

Sustainable1 Assurance

NVIDIA Corporation assurance statement AA1000AS v3

S&P Global Sustainable1, a business of S&P Global Inc. (hereafter, “Sustainable1”) was engaged by NVIDIA Corporation (hereafter, “NVIDIA”) to provide assurance of the environmental data held within its 2022 CDP Climate Change Response and 2022 Corporate Responsibility Report.

Intended users

Intended users of this assurance statement are the management and stakeholders of NVIDIA.

Responsibilities of NVIDIA and assurance provider

The management of NVIDIA has the sole responsibility for the preparation and content of the Corporate Responsibility Report (hereafter, “CR Report”) and CDP climate change response (hereafter, “CDP”). Sustainable1’s statement represents its independent and balanced opinion on the content and accuracy of the information and environmental data held within.

Assurance standard

Sustainable1 undertook the assurance in accordance with AA1000AS v3 (2020) Type 2 moderate-level assurance, covering:

- ✓ Evaluation of adherence to the AA1000AP (2018) Principles of Inclusivity, Materiality, Responsiveness and Impact (the Principles)
- ✓ Reliability of specified environmental performance information (greenhouse gas emissions)

Sustainable1 used the Global Reporting Initiative and the GHG Protocol to evaluate NVIDIA’s performance information and adherence to the Principles.

Scope and limitations

Sustainable1 was engaged to assure the data and claims in NVIDIA’s 2021 external reporting, encompassing the period of 1st February 2021 – 30th January 2022. Sustainable1 was asked to assure reporting for Scope 1, Scope 2 and Scope 3 (Category 3 and 6). NVIDIA Corporation took an operational control approach. Sustainable1 verified the environmental impacts, as calculated by NVIDIA, within the table in the adjacent column. Minor discrepancies were noticed during the verification process. However, NVIDIA has amended the GHG emissions as corrective actions.

Scope	Source	Unit	Quantity FY - 22	Quantity FY - 21	YEAR-ON-YEAR CHANGE
GHG (Scope 1)	Natural gas	Metric tonnes CO ₂ e	4,612	2,692	1,920
	Gasoline				
	Diesel (mobile)				
	Diesel (stationary)				
	Refrigerants				
GHG (Scope 2)	Electricity (Location Based)	Metric tonnes CO ₂ e	133,569	105,621	27,948
	Electricity (Market Based)		78,210	89,048	(10,838)
GHG (Scope 3)	Fuel & Energy-Related Activities	Metric tonnes CO ₂ e	50,631	34,494	16,137
	Business Travel		576	3,068	(2,492)

Methodology

Sustainable1’s assurance activities included the following:

- Review of processes by which NVIDIA defines sustainability issues that are relevant and material to its operations and stakeholders
- Interviews with managers responsible for sustainability performance and data collection
- Assessment of the extent to which NVIDIA’s sustainability activities adhere to the Principles
- Review of processes and systems used to gather and consolidate environmental data. The data sources that Sustainable1 reviewed include invoices, spreadsheets, and other data points
- Verification of data accuracy for a selection of sites, including audit of conversion factors, and calculation

PRINCIPLE	COMMENTS
<p>Inclusivity: participation of stakeholders in developing and achieving an accountable and strategic response to sustainability</p>	<p>NVIDIA undertakes a comprehensive annual review to identify its key stakeholders and publishes the list of key stakeholders in its annual Corporate Responsibility Report. For FY22, NVIDIA identified the Board of Directors, communities, consumers, customers, developers, employees, non-profit and non-governmental organizations, governmental bodies, research/rating organizations, shareholders, and suppliers as its key stakeholder groups. NVIDIA added developers to its list of stakeholders in FY22.</p> <p>NVIDIA engages with stakeholders via the company website, social media, and other online publications, which contain comprehensive information on the company's stakeholder response processes, initiatives, and results. NVIDIA gathers feedback from stakeholders through meetings and email communications and most common requests are presented in the form of executive summaries to the Executive team. Such feedback for example setting up the renewable energy goals and reduction of scope 1 and scope 2 emissions are incorporated into the company's corporate responsibility performance and sustainability strategy.</p>
<p>Materiality: determining the relevance and significance of an issue to an organization and its stakeholders</p>	<p>NVIDIA conducts an annual assessment to identify topics based on their importance to the company and stakeholders. In FY22, NVIDIA combined several climate-related issues under two main topics: Environmental Initiatives and Partnerships and Climate Change Management.</p>
<p>Responsiveness: an organization's response to stakeholder issues that affect its sustainability performance and is realized through decisions, actions and performance, as well as communication with stakeholders</p>	<p>NVIDIA responds to stakeholder feedback received and has implemented a system to identify trends and monitor progress. The response activities considered as a result of stakeholder communication depend on the complexity and potential impact of each sustainability concern.</p> <p>The feedback received is communicated to the Corporate Responsibility Committee. In FY22, NVIDIA made available a third-party hotline to external stakeholders, where any confidential feedback/concerns are routed directly to NVIDIA's legal team and shared with the company's executives.</p> <p>NVIDIA holds quarterly business reviews (QBRs) with its suppliers and customers. This includes a review of its suppliers' environmental and social performance, rated on a scale of 5 out of 100 points. In addition to QBRs, NVIDIA requires its suppliers to complete a Responsible Business Alliance (RBA) self-assessment questionnaire annually; the questionnaire focuses on topics like emissions, risk analysis, business continuity plan and business resilience. NVIDIA utilizes the RBA scoring mechanism to rate and rank suppliers. All of NVIDIA's top suppliers are also required to go through a validated audit once every two years.</p>

<p>Impact: Organizations should monitor, measure and be accountable for how their actions impact broader ecosystems</p>	<p>NVIDIA publishes information on climate change management in its Corporate Responsibility Report. NVIDIA has a designated team to track and monitor emissions annually. NVIDIA has been actively sourcing virtual power purchase agreements to bring additional renewable energy onto the grid. In the current fiscal year, NVIDIA also purchased renewable energy credits. In FY22, NVIDIA has set a goal to source 100% of its global electricity consumption from renewable energy sources by the end of FY25.</p> <p>NVIDIA has implemented ISO 14001 Environmental Management System and ISO 50001 Energy Management System within its operations, which helps to identify and address material environmental issues. For some of its buildings, NVIDIA has implemented several other measures focusing on zero waste, waste recycling, LEED certification for some of its buildings, and an Environmental Health and Safety program.</p>
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Findings, conclusions and recommendations

The Principles:

Nothing came to Sustainable1's attention to suggest that NVIDIA's CDP Response does not adhere to the AA1000 Principles.

Data reliability:

NVIDIA has implemented rigorous processes to collect and aggregate data on global energy consumption, GHG emissions, water use and waste generation. Upon evaluating this system, Sustainable1 found that data was accurate overall, and minor corrections were made as necessary.

Assurance provider

Sustainable1 has been researching, standardizing and validating corporate environmental performance data since 2000. Sustainable1's research team has the relevant professional and technical competencies and experience to conduct an assurance to the AA1000 standard.

Sustainable1 has conducted this assurance independently and impartially and in compliance with S&P Global's policies and procedures, including its Code of Business Ethics which provides a framework relating to ethical conduct, conflict of interest and compliance with the law.

S&P Global Sustainable1, a business of S&P Global Inc.

London, June 2022



Steven Bullock
 Managing Director, Global
 Head of ESG Innovation and
 Solutions



AA1000
 Licensed Report
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Sustainable1

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