34

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

Country/area
Taiwan, China

Consumption of electricity (MWh)
5327.29

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
5327.29

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

Country/area
United States of America

Consumption of electricity (MWh)
26000.95

Consumption of heat, steam, and cooling (MWh)
1395.41

Total non-fuel energy consumption (MWh) [Auto-calculated]
27396.36

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

Country/area
Other, please specify (Rest of World - includes Lenovo's office sites worldwide (small and large - except offices in listed regions)

Consumption of electricity (MWh)
11659.46

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
11659.46

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

Country/area
Hungary

Consumption of electricity (MWh)
5460.61

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

Total non-fuel energy consumption (MWh) [Auto-calculated]
5460.61

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

C9. Additional metrics

C9.1

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

Description
Other, please specify (Renewable Energy Capacity)

Metric value
16.82

Metric numerator
MW

Metric denominator (intensity metric only)

% change from previous year
3

Direction of change
Increased

Please explain
Lenovo has installed and operated solar electric systems in Hefei, Wuhan; China, Morrisville, Whitsett; USA and a hot water solar system in Beijing, China that total 16.32 MW. In FY21/22, Lenovo installed an additional 0.5MW system at a new manufacturing facility in Ullo, Hungary. This new site was installed but not yet operational during the reporting period.

Description
Waste

Metric value
49528

Metric numerator
Total non-haz. (49,403 MT) & haz. waste (125 MT)

Metric denominator (intensity metric only)

% change from previous year
4.2

Direction of change
Decreased

Please explain
Lenovo's non-hazardous waste decreased and Lenovo's hazardous waste increased which resulted in overall waste decrease of 4.2%.

Description
Waste

Metric value
88

Metric numerator
Non-hazardous recycling rate (%)

Metric denominator (intensity metric only)

% change from previous year
1

Direction of change
Decreased

Please explain
Lenovo had the following global target for FY 2021/22: Maintain a global non-hazardous waste recycling rate > 90% (+/-5%). Lenovo's global non-hazardous recycling rate decreased 1% from the previous year.

Description
Other, please specify (Water Withdrawal)

Metric value
1567

Metric numerator
megaliters

Metric denominator (intensity metric only)

% change from previous year
9.7

Direction of change
Increased

Please explain
Lenovo's global water withdrawal increased 9.7% from the previous year. Lenovo had the following global target for FY 2021/22: Maintain per person water withdrawal at sites globally, relative to the previous FY (no more than 5% increase).

Description
Other, please specify (Wastewater Discharge)

Metric value
1469

Metric numerator
cubic meters

Metric denominator (intensity metric only)

% change from previous year
13.5

Direction of change
Increased

Please explain
Lenovo's global water discharge increased 13.5% from the previous year. This can be attributed to overall water withdrawal increase and increase in the number of sites monitoring discharge (better data coverage) year to year.

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
Reasonable assurance

Attach the statement
TUV SUD_V3_Verification Statement GHG Emision Energy Consumption_2022.pdf

Page/ section reference
Page: 3; Section: Table named "Scope 1 and 2 Emissions - Reasonable Assurance" and Page: 4; Section: "Level of Assurance and Materiality" (Reasonable: Scope 1 GHG Emissions)

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
Reasonable assurance

Attach the statement
TUV SUD_V3_Verification Statement GHG Emision Energy Consumption_2022.pdf

Page/ section reference
Page: 3; Section: Table named "Scope 1 and 2 Emissions - Reasonable Assurance" and Page: 4; Section: "Level of Assurance and Materiality" (Reasonable: Scope 2 GHG Emissions)

Relevant standard
ISO14064-3

Proportion of reported emissions verified (%)
100

Scope 2 approach
Scope 2 market-based

Verification or assurance cycle in place
Annual process

Status in the current reporting year
Complete

Type of verification or assurance
Reasonable assurance

Attach the statement
TUV SUD_V3_Verification Statement GHG Emision Energy Consumption_2022.pdf

Page/ section reference
Page: 3; Section: Table named "Scope 1 and 2 Emissions - Reasonable Assurance" and Page: 4; Section: "Level of Assurance and Materiality" (Reasonable: Scope 2 GHG Emissions)

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: Capital goods
Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
Scope 3: Upstream transportation and distribution
Scope 3: Waste generated in operations
Scope 3: Business travel
Scope 3: Employee commuting
Scope 3: Use of sold products
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
TUV SUD_V3_Verification Statement GHG Emision Energy Consumption_2022.pdf

Page/section reference
Page: 3; Section: Table named "Scope 3 Emissions - Limited Assurance" and Page: 4; Section: "Level of Assurance and Materiality" (Limited: Scope 3 GHG Emissions)

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?
Yes

C10.2a

(C10.2a) Which data points within your CDP disclosure have been verified, and which verification standards were used?

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C8. Energy	Energy consumption	International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board.	Lenovo chose to verify the energy consumption data because it is used as a proxy for calculating our emissions (multiplying source energy data, e.g. electricity, steam, fuel by emission factors results in Lenovo's emissions). The energy consumption includes both direct and indirect energy. The frequency of verification is annual and scope is global (company-wide). The verification statement is attached. The specific questions related to energy consumption: Section C7. Emissions breakdowns (C7.5) and Section C8. Energy (C8.2, C8.2a). TUV SUD_V3_Verification Statement GHG Emision Energy Consumption_2022.pdf
C9. Additional metrics	Other, please specify (Waste - Total Non-Hazardous Waste Generated and Total Hazardous Waste Generated)	International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board.	Lenovo chose to verify the non-hazardous and hazardous waste data because they are used in calculating emission from waste. The frequency of verification is annual and scope is global (companywide). The verification statement is attached. The specific questions related to waste: Section C6. Emissions data (C6.5) and Section C9. Additional metrics (C9.1). TUV SUD_ V3_Verification Statement Waste_2022.pdf
C9. Additional metrics	Other, please specify (Water - Total Water Withdrawal and Total Water Discharge)	International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board.	Lenovo chose to verify the water withdrawal and water discharge data because water discharge data is used in calculating emission from waste and Lenovo is aware of the carbon-water nexus/connection even though we do not use water in our operations, but only for sanitation purposes. Lenovo recognizes the linkage between water and carbon emissions. The treatment of water requires energy and by conserving water, Lenovo recognizes that we are reducing our potential carbon emissions in addition to reducing our use of water. In addition, we recognize that water is important to the production of power, especially hydropower. Through our use of renewable energy like solar panels at our facilities, we are mitigating possible costs related to water shortages, reducing our carbon emissions, and reducing our indirect water use associated with generating electricity. The frequency of verification is annual and scope is global (companywide). The verification statement is attached. The specific questions related to water: Section C6. Emissions data (C6.5) and Section C9. Additional metrics (C9.1). TUV SUD_V3_Verification Statement Water withdrawal and discharge_2022.pdf

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)?

