**Smarter technology for all** 

# ESG Update

June 2024

**Lenovo** 

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### **Today's Presenters**

#### **Treasury and Investor Relations**



Vice President & Treasurer



Vice President, Investor Relations



#### **ESG and Company Secretary**



Laura Quatela Senior Vice President, Chief Legal & Corporate Responsibility Officer



Executive Director, Global ESG and Regulatory Compliance



**Calvin Crosslin** Vice President, Chief Diversity Officer and President of Lenovo Foundation



**Tracy Lam** Company Secretary and **Deputy General Counsel** 



#### Lenovo at a Glance

Global technology powerhouse serving millions of customers every day in 180+ markets



# **Overview of Lenovo's Businesses**

Group mission: To lead and enable intelligent transformation

FY2023/24 Revenue by Geography



FY2023/24 PC / Non-PC Revenue Mix



SSG Solutions & Services Group	<b>ISG</b> Infrastructure Solutions Group	<b>IDG</b> Intelligent Devices Group
New growth engine with high profitability	Continue to drive hypergrowth and improving profitability	Maintain #1 in PC with leading profitability and accelerating non-PC growth
<ul> <li>Record sustainability revenue with double-digit growth for FY2023/24</li> <li>Record Q4 sales and the 12th consecutive quarter of double- digit revenue growth and profit margin</li> <li>54% of full year revenue from non-hardware-tied business<sup>1</sup></li> </ul>	<ul> <li>#1 in Top 500 HPC and Green 500 HPC (Water Cooling Technology)<sup>2</sup></li> <li>#3 storage revenue for overall market<sup>3</sup></li> <li>48% storage, services &amp; software revenue YTY growth in FY2023/24</li> </ul>	<ul> <li>#1 in global PC with 23.0% market share FY2023/24<sup>4</sup></li> <li>Premium PC mix +4.6pts YTY to 22.6% in 4FQ</li> <li>Record Premium SP mix +6pts YTY to 17% in 4FQ</li> </ul>
Spearheading digital transformation, hero offerings incl. digital workplace, hybrid cloud & sustainability solutions	Provide hybrid AI infrastructure, empowering customer's intelligent transformation	Offer smart end user devices incl. PC and smartphones to enable more seamless experiences

1. Non-hardware-tied business: Managed services and project & solution services.

2. World's #1 supercomputer & energy efficient supercomputer provider according to TOP500.org..

3. IDC Quarterly Enterprise Storage Systems Tracker, 2023 Q4, External Storage..

Lenovo

4. Market share for FY2023/24, IDC as of March 2024.

#### Lenovo's ESG Material Topics



1. This topic was initially identified as a social matter during the Company's materiality assessment, but as the importance of AI has grown, the impacts are being managed through the Company's governance practices. As a result, this topic is discussed in the Governance section.

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### **Key ESG Update**

Lenovo

	Leadership band for CDP Climate Change for 5 <sup>th</sup> consecutive year <sup>1</sup>	Best Green Energy Product of the Year for Neptune liquid-cooling technology by CRN Sustainability Tech Award <sup>2</sup>	1 year of progress towards net-zero target validated by SBTi <sup>3</sup>	
Environmental				
Social	UNESCO Global Education Coalition and Digital Transformation Collaborative member <sup>4</sup>	<b>3 years</b> of partnership with <b>Wine to Water</b> ⁵	20% increase in events celebrating International Women's Day <sup>6</sup>	
Governance	Leadership band for CDP Supplier Engagement for 4 <sup>th</sup> consecutive year <sup>7</sup>	<b>Top 3%</b> with <b>Gold</b> rating from <b>EcoVadis</b> for 2023 <sup>8</sup>	Ethical AI statement from UNESCO was endorsed by Lenovo <sup>9</sup>	

1. Lenovo received an A- from CDP for climate change for 2023. This leadership ranking recognizes Lenovo for its efforts in implementing current best practices against climate change.

2. Lenovo has been awarded "Best Value Chain Initiative", "Best Green Product", and received a recognition of "highly commended" for "Circular Economy Company of the Year" in CRN's first-ever Sustainability in Tech Summit.

