



LRQA Independent Assurance Statement

Relating to AMD's Greenhouse Gas & Environmental, Social and Governance Assertions for the Calendar Year 2023

This Assurance Statement has been prepared for Advanced Micro Devices, Inc. in accordance with our contract.

Terms of Engagement

LRQA was commissioned by Advanced Micro Devices, Inc. A (AMD) to provide independent assurance of its greenhouse gas (GHG) emissions and environmental, social, and governance (ESG) metrics ("the Inventory") for the calendar year (CY) 2023 against the assurance criteria below to a limited level of assurance and materiality of the professional judgement of the verifier using LRQA's verification procedure and ISO 14064 - Part 3 for greenhouse gas emissions. LRQA's verification procedure is based on current best practise and is in accordance with ISAE 3000 and ISAE 3410.

Our assurance engagement covered AMD's global operations and activities under its operational control and specifically the following requirements:

- Verifying conformance with:
 - AMD's reporting methodologies for the selected datasets; and
 - GHG: World Resources Institute / World Business Council for Sustainable Development Greenhouse Gas Protocol: A corporate accounting and reporting standard, revised edition (otherwise referred to as the WRI/WBCSD GHG Protocol) for the GHG data¹.
- Reviewing whether the Inventory has taken account of:
 - The GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.
- Evaluating the accuracy and reliability of data and information for only the selected indicators listed below:
 - Direct (Scope 1), Energy Indirect (Scope 2), and Other Indirect (Scope 3) Category 6 Business Travel
 - ESG Performance Metrics:
 - Operational GHG Goal;
 - Supplier GHG Goal;
 - Supplier Renewable Energy Goal;
 - Supplier Factory Audit Goal;
 - Supplier Capacity Building Goal;
 - Digital Impact Goal;
 - 30x25 Energy Efficiency Goal; and
 - Inclusion Goal.

LRQA's responsibility is only to AMD. LRQA disclaims any liability or responsibility to others as explained in the end footnote. AMD's responsibility is for collecting, aggregating, analysing and presenting all the data and information within the Inventory and for maintaining effective internal controls over the systems from which the Inventory is derived. Ultimately, the Inventory has been approved by, and remains the responsibility of AMD.

LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that AMD has not, in all material respects:

- Met the requirements of the criteria listed above; and
- Disclosed accurate and reliable performance data and information as summarized in Tables 1 and 2 below.

¹ <http://www.ghgprotocol.org/>



The opinion expressed is formed on the basis of a limited level of assurance² and at the materiality of the professional judgement of the verifier.

Table 1. Summary of AMD's GHG Data for CY 2023:

Scope of GHG emissions	Metric Tons CO ₂ e
Scope 1	10,008
Scope 2 (Location-based) ¹	80,839
Scope 2 (Market-based) ¹	36,597
Scope 3 Category 6 Business Travel	13,985
CY 2023 Total Scope 1 & Scope 2 (Market-based)	46,605
Base Year 2020 Total Scope 1 & Scope 2 (Market-based) ²	61,754
Note 1: Scope 2, Location-based and Scope 2, Market-based are defined in the WRI/WBCSD GHG Protocol Scope 2 Guidance, 2015.	
Note 2: Base year emissions were not verified by LRQA.	

Table 2. Summary of AMD's ESG Data for CY 2023:

ESG Performance Metrics	Value
Operational GHG Goal: 50% absolute reduction in GHG emissions from AMD operations (Scope 1 & 2 Market-based) by 2030 against a 2020 base year	24.5%
Supplier GHG Goal: 100% of direct Manufacturing Suppliers to have a public GHG emission reduction goal by 2025	84%
Supplier Renewable Energy Goal: 80% of direct Manufacturing Suppliers to source renewable energy by 2025	71%
Supplier Factory Audit Goal: 100% of direct Manufacturing Supplier factories to have a Responsible Building Alliance audit or equivalent by 2025, starting from a 2020 base year	84%
Supplier Capacity Building Goal: 80% of direct Manufacturing Suppliers by spend to participate in a capacity-building activity by 2025	88%
Digital Impact Goal: 100 million people to benefit from AMD and AMD Foundation philanthropy and partnerships that enable STEM education, scientific research and the workforce of the future (2020-2025)	61 million
30x25 Energy Efficiency Goal: 30x increase in energy efficiency for AMD processors and accelerators powering servers for artificial intelligence-training and high-performance computing (2020 – 2025)	13.5
Inclusion Goal: 70% percent of our employees to participate in AMD employee resource groups and/or other AMD inclusion initiatives by 2025 (also referred to as diversity, belonging and inclusion (DBI) goal	56%

² The extent of evidence-gathering for a limited assurance engagement is less than for a reasonable assurance engagement. Limited assurance engagements focus on aggregated data rather than physically checking source data at sites. Consequently, the level of assurance obtained in a limited assurance engagement is lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.



LRQA's Approach

LRQA's assurance engagements are carried out in accordance with our verification procedure. The following tasks were undertaken as part of the evidence gathering process for this assurance engagement:

- interviewing relevant employees of the organization responsible for managing GHG & ESG data and records;
- assessing AMD's data management systems to confirm they are designed to prevent significant errors, omissions or mis-statements in the Inventory by reviewing the effectiveness of data handling procedures, instructions and systems, including those for internal quality control;
- verifying historical GHG & ESG data and records at an aggregated level for the calendar year 2023; and
- confirming AMD's conformance to their Base Year Recalculation Policy.

LRQA's Standards, Competence and Independence

LRQA implements and maintains a comprehensive management system that meets accreditation requirements for ISO 14065 *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition* and ISO/IEC 17021 *Conformity audit – Requirements for bodies providing audit and certification of management systems* that are at least as demanding as the requirements of the International Standard on Quality Control 1 and comply with the *Code of Ethics for Professional Accountants* issued by the International Ethics Standards Board for Accountants.

LRQA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all verification and certification audits is then internally reviewed by senior management to ensure that the approach applied is rigorous and transparent.

Signed

Dated: 08 August 2024

GHG Verification:

ESG Verification:

Kate Pagan

A handwritten signature in blue ink, appearing to read 'TR', is positioned above the name Tim Rooney.

Kate Pagan
LRQA Lead Verifier

Tim Rooney
LRQA Lead Verifier

On behalf of LRQA, Inc.
2500 CityWest Blvd, Ste 150 Houston, TX 77042
LRQA reference: UQA00002509/ 6804396 & 6804404

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