Yes

C11.1a

(C11.1a) Select the carbon pricing regulation(s) which impacts your operations.

Beijing pilot ETS

C11.1b

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

Beijing pilot ETS

% of Scope 1 emissions covered by the ETS

10

% of Scope 2 emissions covered by the ETS

18.1

Period start date

January 1 2021

Period end date

December 31 2021

Allowances allocated

27875

Allowances purchased

7476

Verified Scope 1 emissions in metric tons CO2e

609.71

Verified Scope 2 emissions in metric tons CO2e

34741.23

Details of ownership

Facilities we own and operate

Comment

Beijing pilot ETS is running in parallel with China national ETS. Note 1: All direct emissions (scope 1) are from facilities we own and operate. The majority of the indirect emissions (scope 2) are from facilities we own and operate. Note 2: Due to the impact of COVID-19 in Beijing in early 2022, verification of the data was delayed. Reported values were calculated by Lenovo and had not yet passed final verification at the time of the response.

C11.1d

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

Lenovo was selected for a pilot emission trading system in China. It was determined by the Beijing Municipal authority in 2013 that Lenovo Beijing is a significant energy consumption enterprise since we consumed more than 5,000 MT coal-equivalent electricity (CO2 emissions over 10,000 MT/year) and as such must meet an emissions trading requirement for our Beijing sites. Our server manufacturing plant in Shenzhen is also listed as a significant carbon emission enterprise but released emissions do not exceed the allocated allowance so reductions are not required. Lenovo is closely monitoring other provinces where this pilot program has been imposed since our sites in Shanghai, Huiyang, Xiamen, Chengdu, Hefei, and Wuhan could be impacted in the future.

The implemented China national ETS covers high energy consumption industries such as power, cement, and steel. Because Lenovo is classified as an IT industry, the China national ETS requirements have not been imposed on our sites in China at this time.

Lenovo has a climate and energy policy and strategy in place and is working on reducing our carbon emissions globally as well as at our Beijing sites. Primary activities in support of this goal include: establishing a comprehensive energy/carbon system for Beijing sites including energy efficiency and renewable energy project identification and implementation (e.g., optimizing equipment control systems, installing energy-efficient lighting systems, installing solar hot water systems), implementing energy verification and energy management audits and purchasing carbon offsets. This is the sixth year for Lenovo to be a part of this scheme and since our business is developing constantly, we are expecting a need to purchase allowances. The above-implemented energy efficiency and renewable energy projects will help us meet the emissions reductions requirements.

CASE STUDY of Applying Strategy: The Beijing campus implemented an Energy Management System and obtained ISO 50001 certification. The Beijing location is committed to comply with a developed global level target for Lenovo's ISO 50001 certified locations that requires reduction of total energy consumption by at least 1.5% in the next 3 years, relative to the FY 2019/20 energy baseline. During FY 2021/22, 5 energy efficiency projects in our East campus, 7 energy efficiency projects in our West campus, and one energy efficiency project in our Beijing Data Center were implemented at our Beijing location. These projects are related to lighting, HVAC, insulation and adjusting operations. All totalled, the approved projects will generate approximately $19,381,731 in savings per year and reduce energy consumption by over 2,900,000kWh annually. It is estimated that the total annual CO2e savings will be over 2,500 MT CO2e.

C11.2

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

C11.2a

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

Credit origination or credit purchase
Credit purchase

Project type
Hydro

Project identification
Yunnan Mangli Hydropower Project

Verified to which standard
VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO2e)
1034

Number of credits (metric tonnes CO2e): Risk adjusted volume
1034

Credits cancelled
Yes

Purpose, e.g. compliance
Voluntary Offsetting

Credit origination or credit purchase
Credit purchase

Project type
Wind

Project identification
CECIC Gansu Yumen Changma No.3 Wind Farm Project

Verified to which standard
VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO2e)
500

Number of credits (metric tonnes CO2e): Risk adjusted volume
500

Credits cancelled
Yes

Purpose, e.g. compliance
Voluntary Offsetting

Credit origination or credit purchase
Credit purchase

Project type
Hydro

Project identification
Hubei Lichuan Yunkou 30MW Hydropower Project

Verified to which standard
Other, please specify (CCER, China Certified Emissions Reduction)

Number of credits (metric tonnes CO2e)
6136

Number of credits (metric tonnes CO2e): Risk adjusted volume
6136

Credits cancelled
Yes

Purpose, e.g. compliance
Voluntary Offsetting

C11.3

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

C12. Engagement

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
Information collection (understanding supplier behavior)

Details of engagement
Collect climate change and carbon information at least annually from suppliers

% of suppliers by number
22

% total procurement spend (direct and indirect)
94

% of supplier-related Scope 3 emissions as reported in C6.5
22

Rationale for the coverage of your engagement
We incentivize our suppliers to disclose such information through Lenovo's publicly available Supplier Code of Conduct, which requires suppliers to report data when requested. We requested a subset of our suppliers to formally report their environmental impact data, preferably via either the Responsible Business Alliance or the CDP reporting methodologies and platforms. This data includes climate change indicators such as scope 1 and 2 emissions, emission reduction goals, renewable energy targets or ISO 50001 Energy Management System implementation. Our coverage of engagement includes suppliers that constitutes 86 of our approximately 400 Tier 1 product suppliers (total number of Tier 1 suppliers varies quarter to quarter). Lenovo is focusing engagement activities on this subset because these 86 suppliers account for 94% of Lenovo's procurement spend; therefore, environmental improvements within this subset will have the largest impact on overall supply chain sustainability. Expanding this to include the remaining product suppliers that represent 6% of spend would be a resource intensive effort with less impactful results. Lenovo does not collect this information from General Procurement suppliers which include those suppling goods that do not contribute to our products or services because general procurement is usually associated with lower environmental impact. We prioritize our data collection by focusing on higher-spend suppliers that have a proportionally more significant impact on Lenovo's scope 3 purchased goods and services category which is determined by economic factor allocation. Engaging with all small suppliers would be a very resource intense effort for a small return

