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NON-HAZARDOUS AND HAZARDOUS WASTE

Lenovo, June 2025

TÜV SÜD Slovakia s.r.o., Jašíkova 6, 821 03 Bratislava

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VERIFICATION REPORT
NON-HAZARDOUS AND HAZARDOUS WASTE

TÜV SÜD Slovakia s.r.o has prepared this Verification Report of the non-hazardous and hazardous waste reported by Lenovo Group (Lenovo) for the Fiscal Year (FY) 2024/2025. The verification covers Lenovo's stated historic non-hazardous and hazardous waste data for one reporting fiscal year – the 12 months period starting April 1st, 2024 and ending March 31st, 2025.This Verification Report applies to the related information included within the scope of work described below.

Addressee of this report is Lenovo Group.

Our opinion on the results of the Inventory, with respect to the verification objectives and criteria, is provided in this report.

ROLES & RESPONSIBILITIES:

It is Lenovo sole responsibility to maintain its waste information system, the development and maintenance of records and reporting procedure in accordance with that system. Lenovo Management is responsible for the preparation and fair presentation of the report on non-hazardous and hazardous waste. This responsibility includes designing, implementing, and maintaining a data management system relevant to the preparation and fair presentation of the report that is free from material misstatement.

It is TÜV SÜD Slovakia s.r.o. sole responsibility to express the verification opinion on the report for non-hazardous and hazardous waste based on verification of relevant records and underlying systems and processes used to collect, analyze and review the information.

VERIFICATION SCOPE:

The scope of this verification assignment covers Lenovo FY 2024/2025 non-hazardous and hazardous waste for:

- Operational Control
- Worldwide

Report on Lenovo Group Non-Hazardous and Hazardous Waste for FY 2024/2025	
Reported Waste Data in Metric Tons (MT)	
Total Non-Hazardous Waste	54,032
Total Hazardous Waste	686

Non-Hazardous Waste:
Data and information supporting the non-hazardous waste report were mostly historical in nature, but in some cases estimated.

Hazardous Waste:
Data and information supporting the hazardous waste report were historical in nature.

VERIFICATION PERIOD:

April 1st, 2024 to March 31st, 2025 (FY 2024/2025)

VERIFICATION CRITERIA:

The Lenovo Non-hazardous Waste and Hazardous Waste Inventory was prepared using and verified against:

- Non-hazardous Waste and Hazardous Waste FY 2024/2025 Report;
- Site Environmental Data and Metrics/Indicators; Guidance Document, Version 1.9; September 10, 2024.

TÜV SÜD Slovakia s.r.o. conducted verification activities in alignment with the principles of:

- 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.

LEVEL OF ASSURANCE AND MATERIALITY:

Non-Hazardous and Hazardous Waste:
The level of assurance agreed is ***reasonable.***

Materiality:
The materiality required of this verification was considered by TÜV SÜD Slovakia s.r.o to be below 5% for deviations in sampled data.

NON-HAZARDOUS AND HAZARDOUS WASTE VERIFICATION METHODOLOGY:

- Agreement on the level of verification, objectives, criteria, organizational scope and materiality thresholds;
- Review of the processes and procedures for establishing the organizational boundary, ensuring relevance in data reporting across non-hazardous and hazardous waste sources;
- Facility on-site data verification audits in China Beijing HQ and remote in Essen, Germany:

Site 1:

Beijing: 14.05. – 16.05.2025
Address : No. 10 XiBeiWang East Road, Haidian District, Beijing, China

Site 2:

Essen: 19.05.2025
Address: Am Zehnthof 77, Essen, Germany

Assessment of the waste data collection system and controls through interviews and documents review provided by Lenovo;

- Inspection of completeness of the inventory;
- Interviews with Lenovo's employees (teleconference and in-person);
- Review of data and information systems and methodology for gathering, analysis and review of information used to determine non-hazardous and hazardous waste totals at Lenovo's office in Bratislava, Slovakia; and
- Audit of data samples used by Lenovo to determine non-hazardous and hazardous waste volumes.