3. On January 19, 2023, Lenovo announced its commitment to reach net-zero emissions by 2050, in alignment to the Science Based Targets initiative's Net-Zero Standard. One year later, Lenovo is on-track to meet its near-term 2030 emissions reduction goals, the first milestone in the journey to net-zero.

Lenovo became a member of the Global Education Coalition and the Digital Transformation Collaborative, a tech-focused subgroup working to mobilize resources at a national scale to leverage digital transformation in education.
 Wine To Water (WTW) is a global non-profit preserving life and dignity through the power of clean water. Through a multiyear partnership Lenovo provides support and technology for use in the field.

6. Lenovo's 2024 International Women's Day celebrations included over 37 events around the world planned by the women in Lenovo employee resource groups.

7. Lenovo received an A from CDP for supplier engagement and was included in their Supplier Engagement Leaderboard for 2023. This leadership ranking recognizes work engaging suppliers to tackle climate change. 8. EcoVadis is a provider of business sustainability ratings. With a gold rating, Lenovo is in the top 3% of companies rated by EcoVadis.



#### **Our ESG Vision**

Environment	<ul> <li>Net Zero: Science based emissions reduction targets for near term and long term net-zero validated by SBTi (base year: FY2018/19, target year: FY2029/30)</li> <li>Reduce absolute Scope 1 + Scope 2 GHG emissions from use of sold products 35% per comparable product</li> <li>Reduce Scope 3 GHG emissions from use of million US\$ gross profit</li> <li>Lenovo is the first PC and smartphone maker to have targets validated to the Net-Zero Standard</li> <li>Lenovo commits to reduce absolute GHG Scope 1, 2, and 3 emissions by 90% by FY2049/50 from a FY2018/19 base year</li> </ul>		
Social	<ul> <li>Labor Rights: Commitment to upholding of Human Rights across the organization including corporate strategies, practices, and supplier requirements as member of Responsible Business Alliance and signatory of UN Global Compact</li> <li>Health and Safety: World-class standards through Occupational Health and Safety (OHS) Management System. Manufacturing locations are ISO Quality, Environmental, and OHS certified by accredited auditor</li> <li>Diversity and Inclusion: Leadership in promoting an inclusive culture for both the Company's global workforce and customer base</li> </ul>		
Governance	<ul> <li>Mature governance structure with Board level and senior leadership commitment</li> <li>Privacy and Data Protection: Global Privacy and Data Protection Program ensure the Company is in compliance with global privacy and related data protection laws and regulations</li> <li>Ethical Management of Responsible Artificial Intelligence: Responsible AI framework to ensure ethical, legal, safety, privacy and accountability concerns are governed in the appropriate legal and ethical manner</li> <li>Stakeholder Engagement: Lenovo 360 Circle connects channel partners through collective opportunities and provide the resources to succeed in a highly competitive market and tackle sustainability issues</li> </ul>		

# **Our ESG Approach**

ESG Governance	<ul> <li>Robust ESG governance structure to oversee the ESG strategy and progress:         <ul> <li>Chief Legal &amp; Corporate Responsibility Officer: Executive leadership for the Company's ESG function</li> <li>ESG Executive Oversight Committee: Strategic direction and coordination of ESG efforts</li> <li>Board of Directors: ESG strategy and reporting; effective governance and oversight</li> </ul> </li> </ul>
ESG Reporting & Policies	<ul> <li>High standards of ESG management, policies and strategies include Human Rights Policy, Climate and Energy Policy, Climate Change Transition Plan</li> <li>ESG reporting in reference to GRI 2021 standards and in accordance to Listing Rules of Securities on The Stock Exchange of Hong Kong consistent with principles of the UN Global Compact</li> <li>Accredited third parties provide verification statements on environmental data (emissions, energy, water, waste)</li> </ul>
Board of Directors	<ul> <li>Strong independent element on the Board <ul> <li>75% independent non-executive directors (INEDs) for the Board and Board Committees</li> </ul> </li> <li>Lead Independent Director <ul> <li>Serves as Chairman of the Board / Nomination and Governance Committee (NGC) meeting(s) whenever considering the combined roles of Chairman and CEO</li> <li>Prepares a performance assessment of the Chairman and/or CEO in consultation with all other board members</li> <li>Serves a key role in the Board evaluation process</li> <li>Calls and chairs meeting(s) with all NEDs at least once a year</li> <li>Responds directly to all stakeholders' questions, when appropriate</li> <li>Provides consultation and direct communication with major shareholders upon request</li> </ul> </li> </ul>