Impact of engagement, including measures of success
The impact of engagement begins with explaining to our suppliers the importance and significance of collecting and reporting accurate and complete climate change information and carbon data. This is the first step for ensuring that suppliers start managing their climate related risks via establishing their climate change strategy and emission reduction goals. Our engagement strategy is to drive our suppliers to have: 1. Public GHG reduction goals with science-based emission reduction targets as the best practice; 2. ISO 50001 certifications; 3. CDP reporting; 4. Third-party verification of scope 1 and 2 GHG emissions and 5. 100% renewable commitments. We measure our success based on the rate of suppliers' responses (striving for 95% of suppliers by spend) and how we meet our established annual targets in the above-mentioned areas. In general, we aim for a response rate improvement year by year. We have been achieving this goal in the past 3 years. In FY 2021/22, Lenovo identified the following results (by procurement spend): 94% indicated the use of 3rd party verification for their GHG inventory, 92% have formal public emission reduction goals, 78% track and report renewable energy generation and purchase, 54% have renewable energy goals, and 36% of the suppliers had established science-based emission reduction targets. We see suppliers' improvements in data disclosure, data accuracy and having climate related goals (emission reductions or renewable energy goals) year-to-year. Additionally, Lenovo used suppliers' climate and carbon data to set our own science-based target for Lenovo's scope 3 purchased goods and services category. Our intensity goal has a base year of FY 2018/19 and a target year of FY 2029/30. In FY 2021/22, Lenovo exceed this target by achieving an approximately 7% reduction in GHG emissions per million US$ procurement spend compared to our baseline. In FY21/22, Lenovo decided to improve our data collection by requesting select suppliers to participate in CDP via their supply chain program. We won't have the actual results (impact of engagement) until FY22/23, but we anticipate improved quality in the supplier data that is collected compared to our previous method. We also expect more visibility into our suppliers' practices.

Comment

Type of engagement
Engagement & incentivization (changing supplier behavior)

Details of engagement
Climate change performance is featured in supplier awards scheme

% of suppliers by number
22

% total procurement spend (direct and indirect)
94

% of supplier-related Scope 3 emissions as reported in C6.5
22

Rationale for the coverage of your engagement
To ensure suppliers are following our climate change KPIs, we track related metrics on our quarterly supplier scorecards. The supplier scorecard process scores suppliers against 25 performance criteria in different categories with 25 key sustainability indicators, including GHG public reduction goals, 3rd party verification of GHG data, participation in the CDP climate change survey and renewable energy targets. Our coverage of engagement included 86 suppliers out of approximately 400, representing approximately 94% of procurement spend. The rest of our suppliers represent a small percentage of about 6% spend. We prioritize evaluation of our suppliers' climate change performance by focusing on higher-spend suppliers that have a proportionally more significant impact on Lenovo's scope 3 purchased goods and services category which is determined by economic factor allocation. Engaging with all small suppliers would be very resource intense effort for a small return.

Impact of engagement, including measures of success
The supplier scorecard program is used to assess conformance to Lenovo's requirements in order to make procurement decisions. It helps ensure we are working with supply partners who meet our standards and ensure we have a responsible and resilient supply chain. Lenovo's suppliers are expected to show climate change

performance improvements. We periodically raise our expectations to motivate the ongoing improvement necessary for a transition to a low-carbon world. Suppliers with strong performance have higher opportunity for expanded or new business while suppliers who score lower on their performance put their business with Lenovo at risk. Success is measured by maintaining or improving scorecards for our suppliers' base year over year (striving for each supplier to improve their score). Suppliers meeting Lenovo's expectations are rewarded with more points for the climate related portion of their performance (striving to see an improvement of 1 or 2 points on our suppliers' scorecards). Notable Specific EXAMPLE: Lenovo not only has set its science-based emissions reduction targets validated by the Science Based Target initiative (SBTi), but also has been working to promote the concept of a low carbon transition with suppliers. Lenovo is engaging with and incentivizing suppliers to commit to SBTi-validated targets. Lenovo has a dedicated resource assigned on the Global Supply Chain Sustainability team to work on the science-based targets project with suppliers. In FY 2020/21, Lenovo sent out different surveys to understand and analyse supplier's challenges and concerns regarding SBTi and hosted training sessions in response to suppliers' needs. As a result, Lenovo has managed to change suppliers' behaviour and motivate suppliers with procurement spend up to US$360 million to commit to SBTi now or in the near future. We are looking into incorporating higher scores in the scorecard for suppliers with science-based emission reduction targets. In FY21/22, Lenovo decided to improve our engagement by requesting select suppliers to participate in CDP via their supply chain program. We won't have the actual results (impact of engagement) until FY22/23, but the thoroughness of the CDP survey will help lead our suppliers to identify some of their own areas for improvements and stay up-to-date with best practice much as it has done for Lenovo over the years.