UNMODIFIED OPINION:

Based on the above-described verification conducted and review of all available documentation, TÜV SÜD Slovakia s.r.o. comes to the conclusion that the non-hazardous and hazardous waste reports are made in relevant quality level. **Reviewed documents are materially correct and fairly represent the required parameters without material discrepancies.**

It is our opinion that Lenovo has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of the non-hazardous and hazardous waste for the stated period and boundaries. The non-hazardous and hazardous waste information for the period 04/01/2024 – 03/31/2025 is verified by TÜV SÜD Slovakia s.r.o. to a reasonable level of assurance, consistent with the agreed verification scope, objectives, and criteria.

CONFLICTS OF INTEREST AND COMPETENCE:

TÜV SÜD Slovakia s.r.o. is an independent professional services company with over 150+ years of business success.

TÜV SÜD Slovakia s.r.o. avoids conflicts of interest. Independence, integrity, and transparency of our services are the foundation of our customers' trust in us.

TÜV SÜD Slovakia s.r.o. has implemented a Code of Ethics (Directive on the TÜV SÜD, Section III.3 and III.4 Prevention of conflicts of interests and corruption).

The TÜV SÜD Code of Ethics is binding for all TÜV SÜD employees worldwide.

All TÜV SÜD employees shall receive the TÜV SÜD Code of Ethics as an electronic copy (via e-mail as a PDF file) or as a printed version in a language that they are familiar with. In addition to this, the TÜV SÜD Code of Ethics is always available on the TÜV SÜD Intranet and Internet for ease of reference.

All TÜV SÜD executives shall ensure strict observance of the TÜV SÜD Code of Ethics among their members of staff and aim to be role models for their employees. No employee should suffer any disadvantage as a result of complying with the TÜV SÜD Code of Ethics.

TÜV SÜD Slovakia s.r.o.:

- TÜV SÜD Slovakia is an Auditing and Certification Body accredited under international scheme ISO/IEC 17021. TÜV SÜD Slovakia as a Certification Body is a holder of accreditations released by **SNAS** (Slovak National Accreditation Service) - a national accreditation body recognized by the Slovak government fulfils an important function in the national system of conformity assessment, introduced to eliminate technical barriers of domestic and international trade in the Slovak Republic and to support the required quality standard of products, services and consumer protection. The accreditation of technical activities in Slovakia is performed in accordance with internationally accepted principles determined in the ISO/IEC series 17000 (EN series 45000) and represents a fundamental precondition for the fulfilment of obligations adopted by the SR Government in connection with the accession of the SR to the European Union in May 2004.
- TÜV SÜD Slovakia is a part of TÜV SÜD Group - global provider of auditing, inspection, and certification services. **A global leader in the field of testing, inspection, management system certification and product certification renowned for quality, integrity, and technical excellence.** Established more than 150 years ago in Germany, TÜV SÜD is a leading global provider of technical services. More than 24,000 highly skilled employees across 1,000 offices around the globe pool their multidisciplinary expertise to partner clients in their business processes, enhancing their competitive strength and delivering tangible economic added value.
- TÜV SÜD is also a leading provider of assurance services for sustainability reporting. Our technical expertise in quality, health, safety, environmental and social responsibility coupled with our assurance expertise enhances the value that clients receive during sustainability reporting assurance. Our verifiers follow approved processes for assuring environmental sustainability reporting information and data, including GHG emissions inventories.
- Currently, TÜV SÜD Slovakia is acting more than 10 years in the field of assurance expertise, including GHG emissions inventories, and serving the tenths of clients and municipalities.

Project team is built-up from professionals in the field of sustainability reporting and assurance and senior auditors with long-term experiences in auditing and certification services. Members of this project have worked together before on similar projects and understand the needs.

- Lead Verifier have more than 15 years of experience in the area environmental, quality and sustainability management and more than 5 years of experience in assuring environmental, safety and social data reporting. Their technical expertise includes reporting and verifying performance results, particularly in the area of energy usage, greenhouse gas emissions and water consumptions. More than that, they are expertise Life Cycle Assessment (LCA) and during the career processed more than 50 complex and 100 simplified LCA studies in compliance with ISO 14040 a 14044, 50 Environmental Product Declarations (EPD) and 30 studies on greenhouse gas emissions and water consumptions and 10 critical reviews of LCA or CF. They are cooperating more than 5 years together on various GHG emissions verification and assurance projects.