#### **Our Governance**

#### The Board and NGC review the structure, size and composition, among others, gender, age, skills, experiences and length of services

 2 out of 12 directors are females, target 20% female representation by FY2025/26





As of 23rd May 2024

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#### **Progress on Climate Action**

#### Lenovo's GHG Emissions



Lenovo's GHG Emissions

Notes: Scope 3 categories in **bold black** are tracked and evaluated and in some cases actions are being taken to drive emissions reductions. Scope 3 categories in red are not relevant to the Company. Scope 2 emissions refer to location-based emissions.

# Lenovo's Commitment: Net-Zero GHG Emissions by 2050

Lenovo is an early adopter of the science-based emissions reduction approach

First PC and smartphone maker, and one of the first 139 companies in the world, to establish a net-zero target validated by SBTi



Near-term 2030 emissions reduction targets in 2020, updated in 2023 Long-term 2050 emissions reduction target in 2023

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



A scientific, collaborative, and accountable approach to reducing emissions

#### 2050 Long-term Target

#### Roadmap



Reduce all GHG emissions by 90% - absolute reduction of Scope 1, 2 and 3 emissions.

Neutralize remaining 10% of emissions through carbon capture, reforestation, or other means

Continue to promote renewable energy in operation and value chain, drive energy efficiency improvement at sites and in products, and expand supplier commitments



# Lenovo's Near Term Targets

Near-term Targets	Roadmap	
Reduce absolute Scope 1 + Scope 2 GHG emissions (related to Lenovo's operations) by 50%	Hierarchical combination of energy efficiency, on-site renewable energy generation, and renewable energy commodities	
	Reduce product emissions through energy efficiency improvements, engaging customers to use more renewable energy	
Reduce Scope 3 GHG emissions (supply chain) from purchased goods and services 66.5% per million US\$ gross profit		
Reduce Scope 3 GHG emissions from upstream transportation and distribution operations by 25% per tonne-km of transported product	Optimization of transport planning	

# **Sustainability Throughout Entire Value Chain**

Туре	KPI	UNGC SDG		
Climate change mitigation	<ul> <li>By FY2025/26, 90% of our global operations' electricity will be obtained from renewable sources.<sup>1</sup></li> <li>By FY2025/26, we will remove one million tons of greenhouse gas emissions from our supply chain.<sup>2</sup></li> <li>By FY2029/30, we will achieve 50% improvement in energy efficiency of Lenovo desktops<sup>3</sup> and servers.<sup>3</sup></li> <li>By FY2029/30, we will achieve 30% improvement in energy efficiency of Lenovo notebooks<sup>3</sup> and Motorola products.<sup>4</sup></li> </ul>	7 AFFORDABLE AND DELAMEMERRY CONSUMPTION AND PRODUCTION AND		
Circular economy	<ul> <li>By FY2025/26, 84% of repairs can be done at the customer site, without having to send their PC to a service center.<sup>5</sup></li> <li>By FY2025/26, 76% of repairable PC parts returned to our service center will be repaired for future use.<sup>6</sup></li> <li>By FY2025/26, we will have enabled the recycling and reuse of 800 million pounds of end-of-life products.<sup>7</sup></li> </ul>	9 INDUSTRY INNOVATION ADD INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION ADD PRODUCTION ADD PR		
Sustainable materials	<ul> <li>By EY2025/26 100% of smartphone products and accessories will be free of PVC and BER <sup>10</sup></li> </ul>			

2 Relative to FY2018/19 measured emissions.
3 Energy efficiency improvement on average for comparable products relative to FY2018/19, excluding gaming notebooks.