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
85

% of customer - related Scope 3 emissions as reported in C6.5
56

Please explain the rationale for selecting this group of customers and scope of engagement
Lenovo shares general climate change information with all our customers via our website. In addition, we proactively post detailed product-specific climate change information for 85% of our customers by product category revenue. The detailed information and educational materials about the impact of our products help customers make informed purchasing decisions. It includes product Eco Declarations for notebooks like ThinkPads, tablets, desktops, workstations, servers, and storage, and monitors. These documents include information about energy consumption, ENERGY STAR® status, etc. In addition, we also post Product Carbon Footprint information for many products in these same product categories. We have chosen to engage with 90% of our customers in this manner because these products are sold directly to many customers (either large enterprise customers or household consumers) and we are these customers' primary source of information on our products. The remaining 10% of customers by revenue are related to our mobile phone business. In many geographies, Lenovo does not directly engage with consumers for these products rather we engage with mobile phone carriers that interface with consumers. Because of this difference in how we engage with this customer segment, we rely on our carrier partners to communicate technical information at the time of sale and provide this information to our partners during the request for proposal (RFP) process or directly to end users upon request. In addition to this type of information and education material sharing, Lenovo directly engages our customers via responding to customer questions and RFPs and also thorough in-person meetings in customer briefings and through calls with our sales teams and customers. In general, all customer requests for information related to GHG emissions and climate change strategies are responded to, generally with publicly available data that Lenovo has already published or with custom calculations and data upon request. Many customers have questions about Lenovo's climate change strategy, our policy, our specific goals, our progress, and measurements related to products. Environmental team staff are frequently called upon to speak with customers either via conference calls or in-person at locations around the world.

Impact of engagement, including measures of success
We measure the impact of our engagement based on the number of customer complaints or negative customer feedback we get on our programs in the area of climate change, including ENERGY STAR® product availability, ECO Declaration and Product Carbon Footprint availability. We measure success based on feedback we get to our environment@lenovo.com email address and through customer surveys given to customers who participate in onsite briefings or business reviews. Our goal is 100% positive feedback, and we measure success as hitting 90% positive feedback or better per fiscal year. We obtain our measurements of feedback through our sales and briefing center staff who formally survey customers on their experience and provide feedback to the environmental team. Our goal for measuring success is 100% positive customer feedback. In addition, we consider customer retention and acquisition metrics. Typically, customer responses are not prioritized as all customer interactions are important to Lenovo. In some instances, customers may have questions about the carbon impact of particular products under consideration and Lenovo can provide general or customized information at the product level depending upon what the customer requires. Lenovo is expanding our customer experience analytics and any feedback on climate change and energy efficiency gained through this process will be evaluated and used to enhance our programs as warranted.

C12.1d

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

Other partners – Investors

Lenovo views our investors and the investor community as another important stakeholder with interest in our GHG emissions and climate change strategies. Our primary means of communicating widely with investors is via our Annual Report, which contains an Environment section and via our stand-alone Environmental, Social and Governance (ESG) Report, which is published annually. Both of these documents typically include information about our greenhouse gas emissions and our climate change strategy, with the ESG Report containing a more extensive description of our programs.

Lenovo is frequently asked to participate in investor surveys. We prioritize these based on what market they serve (i.e., Lenovo is traded on the Hang Seng Index, therefore we prioritize participation in the Hang Seng Sustainability Index vs. indices for other markets). We also participate in broad investor research. We prioritize this research based on our understanding of the quality and influence of the resulting analysis and reporting. We have also spoken in the past directly with analysts and investors at various conference calls and meetings. Additionally, Lenovo provides investor access via emails and replies to email enquiries about the Company's ESG practices including climate change. The number of investor requests about ESG, especially climate change mitigation practices, is increasing and Lenovo has seen increases in the number of direct email inquiries and requests for calls and meetings on the topic. Lenovo anticipates investor requested engagement on the topic to continue to increase as the topic of climate change continues to be high on investor's agendas.

At a macro level, we use our overall stock price and performance as a measure of our success in this area. At a more local level, we use direct feedback from the analysts with whom we are interacting to learn more about industry performance and how Lenovo measures compared to our competitors.

CASE STUDY:

Situation: Interest in climate change among investors has increased significantly.

Task: In FY21/22, several investors requested Lenovo to provide detailed information on our climate change strategy, program, metrics, and goals.

Action: To ensure comprehensive and accurate responses were provided, Lenovo may: hold a discussion with the investor and key Lenovo Subject Matter Experts and management to discuss the climate change topic or Lenovo may provide responses to written questions.

Results: Lenovo expects continued engagement with investors on the topic of climate change and as a result of these engagements we took the investors' calls to action and requests into account as we investigated Lenovo's net-zero strategy and our plans to transition to a low carbon future. We have also used this investor interest and calls to action in briefings with senior leadership.

C12.2

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

Yes, climate-related requirements are included in our supplier contracts

C12.2a

(C12.2a) Provide details of the climate-related requirements that suppliers have to meet as part of your organization's purchasing process and the compliance mechanisms in place.

Climate-related requirement
Setting a science-based emissions reduction target

Description of this climate related requirement
In November 2020, Lenovo's Chief Procurement Officer (CPO) sent a letter to 175 of Lenovo's suppliers requesting their commitment to pursue two strategic goals one of which was addressing climate change. These 175 customers are estimated to possibly total 98% of current procurement spend. The letter shared Lenovo's own commitment to SBTi and requested the supplier commitment to SBTi-validated targets and a time frame to achieve them. The suppliers were given a date by which their responses were appreciated and one of the specific actions required was to include a commitment to follow SBTi process for setting SBTs and a time frame to do so. At the time of this response, at least 34 suppliers representing 36% of procurement spend had committed to SBTs.

% suppliers by procurement spend that have to comply with this climate-related requirement
98

% suppliers by procurement spend in compliance with this climate-related requirement
36

Mechanisms for monitoring compliance with this climate-related requirement
Supplier self-assessment

Response to supplier non-compliance with this climate-related requirement
Retain and engage

Climate-related requirement
Complying with regulatory requirements

Description of this climate related requirement
All of Lenovo's suppliers must comply with Lenovo's Supplier Code of Conduct as well as the latest version of the Responsible Business Alliance's (RBA) Code of Conduct. Compliance with the comprehensive Supplier Code of Conduct is executed via standard purchase agreement or standard purchase order contracts. Lenovo's Supplier Code of Conduct includes the section below regarding climate-related requirements. In addition, Lenovo's Supplier Code of Conduct requires all suppliers, in all of their activities, will operate in full compliance with all laws, rules and regulations of the countries in which they operate. "Lenovo is dedicated to reducing our global carbon footprint. We commit to overall reductions in the emission of greenhouse gasses from company operations and driving and facilitating similar reductions in our supply chain and customer base through the implementation of a comprehensive climate change strategy. We therefore require suppliers to: -Have a comprehensive strategy to address climate change in all aspects of their business. -Set aggressive and public climate change objectives and targets. -Measure performance against each objective and target to ensure improvement. -Provide transparency to the marketplace with respect to objectives and performance. -Obtain independent verification of the above efforts as best possible. -Provide GHG inventory and other climate change reporting to Lenovo upon request. "

