

# Assurance statement: AA1000

Trucost was engaged by Agilent to provide assurance of the environmental data held within its 2020 Corporate Social Responsibility Report and 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 the Corporate Social Responsibility Report (hereafter, CSR) 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 2018 – 31 October 2019. 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 an on-site solar photovoltaic generation.

## 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 stakeholder's 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

SCOPE	SOURCE	UNIT	QUANTITY
GHG Scope 1	Natural gas		8,982
	Propane		116
	Diesel		94
GHG Scope 2	Fleet (includes petrol and diesel)	Metric tons CO2e	8,849
	Electricity		39,162
GHG Scope 3	District heat		538
	Business travel (rail and air)		19,255
	Rental car		1,182
Water	Operational use	m <sup>3</sup>	347,315
	Treated		2,378
Hazardous waste	Incinerated		981
	Landfilled		9
	Recycled		1,614
	Total chemical waste	Metric tons	4,982
	Composted		388
Solid waste	Recycled		1,915
	Landfilled		470
	Incinerated		374
	Total Solid Waste		3,147

## Findings, conclusions, and recommendations

**The Principles:** Nothing came to Trucost's attention to suggest that Agilent's CSR or CDP Response does 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. Agilent uses spreadsheet tools to calculate greenhouse gas emissions, waste and water data across its various sites. Energy and fuel use data was input from original invoices. Water and waste data were collated using logs and waste disposal invoices. Upon evaluating this system, Trucost found that data was accurate overall and any minor corrections were made as necessary. Emission factors used in the calculations of scope 1 and 2 emissions were sourced from nationally or internationally recognized databases.

Trucost recommends that the emission factors be updated annually or as updated emission factors are available.

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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 stakeholders include current and prospective employees, customers, employees, investors, communities, suppliers, NGOs, industry-standard organizations, and other government agencies. Agilent regularly reaches out to internal stakeholders to identify opportunities to improve its sustainability performance and engage with external stakeholders. The company engages with these stakeholder groups via internal and external communication tools which may include surveys, webcasts and town halls, network groups, etc. Agilent has sought to incrementally incorporate aspects of the Task Force on Climate-related Financial Disclosures framework approach and continues work to consider additional incorporation of this disclosure framework in future reporting.
<b>Materiality:</b> determining the relevance and significance of an issue to an organization and its stakeholders	The company conducts yearly materiality assessments as part of their ISO14001 program. Agilent conducted a Materiality Assessment in FY2018 to engage its internal stakeholders in prioritizing material issues. The main purpose of the assessment was to confirm the relevance and ranking of the material issues impacting the long-term sustainability of Agilent's operations. As part of this exercise, no new material issues were identified for FY2019. In the future, Agilent plans to expand the scope of the materiality assessment's data collection and outreach to include the feedback and opinion of its external stakeholders. Agilent has also identified several U.N. Sustainable Development Goals (SDGs) material to the business.
<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 has a dedicated committee, Agilent Sustainability Forum, which is a cross-divisional group, driving actions related to energy and climate change and communicates related success stories internally and externally. In FY2019, based on the feedback of its stakeholders the forum focused on improving its packaging, undertook a supplier engagement exercise to sensitize its major suppliers on sustainability criteria, and worked with members of the senior management to secure funding of several renewable energy programs at a company level.
<b>Impact:</b> An organization's approach to monitor, measure and be accountable for how its actions impact broader ecosystems	In FY2019, Agilent laid the foundation for engaging with its suppliers to track and eventually reduce their environmental impact. The engagement is supported by incorporating sustainability considerations in Agilent's procurement process via a supplier code that specifically has sustainable procurement criteria. Agilent has put forth short and longer term energy reduction, waste, and water targets. As the organization continues to grow in terms of its commitment to innovation Agilent updated its "Design for Environment" guidelines. The guidelines will support product development and sustainable production systems.

## 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 2018-2019 that could conflict with the independence of this work. This is the sixth 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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