4 Energy efficiency improvement on average for correlative to FY 2020/21.
5 Excludes Android tablets and visuals.
6 Measured by value.
7 Cumulative total since 2005.
8 Excludes tablets and accessories.

9 Cumulative total since 2005.
10 Controlled at 1000 ppm.
11 Measured by weight and excludes tablets, accessories and monitors.
12 Relative to FY 2020/21. Excludes Lenovo smartphone packaging. Includes RAZR smartphone packaging starting in FY 2023/24.



# **Sustainability Throughout Entire Value Chain**

Туре	KPI	UNGC SDG
Diversity and Inclusion	<ul> <li>By FY 2025/26, we will grow the global representation of women in executive roles to 27% (from 21% in 2020)<sup>1</sup></li> <li>By FY 2025/26, we will grow the representation of executives in the US from historically underrepresented ethnic and racial groups to 35% (from 29% in 2020)<sup>1</sup></li> <li>By FY 2025/26, 75% of Lenovo's products will be vetted by inclusive design experts to ensure they work for everyone, regardless of physical attributes or abilities</li> </ul>	5 GENDER COLORING GROWTH COLORIDATION 10 REPORT COLORIDATION COLORIDI COLORIDATION COLORIDATIO
Philan- thropy	<ul> <li>By FY 2025/26, Lenovo philanthropy will impact 15 million lives and transform one million lives through philanthropic programs and partnerships</li> <li>By FY 2025/26, Lenovo philanthropy will engage one in four employees in its charitable programs (volunteerism and matching gifts)</li> </ul>	4 CUALITY CUCATION COMMIC GROWTH COMMIC GROWTH

1 Includes Lenovo regular employees only. Excludes contractors, third-party or contracted consultants and vendors, and interns.

# Sustainability Throughout Entire Value Chain

Туре	KPI	UNGC SDG
Corporate governance	<ul> <li>We continue to hold regular ESG Executive Oversight Committee meetings to include the interests of the business in ESG strategy discussions, assess the progress of our ESG initiatives, and evaluate the continued relevancy of our programs to Lenovo's long term business strategy</li> <li>We continue to propose recommendations to senior leadership regarding effective management of ESG risks and programs</li> <li>We continue to provide regular updates on ESG topics to the Board of Directors</li> </ul>	16 PEACE JUSTICE AND STRONG INSTITUTIONS
Ethics	<ul> <li>We continue to advance our global ethics and compliance program through program and training enhancements</li> <li>Through FY 2025/26 and beyond, we will obtain recognition for leadership in this area</li> </ul>	9 INCUSTRY, INNOVATION AND INFRASTRUCTURE 16 PEACE, JUSTICE AND STRONG INSTITUTIONS INSTITUTIONS
Privacy	<ul> <li>Through FY 2025/26 and beyond, we will improve customer experience by making it easier for customers to request their personal information and by improving the speed in which Lenovo respond to these requests</li> <li>Through FY 2025/26 and beyond, we will improve the management and accountability of privacy impact assessments and pre-launch privacy compliance reviews</li> <li>Through FY 2025/26 and beyond, we will enhance existing training materials and continue to deliver privacy-focused training programs to Lenovo employees</li> </ul>	9 INDUSTRY, INNOVATION MODINFRASTRUCTURE INSTITUTIONS INSTITUTIONS

# FY2023/24 ESG Highlights



# Environmental responsibility

- On-track to reach 2030 emissions reduction goals, aligned to Science Based Targets initiative
- Recycled or reused 94,000 metric tons of products from customers
- Named an EPEAT® Climate+TM Champion with more than 400 products registered on day one of Climate+ eligibility
- Achieved plastic-free primary packaging on all ThinkPad lines (except E series)





- Industry-leading (29%) representation of women in technical roles
- 40% growth in employee volunteerism during 2023 Love on Month of Service (compared to 2022)
- Launched its AI for Social Impact Webinar Series to promote digital inclusion
- Grew annual Love on Month of Service



- Committed to responsible, ethical AI with proactive governance in place
- Aligned to the leading standards and frameworks to report enterprise-wide sustainable impact
- #10 on Gartner's Top 25 Supply Chain
- IPE Green Supply Chain Corporate Information Transparency Index and the Corporate Climate Action Transparency Index, ranked Top 10 in the IT industry.