% suppliers by procurement spend that have to comply with this climate-related requirement
100

% suppliers by procurement spend in compliance with this climate-related requirement
95

Mechanisms for monitoring compliance with this climate-related requirement
Supplier self-assessment
On-site third-party verification

Response to supplier non-compliance with this climate-related requirement
Retain and engage

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

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

Yes, we engage directly with policy makers

Yes, we engage indirectly through trade associations

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

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

Attach commitment or position statement(s)

<Not Applicable>

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

Lenovo's corporate communications procedures require engagement of the Global Director of Environmental Affairs and the Corporate Communications team with regard to external communications/activities involving environmental issues, including climate change. This is a global level process across Lenovo business units and locations at worldwide geographies. As attention on climate change strategy has increased across the business, in FY21/22, the partnership between the Global Environmental Affairs team and the corporate communications team greatly increased. The teams now meet biweekly to discuss current activities. Once monthly the ESG focal on the communications team meets with communications professionals across the Company to educate them on Lenovo's practices, programs, and policies and ensure consistent communication, especially around topics requiring clear and consistent communication such as net-zero. The communication team's ESG focal maintains an ESG messaging house that is available across the Company to assist individuals in using accurate communication that avoids greenwashing and is in sync with Lenovo's established policies and strategies. In between these formal meetings, there are additional communications between Lenovo's ESG comm's focal, Lenovo's Global Environmental Affairs team, and others regarding specific projects and actions involving external communication. Whenever possible the approved messaging in the ESG message house is used to ensure consistency with Lenovo's policies and strategy. If unique messaging is to be developed for a project, the appropriate SMEs from Lenovo's Global Environmental Affairs team are to review the new material for accuracy and consistency. Also, external and internal communications and environmental policy and strategy are discussed with Senior Management at least annually during scheduled environmental management reviews.

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

<Not Applicable>

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

<Not Applicable>

C12.3a

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

Focus of policy, law, or regulation that may impact the climate
Adaptation and/or resilience to climate change
Climate-related targets
Low-carbon, non-renewable energy generation
Mandatory climate-related reporting
Transparency requirements

Specify the policy, law, or regulation on which your organization is engaging with policy makers
Lenovo has engaged with policy makers in China on the following topics: low carbon regulations, long-term low-carbon development strategies, environmental data standards and certification systems

Policy, law, or regulation geographic coverage
National

Country/region the policy, law, or regulation applies to
China

Your organization's position on the policy, law, or regulation
Support with minor exceptions

Description of engagement with policy makers
As a deputy to the National People's Congress, Lenovo's Chairman and CEO, submitted a number of proposals* to the National People's Congress during Lenovo's FY21/22. These proposals are handed over by offices of the standing Committee of the National People's Congress to relevant organizations for further research and execution, affecting the political decision-making of the Chinese Government. Proposals submitted included the following recommendations related to climate: - Improve low-carbon regulations and formulate relevant standards. - Encourage companies to formulate long-term low-carbon development strategies and carbon neutralization roadmaps. - Leverage big data platform to promote the verification and evaluation of companies' environmental data. - Strengthen the source control to promote the low-carbon development of the supply chain. In addition to the above-mentioned proposals, Lenovo also actively participates in standard-setting organizations in China and cooperates with professional organizations and institutions to unify standards in the industry. Up to now, Lenovo has participated in 44 Chinese (national, industry, group and local) climate-related standards. (*Proposals refer to comments, constructive suggestions, or criticisms on the work of relevant state organs put forward by deputies to the National People's Congress.)

Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation
In the general debate of the 75th session of the United Nations General Assembly, China made it clear that it would adopt more effective policies and measures, and thus put forward the goal of carbon peak and carbon neutralization. The "carbon peak" means that China promises that carbon dioxide emissions will no longer increase by 2030, and then slowly reduce after reaching the peak. Also, by 2060 China committed that carbon dioxide emissions will be offset by various ways, such as tree planting, energy conservation and emission reduction. This is "carbon neutralization". To achieve these goals, industry faces some challenges. The current problems are, first, the lack of guiding low-carbon regulations and standards, and few industry-specific and unified standards that companies can refer to. Second, companies lack sufficient awareness to actively develop low-carbon development strategies and roadmaps to support national carbon targets. Third, there is a lack of a quantitative, scientific big data platform to support the ecological design and low-carbon transformation of companies; fourth, there is a degree of supply chain improvement and source governance capacity enhancement needed. Therefore, Lenovo has developed a long-term low-carbon development strategy and a net-zero roadmap and suggested more companies join the team to scientifically develop a low-carbon development path. The major objective of Lenovo's long-term low-carbon development strategy and net-zero roadmap development is to improve resource utilization efficiency and reduce emissions of pollutants and GHG, which can be achieved through a focus on technology development and R&D. The promotion of the top-level strategy and roadmap can ensure that the Company can complete the task of carbon reduction and carbon neutrality under the established timeline, thus supporting the carbon neutrality target of the industry and national dimension. In February 2022, Lenovo's Chairman of the Board and CEO, in his role as chair of Lenovo Executive Committee, approved moving forward with the establishment of a SBTi-approved net-zero by 2050 target.