- Technical Reviewers are both senior auditors with more than 20 years of expertise in the areas of environmental, quality and energy management and have provided auditing and consulting services for companies in the wide range of sectors. Both of them already have an experience assuring sustainability data for a wide range of industries and has worked on projects for several global clients.

TÜV SÜD Slovakia, auditing and certification body declares, that the company fullfilled all the requirements for

verifiers according to the *ISO 14064-1:2018: Greenhouse gases. Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals* and the audit team was qualified to conduct assurance process.

COMPETENCIES OF THE VERIFICATION TEAM:

The following is a summary of the competencies of members who provide the verification process for Lenovo Group.

<table>
<tr><th>NAME</th><th>TYPE and YEARS OF RELEVANT EXPERIENCES</th><th>LENGTH OF YEARS WITH THIS AREA</th><th>POSITION IN TEAM</th><th>OFFICE LOCATION</th></tr>
<tr><td>Pavel HRUBÝ</td><td>GHG Expert (verifer of GHG calculations) and ISCC EU lead auditor (2017 – 2025)</td><td>8</td><td>Lead Verifier</td><td>TÜV SÜD Czech, s.r.o.;
Novodvorská 994/138
142 21 Praha 4
Czech Republic</td></tr>
<tr><td colspan="5">Mr. Hrubý has been working in the carbon footprinting field for three years, having participated in verification of three carbon footprints as the head of the verification team. His previous relevant experiences include:
- Training in LCA (Czech Technological University in Prague, Czech Republic; Czech Accreditation Institute) in January 2008
- Assessment of environmental declarations type III (in compliance with ISO 14025) as a part of his employment in Czech Environmental Information Agency – CENIA (2007–2016)
- Participation in „Project QJ1520322 Methodologies of determination and verification of water footprint in compliance with international standards“ on behalf of TÜV SÜD Czech, s.r.o. (2016–2017). The purpose oft he project was to develop such methodologies, including their pilot testing
- Four-year experience of working as GHG Expert (verifer of GHG calculations) and ISCC EU lead auditor TÜV SÜD Czech, s.r.o., based on ISCC Greenhouse Gas Training provided by ISCC System GmbH, in relation to compliance of biofuels and intermediate products with legal requirements of the European Union, including related GHG emission (2017 – present).</td></tr>
<tr><td rowspan="2">Luboš NOBILIS</td><td>Carbon Footprint</td><td>12</td><td>Author / Verifier</td><td>TÜV SÜD
NEPCon,
ECO trend s.r.o.
freelancer; Prague, Czech Republic</td></tr>
<tr><td>Life Cycle Assessment (LCA)</td><td>18</td><td>Author / verifier</td><td>ECO trend s.r.o.
freelancer; Prague, Czech Republic</td></tr>
</table>

	Waste manager	18	Author / verifier	ECO trend s.r.o. freelancer; Prague, Czech Republic
Mr. Nobilis has been working in the carbon footprint field for five years, having participated in verification of seven carbon footprints as the leader auditor in 2021 – 2024. Mr. Nobilis has also long-time experience in waste management field with specialization on recycling and other waste treatment and utilization. His previous relevant experiences include:				

TÜV SÜD Compliance Principles:

- *We operate lawfully*
- *We avoid conflicts of interest*
- *We do not tolerate corruption*
- *We play fair*
- *We handle information carefully*
- *We follow export control and customs laws*
- *We observe occupational health and safety standards*
- *We manage assets carefully*
- *We do not support money laundering*
- *We do not tolerate discrimination*

Attestation:

Pavel Hrubý
Lead Verifier
Environmental Specialist

Branislav Chmel
CEO
General Manager

Bratislava, June 5th, 2025

This verification report, including the opinion expressed herein, is provided to Lenovo and is solely for the benefit of Lenovo in accordance with the terms of our agreement.