# Industry Recognition for our ESG Performance and Commitment

AAA

MSCI

**MAS** 

ESG RATINGS

Now a Part of S&P Glob

CCC B BB BBB A AA AAA

Lenovo ranks well on a number of external ESG ratings

#### **External ESG Ratings**

SUSTAINALYTICS 17.2 / LOW

#### **Awards and Recognitions**

2024 ranked 10th in Gartner Top 25 Supply Chain Ranking

2023 MSCI ESG "AAA" Rating

2023 HKICPA Gold Award in Best Corporate Governance and ESG Awards

2022 Green Bond inclusion in Bloomberg MSCI Green Bond Index

2022 Green Bond inclusion in S&P Green Bond Index

2023 Hang Seng Corporate Sustainability Index "AA" Rating (Highest in IT industry)

Climate Change

Water Security

B

2023 Bloomberg Gender Equality Index Constituent (4th year in a row)

CDP

DISCLOSER

2023

CDP

DISCLOSER

2023

2023-2024 Included in Human Rights Campaign Foundation's Corporate Equality Index (6th year in a row)

2023 CDP Climate Change "A-" Rating, CDP Water "B" Rating

2023 CDP Supplier Engagement "A" Rating

Supplier Engagement

CDP

DISCLOSER

2023

#### **External ESG Rating Track Record**

#### **MSCI ESG Rating**

- In Dec 2022, MSCI ESG rating has been **upgraded to AAA from AA**, indicating a **1-notch improvement** of ESG performance and achieving the highest possible rating.
- Lenovo ESG Risk Rating leads its peers at the Technology Hardware, Storage and Peripherals industry (13th percentile).



- Maintained industry leadership in Electronic Waste (+4.9 vs avg.)
- Maintained industry leadership in Privacy & Data Security (+2.5 vs avg.)

#### **Sustainalytics Risk Rating**

- The company's overall exposure moderately above subindustry average. Human Capital, Data Privacy and Security, and Business Ethics are notable material ESG issues.
- Sustainalytics commented that the company's overall management of material ESG issues is **strong**.
- Ranked 44th/123 globally within the same peer group.



## **Green Finance Framework and 2022 Green Bond**

	Lunited Brewerk Serverk	ciation APLMA The Gree	ireen Loan rinciples n Bond tiples
Categor	ries	Examples	SDGs
	Energy Efficiency	<ul> <li>Energy efficiency features, energy- efficient products</li> </ul>	7 ALTROBALLEND 2 DEAD ENERGY 2 DEA
$\prec$	Renewable Energy	<ul> <li>Construction, operation, and procurement of renewable energy sources</li> </ul>	
6	Green Buildings	<ul> <li>Local and/or internationally recognized green buildings</li> </ul>	9 NOUSTRY INNOVATION NON-HAUSTRICTURE
E.A	Circular Economy Adapted Products, Production and Processes	<ul> <li>Products, packaging and services that support a circular economy through the use of recycled content, reusable or recyclable materials and improve the repairability or recyclability</li> </ul>	12 resvensier classierton Autocolocitik
	Clean Transportation	• Low energy consuming or low emission transportation assets	

Please refer to Lenovo's Green Finance Framework at <u>https://investor.lenovo.com/en/sustainability/green-finance-framework.pdf</u> for details.

#### **2022 Green Bond Details**

ssue Date	July 20, 2022
Tenor	10 year
Amount Issued	USD625,000,000

Impact Reporting			
Eligible Project Category	Projects	Impacts	
Renewable Energy	Solar Energy Project	<ul> <li>3.24 MWh of solar energy generated annually</li> <li>920 MT CO<sub>2</sub>e of GHG avoided annually</li> </ul>	
Green Buildings	Green Buildings Project	<ul> <li>4,390,332 square feet of green buildings covered for the Beijing Campus and Shenzhen Headquarter</li> </ul>	

#### **Allocation Reporting**





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