Have you evaluated whether your organization's engagement is aligned with the goals of the Paris Agreement?
Yes, we have evaluated, and it is aligned

Focus of policy, law, or regulation that may impact the climate
Extended Producer Responsibility (EPR)
Minimum energy efficiency requirements

Specify the policy, law, or regulation on which your organization is engaging with policy makers
China Energy Label, China WEEE

Policy, law, or regulation geographic coverage
National

Country/region the policy, law, or regulation applies to
China

Your organization's position on the policy, law, or regulation
Support with no exceptions

Description of engagement with policy makers
Minimum energy efficiency requirements: China Energy Labels and standards are held by China National Institute of Standardization (CNIS). Lenovo participated in the following two new mandatory standards as main drafters: "Minimum Allowable Values of Energy Efficiency and Energy Efficiency Grades for Servers" (will be released within 2022), "Maximum allowable values of energy efficiency and energy efficiency grades for data centers" (released in 2021). Lenovo is also participating as main drafters of the revisions of the following standards: "Minimum allowable values of energy efficiency and energy grades for microcomputers" and "Minimum allowable values of energy efficiency and energy efficiency grades for displays". This work on the revisions is ongoing. In addition, Lenovo provided with test values and suggestion to the CNIS, and held several industry meetings with CNIS to discuss common issues about PC and Server. Extended producer responsibility: Lenovo has participated in electrical and electronic products extended producer responsibility pilot project. Lenovo attended the group standard editing as Extended Producer Responsibility Alliance member.

Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation
<Not Applicable>

Have you evaluated whether your organization's engagement is aligned with the goals of the Paris Agreement?
Yes, we have evaluated, and it is aligned

C12.3b

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

Trade association
Other, please specify (Digital Europe, ITI, EPSC, China Net-Zero Network, China National Institute of Standardization, Extended Producer Responsibility Alliance)

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

Has your organization influenced, or is your organization attempting to influence their position?
We publicly promote their current position

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

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

Describe the aim of your organization's funding
<Not Applicable>

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

Status
Complete

Attach the document
ESG Section FY21-22 AR (1).pdf

Page/Section reference
Lenovo's FY 2021/22 Annual Report -- Pages 35-37 in the section named "Environment" of the report (specific subsection named "Climate Change")

Content elements
Governance
Strategy
Risks & opportunities
Emissions figures

Comment
Only the pertinent sections of Lenovo's Annual Report are attached. The full report was too large to attach, but the full report can be found on our website with the following link: https://doc.irasia.com/listco/hk/lenovo/annual/2022/ar2022.pdf

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Publication
In voluntary communications

Status
Complete

Attach the document
Lenovo Climate Change Website.docx

Page/Section reference
Lenovo's company external climate change website, Sustainability part, Planet - Environmental Commitment - Climate Change section (specific sub-webpages named Approach, Performance, Operations and Supply Chain).

Content elements
Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment
Note: The F21/22 GHG inventory numbers will be added in the next few weeks.

Publication
In other regulatory filings

Status
Underway – previous year attached

Attach the document
FY2021-lenovo-sustainability-report.pdf

Page/Section reference
Lenovo's ESG Report for F20/21 -- Pages 16-41 in the section named "Environmental"

Content elements
Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets
Other metrics

Comment
Lenovo's FY21/22 ESG Report is currently underway and will be available on Lenovo's website soon.

C15. Biodiversity

C15.1

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

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
Row 1	Yes, executive management-level responsibility	The ESG Executive Oversight Committee (EOC), chaired by the Chief Corporate Responsibility Officer, provides strategic direction and facilitates the coordination of ESG efforts across the Company, including proposing recommendations for the effective management of ESG programs. The ESG EOC is comprised of senior management from across the business and functional areas and is chartered to promote a culture that encourages strong ESG performance, including compliance and leadership activities. The ESG EOC oversees the assessment of the Company's environmental and social impacts, including the Company's annual materiality assessment process. During Lenovo's FY21/22, Lenovo conducted their forward-looking materiality assessment which include biodiversity as a potential material topic for the first time. The topic was not identified as material to Lenovo at this time.	<Not Applicable>

C15.2

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

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Yes, we have endorsed initiatives only	<Not Applicable>	SDG

C15.3

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

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

C15.4

(C15.4) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Yes, we are taking actions to progress our biodiversity-related commitments	Species management

C15.5

(C15.5) Does your organization use biodiversity indicators to monitor performance across its activities?

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

C15.6

(C15.6) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
In voluntary sustainability report or other voluntary communications	Other, please specify (Articles about Lenovo's donation of IT equipment to support ex-situ conservation efforts of the critically endangered Yangtze River Finless Porpoise.)	https://mp.weixin.qq.com/s/nOKzK7wcDnkM_HRSNT1STQ (2022.4.8) https://mp.weixin.qq.com/s/WKYRy66NUknqawkMdaa7jg (2022.3.1)

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	Chairman of the Board and Chief Executive Officer	Board chair

SC. Supply chain module

SC0.0

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

Lenovo's climate change strategy focuses on direct and indirect greenhouse gas emissions associated with:

1. Lenovo internal operations from our own facilities.

2. Energy supplies and their operational emissions which are attributable to our activities.

3. Our supply chain and emissions associated with the production and delivery of goods and services to Lenovo.

4. Our customers and the emission associated with their procurement, use and disposal of our products.

5. Government, non-profit organizations, and public actions in support of transition to a low carbon economy.

Lenovo is making progress in all of these areas of influence. We continue to improve our understanding of supply chain operations and customer activities which enhances our ability to identify, track and quantify related climate change impacts.

