Assurance Statement: AA1000

Trucost was engaged by **NVIDIA** to provide assurance of its 2013 CDP Climate Change responses

Intended users

The intended users of this assurance statement are the management and stakeholders of Nvidia.

Responsibilities of Nvidia and of the assurance providers

The management of Nvidia has sole responsibility for the preparation and content of its CDP submission. Trucost's statement represents its independent and balanced opinion on the content and accuracy of the information and environmental data held within.

Assurance Standard

Trucost undertook the assurance in accordance with AA1000AS (2008) Type 2 moderate-level assurance, covering:

✓ Evaluation of adherence to the AA1000APS (2008) Principles of inclusivity, materiality and responsiveness (the Principles); and

✓ The reliability of greenhouse gas emissions from electricity use, stationary combustion (Natural Gas, Diesel), mobile combustion (Gasoline), Refrigerants, and business travel.

Scope and limitations

Trucost was engaged to assure the data and claims relating to Nvidia's 2013 CDP Climate Change submission. This submission covered the period 01 January 2012 – 31st December 2012. Nvidia took an operational control approach. No potential emission sources have been excluded. This statement relates specifically to the information disclosed to CDP, and may not be interpreted as validating environmental data reporting in other sources.

Trucost verified the following greenhouse gas emissions (as calculated by Nvidia):

Scope	Source	Unit	Quantity
Scope 1	Natural Gas, Diesel, Gasoline, Refrigerants	tCO$_2$e	2,084
Scope 2	Electricity	tCO$_2$e	44,500

Description of methodology

Trucost's assurance methodology included the following activities:

- Review of the processes by which Nvidia defines the sustainability issues that are relevant and material to its operations and its stakeholders;
- Interviews with employees responsible for sustainability data collection and drafting of CDP response;
- Assessment of the extent to which Nvidia's CDP response and internal processes adhere to the Principles;
- Limited assessment of evidence provided to support key claims in the CDP response;
- Review of processes and systems used to gather and consolidate environmental data;
- Verification of data accuracy for a selection of sites, including an audit of conversion factor and calculations used.

Findings, conclusions and recommendations

The principles:

Nothing came to Trucost's attention to suggest that the CDP response does not adhere to the Principles.

Data reliability:

Trucost did not find evidence to insinuate that the processes and systems in place to collect and collate environmental data are such that the company's environmental performance would be erroneously described.

Nvidia has implemented excellent processes and software systems to collect relevant data. Upon evaluating this system, Trucost found that the consumption data included was accurate.

Trucost also reviewed Nvidia's inventory management software, including an audit of data calculation methodology and conversion factors. Trucost found that the greenhouse gas conversion factors were accurate, up-to-date, and applied correctly. All minor corrections were made as necessary. Trucost recommends that these emission factors continue to be updated annually or as available.
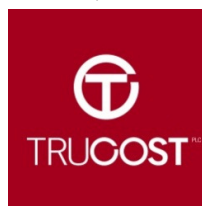
Principle	Comments
Inclusivity: the participation of stakeholders in developing and achieving an accountable and strategic response to sustainability	Nvidia has conducted a comprehensive review to identify its key stakeholders, and updates this review annually. The key stakeholders are listed on the Nvidia's online Global Citizenship report with the company's communication methods for interacting with each group. Stakeholder concerns get communicated to all relevant or impacted people across the organization as necessary. Nvidia requires its suppliers to complete an annual Electronics Industry Citizenship Coalition (EICC) Self-Assessment questionnaire, and also encourages its key Silicon Chip Operations suppliers to report to the CDP Supply Chain Questionnaire.
Materiality: determining the relevance and significance of an issue to an organization and its stakeholders	Nvidia conducted a comprehensive review of stakeholder feedback and uses this information to create a sustainability issue area Priority Matrix. Sources of information include: examination of external stakeholder materials, including: investor queries, ratings and rankings questionnaires, competitors' reports, disclosure standards such as the GRI G3 Sustainability Reporting Guidelines, customer requirements, community surveys, regulatory requirements, and industry and trade association publications. The issues identified in the Priority Matrix will be used to focus assessment, tracking, and communication of performance. This assessment is updated annually to review trends for key issues presented on the Priority Matrix. Nvidia publishes information on the identified Priority Issues, Priority Matrix, and Nvidia's response to Priority Issues on the company's online Global Citizenship report.
Responsiveness: an organization's response to stakeholder issues that affect it's sustainability performance and is realized through decisions, actions and performance, as well as communication with stakeholders.	Nvidia engages with stakeholders via the company website and other online publications such as the CDP response, which contain comprehensive information on the company's stakeholder response processes, initiatives and results. Nvidia attempts to respond to all stakeholder communications. Trucost suggests that a formal tracking system could be implemented to help assist in achieving this ambition. The response activities undertaken following stakeholder communication depend on the complexity and potential impact of each sustainability concern. Nvidia has had targets for GHG emissions, energy conservation, water use, and recycling and will be releasing updated targets in the company's 2013 Global Citizenship report. The company sets all environmental targets based on historical performance and industry standards.

Assurance provider

Trucost has been researching, standardizing and validating corporate environmental performance data since 2000. Trucost's research team has the relevant professional and technical competencies and experience to conduct an assurance to the AA1000 standard. Trucost did not provide any services to Nvidia during FY2012 that could conflict with the independence of this work.

Trucost plc
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