

Verification Statement

Introduction

DNV Business Assurance USA, Inc. (hereafter "DNV") has been commissioned by Analog Devices, Inc. (hereafter "ADI") to perform an independent verification of its greenhouse gases (GHG) emissions inventory on an operational control basis. ADI is a global leader in semiconductor technology, and serves customers in sectors such as aerospace, automotive, sustainable energy, and communications.

This verification aims to assess the accuracy, completeness, transparency, and reliability of ADI's reported data, ensuring it aligns with industry standards and the requirements of the reporting criteria.

Objective

The objective of this verification is to verify ADI's Greenhouse Gases (GHG) emissions to a limited level of assurance for the **fiscal year (FY) 2024**. To fulfill the objective, DNV will perform the review based on:

- conformance with applicable verification criteria, including the principles and requirements of relevant standards or GHG programmes, within the scope of the verification;
- the organization's GHG inventory of GHG emissions and removals;
- any significant changes in the organization's GHG inventory since the last reporting period;
- the organization's GHG-related controls

Scope and Boundary

- ADI's GHG Emissions Inventory with operational control consolidation approach
- Scope 1 and 2 (location-based and market based);
- Scope 3, Category 1, 2, 3, 4, 5, 6, and 7
- Reporting Year: FY2024 (Oct 29th, 2023 - Nov 2nd, 2024)
- Physical infrastructure, activities, technologies and processes of the organization:
 - o Wafer fabrication/processing facilities, assembly and testing facilities, sales office and design centers
 - o Electricity, HVAC, heating and cooling, onsite fuel usage (Diesel, NG, LPG), process emissions (PFCs, HFCs, N₂O, SF₆, NF₃)
- Type of GHG Sources: Carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆), and nitrogen trifluoride (NF₃).

Level of Assurance

Limited Level of Assurance

Materiality Level

Errors/omissions which represent 5% of single or aggregated of total emissions are considered material. Additionally, any omissions or inconsistencies that could influence stakeholder decisions or affect the integrity of the GHG report are considered qualitatively material, regardless of size.

Criteria

The World Business Council for Sustainable Development's (WBCSD)/World Resources Institute's (WRI) "The Greenhouse Gas Protocol, A corporate accounting and reporting standard - Revised edition"

The World Business Council for Sustainable Development's (WBCSD)/World Resources Institute's (WRI) "The Greenhouse Gas Protocol, Corporate Value Chain (Scope 3) Accounting and Reporting Standard"

Protocol

ISO 14064-3: 2019 - Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Data Verified

Greenhouse Gas Emissions

Unit: tCO ₂ e	Fiscal Year 2024
Scope 1^{1,2,3}	99,455
Scope 2 (market-based)¹	116,558
Scope 2 (location-based)¹	290,836
Scope 3⁴	1,691,584
Category 1 Purchased goods and services	1,247,735
Category 2 Capital goods	184,501
Category 3 Fuel- and energy-related activities	106,515
Category 4 Upstream transportation and distribution	69,563
Category 5 Waste generated in operations	12,947
Category 6 Business travel	23,281
Category 7 Employee commuting	47,042

1. AR5 Global Warming Potentials were used. Included Nov 1, 2023 to Oct 31, 2024, and did not include data for Oct 29 to Oct 31, 2023 and Nov 1 to Nov 2, 2024.

2. Process emissions from fluorinated compounds was calculated based on WSC Equation provided in GHG Protocol sector-specific tools and process emissions from N₂O was calculated based on EPA method. A heel factor of 0.1 was applied to usage of process gases from cylinders.

3. Refrigerant use is included for non-manufacturing facilities and is not calculated for manufacturing facilities.

4. Heel factor from disposal of returned process gases was not included in Scope 3 for the reporting period.

Assurance Opinion

Based on the verification process conducted by DNV, we provided a Limited Level of Assurance regarding the GHG Emissions Inventory for ADI.

DNV found no evidence that the information as presented in the above section, Data Verified:

- is not materially correct;
- is not a fair representation of the GHG emissions information; and
- is not prepared in accordance with the listed criteria.

Independence

DNV was not involved in the preparation of any part of ADI's data or report. We adopt a balanced approach towards all stakeholders when performing our evaluation.

ADI has sole responsibility for preparation of the data and external report. DNV, in performing our assurance work, is responsible to the management of ADI. Our assurance statement, however, represents our independent opinion and is intended to inform ADI.

DNV Business Assurance USA, Inc.

May 2, 2025

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