SC0.1

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

	Annual Revenue
Row 1	71618000000

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
Accenture

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
4

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
42567786.74

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Accor

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
149210.84

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Alphabet, Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
18

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
217491801.82

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Ambev S.A

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
6328047.72

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Amdocs Ltd

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8592787.74

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
AstraZeneca

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
23491532.88

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
AT&T Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8394372.08

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Bayer AG

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
24265072.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural

gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Bristol-Myers Squibb

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
32929021.13

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
BT Group

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
16190366.05

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
CBRE Group, Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
15210774.79

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Cisco Systems, Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
7

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
78601829.17

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Citrix Systems

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4715064.96

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Clorox Company

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4936408.43

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Deutsche Telekom AG

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
24184668.28

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Flex Ltd.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2107068.61

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Goldman Sachs Group Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4388024.26

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
GSMA

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
0

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
HSBC Holdings plc

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
8

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
89961263.24

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Imperial Brands

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
3475240.22

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Intel Corporation

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
17804277.14

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Kesko Corporation

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2923717

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Koninklijke Philips NV

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
35450000

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
KPMG International

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
5

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
56514377.85

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
McKinsey & Company, Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
5

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
Please select

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
53243485.55

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Michelin

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
27370581.77

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Microsoft Corporation

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
183

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2160373298.52

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural

gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Nokia Group

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
20102231.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Robert Bosch GmbH

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
8

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
91778237.13

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Schneider Electric

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e
4

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
50825754.56

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Specialist Computer Centres PLC

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
527145.59

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Stanley Black & Decker, Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
10958353.71

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Swisscom

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
10857482

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Telefónica

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
28282200.19

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Telstra Corporation

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
9018329

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
The Coca-Cola Company

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
33191342.28

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
UBS

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2791969.73

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Valeo Sa

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
29926713.41

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Verizon Communications Inc.

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
5

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
59398285.12

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Vodafone Group

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
4

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
44383546.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Wal Mart de Mexico

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
39255532.21

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Wal Mart de Mexico

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
783186.15

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Wipro

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
17547313.93

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Accenture

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
114

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
42567786.74

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Accor

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
149210.84

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Alphabet, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
582

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
217491801.82

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural

gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Ambev S.A

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
17

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
6328047.72

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Amdocs Ltd

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
23

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8592787.74

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
AstraZeneca

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e
63

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8592787.74

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
AT&T Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
22

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8394372.08

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Bayer AG

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
65

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
24265072.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Bristol-Myers Squibb

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
88

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
32929021.13

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
BT Group

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
43

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
16190366.05

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
CBRE Group, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
41

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
15210774.79

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Cisco Systems, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
210

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
78601829.17

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Citrix Systems

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
13

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4715064.96

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Clorox Company

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
13

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4936408.43

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Deutsche Telekom AG

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
65

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
24184668.28

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Flex Ltd.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
6

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2107068.61

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Goldman Sachs Group Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
12

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2107068.61

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
GSMA

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
0

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
HSBC Holdings plc

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
241

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
89961263.24

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Imperial Brands

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
9

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
3475240.22

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Intel Corporation

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
48

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
17804277.14

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Kesko Corporation

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
8

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2923717

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural

gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Koninklijke Philips NV

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
95

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
35450000

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
KPMG International

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
151

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
56514377.85

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
McKinsey & Company, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e
143

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
53243485.55

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Michelin

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
73

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
27370581.77

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Microsoft Corporation

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
5785

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2160373298.52

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Nokia Group

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
54

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
20102231.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Robert Bosch GmbH

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
246

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
91778237.13

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Schneider Electric

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
136

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
50825754.56

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Specialist Computer Centres PLC

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
527145.59

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Stanley Black & Decker, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
29

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
10958353.71

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Swisscom

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
29

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
10857482

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Telefónica

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
76

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
28282200.19

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Telstra Corporation

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
24

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
9018329

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
The Coca-Cola Company

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
89

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
33191342.28

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
UBS

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
7

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2791969.73

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Valeo Sa

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
80

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
29926713.41

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Verizon Communications Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
159

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
59398285.12

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Vodafone Group

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
119

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
44383546.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Walmart, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
105

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
39255532.21

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural

gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Wal Mart de Mexico

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
783186.15

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Wipro

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
47

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
17547313.93

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Accenture

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e
1606

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
42567786.74

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Accor

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
6

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
149210.84

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Alphabet, Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
8203

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified

No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
217491801.82

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Ambev S.A

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
239

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
217491801.82

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Amdocs Ltd

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
324

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8592787.74

Unit for market value or quantity of goods/services supplied
Currency

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

Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
AstraZeneca

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
886

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
23491532.88

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
AT&T Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
317

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
8394372.08

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Bayer AG

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
915

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
24265072.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Bristol-Myers Squibb

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1242

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
32929021.13

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
BT Group

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
611

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
16190366.05

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
CBRE Group, Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
574

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
15210774.79

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Cisco Systems, Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2965

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
78601829.17

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Citrix Systems

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
178

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4715064.96

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Clorox Company

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
186

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4936408.43

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member

Deutsche Telekom AG

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
912

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
24184668.28

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Flex Ltd.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
79

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2107068.61

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Goldman Sachs Group Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e

166

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
4388024.26

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
GSMA

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
0

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
HSBC Holdings plc

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3393

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method

Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
89961263.24

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Imperial Brands

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
131

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
3475240.22

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Intel Corporation

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
672

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
17804277.14

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers

requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Kesko Corporation

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
110

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2923717

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Koninklijke Philips NV

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1337

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
35450000

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
KPMG International

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2132

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
56514377.85

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
McKinsey & Company, Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2008

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the number of units purchased

Market value or quantity of goods/services supplied to the requesting member
53243485.55

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Michelin

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1032

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
27370581.77

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Microsoft Corporation

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
81485

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2160373298.52

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Nokia Group

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
758

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
20102231.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Robert Bosch GmbH

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3462

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
91778237.13

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Schneider Electric

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1917

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
50825754.56

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Specialist Computer Centres PLC

Scope of emissions

Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
20

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
527145.59

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Stanley Black & Decker, Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
413

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
10958353.71

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Swisscom

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
410

Uncertainty (±%)

10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
10857482

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Telefónica

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1067

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
28282200.19

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Telstra Corporation

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
340

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member

9018329

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
The Coca-Cola Company

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1252

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
33191342.28

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
UBS

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
105

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2791969.73

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Valeo Sa

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1129

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
29926713.41

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Verizon Communications Inc.

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
2240

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
59398285.12

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Vodafone Group

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1674

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
44383546.4

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Walmart, Inc.

