



# TRUCOST ASSURANCE STATEMENT

Trucost has been commissioned to assess environmental data provided by Agilent Technologies based on The Greenhouse Gas Protocol Initiative laid out by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD). Both standards: A Corporate Accounting & Reporting Standard and the proposed Corporate Value Chain (Scope 3) Account & Reporting Standard.

<b>Environmental Scope</b>	Energy Consumption GHG Emissions Water Consumption
<b>Reporting Period</b>	Financial Year Ending October 2010
<b>Reporting Cycle</b>	Annual
<b>Boundary</b>	Trucost has assessed environmental data for the following list of sites:

Energy Consumption and GHG Emissions Scope	Water Consumption Scope
CN – Beijing Campus	CN – Beijing Campus
CN – Chengdu Campus	CN – Shanghai Campus
CN – Shanghai Campus	MY – Penang, MY MFG
JP – Hachioji	SG – Singapore (Pte) – Yishun
MY – Penang, MY MFG	US – CA-Santa Clara-Stevens Creek
SG – Singapore (Pte) – Yishun	US – CA-Santa Rosa-Fountain Grove
GE – Boeblingen	US – CO-Col Spring-GardenOfTheGods
GE – Waldbronn	US – CO-LOVELAND-900 S TAFT AVE
US – CA-Folsom JW-91 Blue Ravine	US – DE-Little Falls-Wilmington
US – CA-Santa Clara-Stevens Creek	US – DE-Newport-First State Blvd
US – CA-Santa Rosa-Fountain Grove	
US – CO-Col Spring-GardenOfTheGods	
US – CO-LOVELAND-900 S TAFT AVE	
US – DE-Little Falls-Wilmington	
US – DE-Newport-First State Blvd	
US – TX-Cedar Creek-Stratagene	



# TRUCOST ASSURANCE STATEMENT

## Responsibilities during Review

- The Management of Agilent Technologies is responsible for the collection and presentation of energy consumption, greenhouse gas emissions data and water consumption to be reviewed by Trucost. Trucost liaised with Shawn De Angelo, Agilent's Energy & EHSMS/ISO14001 Programs Manager, to obtain the necessary data and support documents for validation.
- Trucost's responsibility, as agreed with the Management, is to use its specialist environmental knowledge to validate the data provided and assure it fairly reflects company activities and is stated in accordance with the environmental standards set out above.

## Scope of Review

Trucost Plc has assessed the data covered by the scope of this statement as listed above using the following procedures:

- Assessment of Agilent Technologies' recently implemented environmental data collection software (E2MS).
- Verification of direct and indirect energy consumption data held within the E2MS system was performed by cross-checking against utilities bills provided via access to the company's corporate billing system (NISC).
- Assessment of savings realized from energy conservation and energy efficiency projects implemented by Agilent during FY2010 and by initiatives to generate and use renewable energy (i.e. solar power).
- Verification of GHG emissions calculated by the E2MS system or manually by Agilent was performed by ensuring the most recent and relevant emission factors were applied and the calculations were performed correctly.
- Verification of total water consumption data provided was performed by cross-checking against utilities bills provided via access to the company's corporate billing system (NISC) or via communication with the relevant sites.

## Conclusion

On the basis of the work undertaken, Trucost believe that:

- The information for the environmental KPIs stated above has been fairly stated.
- The data presents a fair and balanced account of Agilent Technologies' material sustainability performance.
- Reporting is in line with both Environmental Key Performance Indicators: Reporting Guidelines for UK Business and World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD)'s Greenhouse Gas Protocol Initiative: Corporate Accounting & Reporting Standard.



# TRUCOST ASSURANCE STATEMENT

## **Recommendations**

- Trucost recommends that scope of reporting be expanded to include all sites.
- Trucost recommends Agilent Technologies collect invoices for waste generation to facilitate validation of the waste figures presented.

## **Comments**

- Trucost assurance was carried out by a multi-disciplinary team of requisite skills and experience. The review engagement was led by Saad Rashid of Trucost Plc and executed by Trucost Plc's Research team.

Please contact Trucost for more information regarding this report or its contents.



**TRUCOST ENVIRONMENTAL ASSURANCE**

Carried out for

**Agilent Technologies**

**Energy Consumption**

**Energy Conservation**

**Greenhouse Gas Emissions**

**Water Consumption**

The information for the environmental KPIs stated above has been fairly stated.

The data presents a fair and balanced account of Agilent Technologies' material sustainability performance.

Reporting is in line with both Environmental Key Performance Indicators: Reporting Guidelines for UK Business and World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD)'s Greenhouse Gas Protocol Initiative: Corporate Accounting & Reporting Standard.



**Saad Rashid**  
Director of Research