

# Assurance statement: AA1000

Trucost was engaged by Agilent to provide assurance of the environmental data held within its 2019 CDP Response.

## Intended users

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

## Responsibilities of Agilent and assurance provider

The management of Agilent has sole responsibility for the preparation and content of Corporate Social Responsibility (hereafter CSR) Report and CDP Climate Change Response (hereafter, CDP). 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 with 2018 addendum) Type 2 moderate-level assurance, covering:

- ✓ Evaluation of adherence to the AA1000APS (2018) Principles of inclusivity, materiality, responsiveness and impact (the Principles)
- ✓ The reliability of specified environmental performance information (energy use, greenhouse gas emissions, water use and waste generated)

Trucost used the Global Reporting Initiative (GRI) and the GHG Protocol to evaluate Agilent's performance information and adherence to the Principles.

## Scope and limitations

Trucost was engaged to assure the data and claims in Agilent's 2019 external reporting, encompassing the period of 1 November 2017 – 31 October 2018. Trucost was asked to assure reporting for energy, water and waste data. Agilent took an operational control approach.

Trucost verified the environmental impacts (as calculated by Agilent) in the table in the next column. For electricity emissions, Agilent combined positive emissions from purchased electricity with negative emissions for on-site solar photovoltaic generation.

SCOPE	SOURCE	UNIT	QUANTITY
GHG Scope 1	Natural gas		7,172
	Propane		80
	Diesel		255
GHG Scope 2	Fleet (includes petrol and diesel)	Metric tons CO <sub>2</sub> e	6,356
	Electricity		52,383
GHG Scope 3	Purchased heat		2,015
	Business travel (rail and air)		23,742
	Rental car		1,022
Water	Operational use	m <sup>3</sup>	341,396
Hazardous waste	Treated		2,227
	Incinerated		614
	Landfilled		13
	Recycled		1,543
Solid waste	Total chemical waste	Metric tons	4,397
	Recycled		4,279
	Landfilled		326
Solid waste	Incinerated		256
	Total Solid Waste		4,861

## Methodology

Trucost's assurance activities included the following:

- Review of the processes by which Agilent defines the sustainability issues that are relevant and material to its operations and its stakeholders Interviews with managers responsible for sustainability performance and data collection
- Assessment of the extent to which Agilent's sustainability activities adheres to the Principles
- 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 factors and calculations

## Findings, conclusions and recommendations

**The Principles:** Nothing came to Trucost's attention to suggest that the data in Agilent's CSR Report or CDP Response do not adhere to the Principles

**Data reliability:** Agilent has implemented rigorous processes to collect and aggregate global energy consumption, GHG emissions, water use and waste generation. Upon evaluating this system, Trucost found that data was accurate overall and any minor corrections were made as necessary.

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PRINCIPLE	COMMENTS
<b>Inclusivity:</b> the participation of stakeholders in developing and achieving an accountable and strategic response to sustainability	Agilent Technologies engages with a range of stakeholders on its sustainability efforts, including customers, employees, suppliers, governments, investors and NGOs. Since implementation of the ISO 14001 Environmental Management System standard the stakeholder list and engagement has been more formalised and is publically communicated in the CSR report. There are several communication pathways open to all stakeholders. Internally there is a sustainability forum with representatives from all business divisions and project specific programs across all arms of sustainability. Suppliers are engaged to source data as well as share good practice and compliance requirements. Currently 80% of Agilent suppliers (by spend) provide data across a range of metrics.
<b>Materiality:</b> determining the relevance and significance of an issue to an organization and its stakeholders	As part of the ISO 14001, Agilent conducted a robust materiality review which is then annually updated. No new material metrics were identified in the latest review. This includes environmental, economic, and social and product responsibility themes and metrics are publically reported. Agilent conducted quarterly reviews with internal stakeholders, to share data and collaboratively track all material company metrics.
<b>Responsiveness:</b> 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	Agilent responds to all stakeholder communication and generally does not receive concerns or complaints against environmental performance. Requests for information are typically received by the sales or contact teams and are directed towards the appropriate department for response. Institutional investors often request information and can have direct meetings and attend quarterly performance conference calls. The process has been strengthened and formalized with the ISO 14001 processes.
<b>Impact:</b> An organization's approach to monitor, measure and be accountable for how its actions impact broader ecosystems	Agilent recognizes its impact on wider society and as business activity changes (through acquisition or other activity) monitoring and reporting are adjusted accordingly. Agilent has identified short and long term sustainability targets and continues to monitor energy consumption, water use, waste generation and social impacts. The metrics are reviewed quarterly by the concerned team at Agilent, and if targets are not on track to be met, then further steps are put in place to achieve them.

## Findings, conclusions and recommendations (continued)

Trucost recommends that Agilent continue improving its internal data collection and reporting across all metrics, with focus on refining waste data across individual waste types. It should continue to update emission factors annually where available.

## 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 Agilent during 2017-2018 that could conflict with the independence of this work. This is the fifth year that Trucost has assured Agilent's environmental data held within its Corporate Social Responsibility Report and response to CDP.

**Trucost, part of S&P Global**  
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