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
1481

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
39255532.21

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Wal Mart de Mexico

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
30

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
783186.15

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Wipro

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
662

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
17547313.93

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
Ahold Delhaize

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2278231

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third

party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Ahold Delhaize

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
6

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2278231

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
Ahold Delhaize

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
86

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
2278231

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

Requesting member
NTT DATA Corporation

Scope of emissions
Scope 1

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e
0

Uncertainty (±%)
10

Major sources of emissions
Scope 1: on-site combustion - natural gas, diesel, and liquefied petroleum gas

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
974943

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
NTT DATA Corporation

Scope of emissions
Scope 2

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
3

Uncertainty (±%)
10

Major sources of emissions
Scope 2 (location-based): purchased electricity and steam

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
974943

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
The GHG sources are identified by site, regional or global GHG data coordinators on a regular basis. Major emission sources such as purchased electricity, steam, natural gas, diesel, and liquefied petroleum gas, which support Lenovo's operations, are monitored annually. Lenovo's GHG inventory has been verified by an independent third party since FY 2009/10. The verification process includes, among other areas, also checking and assuring the source of emissions.

Requesting member
NTT DATA Corporation

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail
<Not Applicable>

Emissions in metric tonnes of CO2e
37

Uncertainty (±%)
10

Major sources of emissions
Scope 3: Purchased goods and services

Verified
No

Allocation method
Allocation based on the market value of products purchased

Market value or quantity of goods/services supplied to the requesting member
974943

Unit for market value or quantity of goods/services supplied
Currency

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Lenovo obtained suppliers' scope 1 and 2 GHG emissions for 86 suppliers during the reporting period via the Responsible Business Alliance platform, CDP reporting or suppliers' annual/sustainability/financial reports. These 86 suppliers represented 94% of Lenovo's procurement spend and accounted for 2,701,300 MT CO2e of allocated emissions. The emission factors and Global Warming Potential (GWP) values were embedded in suppliers' reports. Lenovo has allocated these emissions to customers requesting CDP Climate using an allocation based on the market value of the products each customer purchased.

SC1.2

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

The Corporate Value Chain (Scope 3) Accounting and Reporting Standard aka Supplement to the GHG Protocol Corporate Accounting and Reporting Standard was used for allocating emissions.

Lenovo currently uses economic allocation based on total revenue generated by customer sales and allocates emissions based upon Lenovo's annual total revenue.

The calculation is as follows:

allocated customers emissions = Lenovo's scope 1 emissions x (Lenovo's revenue with customers / Lenovo's revenue)

allocated customers emissions = Lenovo's scope 2 emissions x (Lenovo's revenue with customers / Lenovo's revenue)

allocated customers emissions = Lenovo's scope 3 purchased goods and services emissions x (Lenovo's revenue with customers / Lenovo's revenue)

Lenovo's scope 1, scope 2 and scope 3 (including purchased goods and services category) emissions are externally reported to the CDP Climate Change survey and externally published on Lenovo's website and in Lenovo's Environmental, Social and Governance Report. Lenovo's revenue is publicly available in Lenovo's Annual Report. Lenovo's revenues with customers are confidential and used only internally.

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
Diversity of product lines makes accurately accounting for each product/product line cost ineffective	Lenovo has a diversified pool of customers and a broad product selection that is sold to these customers which make emission allocation challenging. Lenovo believes that industry-specific standards, tools, and allocation methods would make it easier to determine relationship accurately and credibly between the production of individual products or product families and their resulting emissions for Lenovo's customers.
Customer base is too large and diverse to accurately track emissions to the customer level	Lenovo has a diversified pool of customers and a broad product selection that is sold to these customers which make emission allocation challenging. Lenovo believes that industry-specific standards, tools, and allocation methods would make it easier to determine relationship accurately and credibly between the production of individual products or product families and their resulting emissions for Lenovo's customers.

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.

Lenovo is aware that economic allocation methodology comes with uncertainty and potential inaccuracy. Lenovo would like to use physical allocation or industry-specific allocation methods in the future. It would be very helpful if academia and ICT companies collaborated and developed ICT specific allocation methods based on product carbon footprint of products.

SC2.1

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

Requesting member
Accenture

Group type of project

Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Accor

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Ahold Delhaize

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Alphabet, Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Ambev S.A

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Amdocs Ltd

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
AstraZeneca

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized

Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
AT&T Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Bayer AG

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Bristol-Myers Squibb

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
BT Group

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
CBRE Group, Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Cisco Systems, Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal

Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Citrix Systems

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Clorox Company

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Deutsche Telekom AG

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Flex Ltd.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Goldman Sachs Group Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
GSMA

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
HSBC Holdings plc

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Imperial Brands

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Intel Corporation

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Kesko Corporation

Group type of project

Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Koninklijke Philips NV

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
KPMG International

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
McKinsey & Company, Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Michelin

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Microsoft Corporation

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Nokia Group

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized

Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
NTT DATA Corporation

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

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Requesting member
Robert Bosch GmbH

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Schneider Electric

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Specialist Computer Centres PLC

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Stanley Black & Decker, Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Swisscom

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal

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Requesting member
Telefónica

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Telstra Corporation

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
The Coca-Cola Company

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
UBS

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Valeo Sa

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Verizon Communications Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

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Requesting member
Vodafone Group

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

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Requesting member
Wal Mart de Mexico

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
Lenovo is always open for the collaborative development of emission reduction activities - either related to products or site projects. If a customer is interested, Lenovo could collaborate in the following areas: 1. Reduce emissions associated with the transport of goods by using more environmentally friendly modes of transportation. 2. Reduce emissions with packaging of goods by using bulk shipments and environmentally friendly packaging alternatives. 3. Reduce emissions by focusing on products with a higher volume of post-consumer recycled content. 4. Reduce emissions by offering products with higher energy efficiency features. 5. Reduce emissions by exploring low carbon or net-zero innovations for sold products. 6. Reduce emissions by entering into partnerships with customers for site energy efficiency and renewable energy procurement.

Requesting member
Walmart, Inc.

Group type of project
Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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Requesting member
Wipro

Group type of project

Other, please specify (see Details of proposal section)

Type of project
Other, please specify (see Details of proposal section)

Emissions targeted
Other, please specify (see Details of proposal section)

Estimated timeframe for carbon reductions to be realized
Other, please specify (Depends)

Estimated lifetime CO2e savings

Estimated payback
Other, please specify (Depends)

Details of proposal
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SC2.2

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

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

Please confirm below
I have read and accept the applicable Terms