

Independent Assurance of Urenco's 2020 Sustainability Data

ISAE 3000 Statement

February 2021

The nature of the assurance

This is a report prepared by Corporate Citizenship for the management of Urenco.

Corporate Citizenship has undertaken a limited assurance of two data sets:

- first, selected sustainability performance data set out in Table 1;
- second, energy consumption data as set out in Table 2.

The data has been assured against Global Reporting Initiative's Principles for Defining Report Quality. In addition, the data for Scope 1 and Scope 2 GHG emissions have been assured against the provisions of the WRI/WBCSD Greenhouse Gas Protocol.

Table 1

Scope	Source	Unit	Quantity
Scope 1 GHG emissions	Combustion of fuel and operation of facilities	Metric tons CO ₂ e	5805
Scope 1 GHG emissions	Consumption of refrigerants	Metric tons CO ₂ e	11,326
Scope 2 GHG emissions *	Indirect Emissions	Metric tons CO ₂ e	230,803
Water	Total m3	Cubic Metres	507,745
Water Withdrawn	Total m3	Cubic Metres	304,235
Water Discharged	Total m3	Cubic Metres	200,650
Waste & Recycling	Waste Generated	Tonnes	2087
Occupational Health and Safety	Lost work days due to occupational accident or disease	Days	33

* Emissions from electricity consumption have been calculated using the location-based method.

Table 2

Source	Unit	Quantity
Natural Gas	kWh	27,252,170
Fuel Oil	kWh	1,052,843
Diesel	kWh	1,654,089
Petrol	kWh	355,961
Propane	kWh	34,991
Biodiesel	kWh	138,880

The data relates to Urenco owned and leased facilities under its operational control across all geographies.

The assurance covers the period from 1 January 2020 to 31 December 2020.

All the data was assured against the Global Reporting Initiative's Principles for Defining Report Quality. In addition, the data for Scope 1 and Scope 2 GHG emissions have been assured against the provisions of the WRI/WBCSD Greenhouse Gas Protocol.

Urenco is entirely and solely responsible for the production and publication of the data assured, and Corporate Citizenship for its assurance.

This engagement was performed in accordance with the International Standard on Assurance Engagement (ISAE) 3000 (Assurance Engagements other than Audits or Reviews of Historical Financial Information) and the relevant subject-matter specific ISAE for GHG data (ISAE 3410, Assurance Engagements on Greenhouse Gas Statements).

GHG quantification is subject to inherent uncertainty due to factors such as incomplete scientific knowledge about the global warming potential of different GHGs and uncertainty around the models and parameters used in estimating GHG emissions.

The carbon emissions data has been prepared using the WRI / WBCSD Greenhouse Gas Protocol, 2015 revised edition, and the appropriate GHG conversion factors for company reporting as published by UK Department for Business, Energy & Industrial

Strategy (BEIS) and the International Energy Agency (IEA), along with regionally published emissions factors.

Corporate Citizenship has complied with the requirements for independence, professional ethics and quality control as stipulated by ISAE 3000.

Assurance work performed

The assurance work was undertaken from December 2020 to February 2021. Detailed records were kept of meetings and correspondence relating to the assurance. A team of three, led by a Senior Environmental Consultant, undertook the assurance and commentary process. A Director acted as adviser to the project.

Corporate Citizenship's work has involved, but not been limited to, the following elements:

1. Management interviews with site & regional primary data owners to understand the robustness and consistency of:
 - a. Data collection processes;
 - b. Training & guidance;
 - c. Understanding of key KPIs & reporting timeframes;
 - d. Clarity of roles & responsibilities.
2. A review of underlying data sources and substantiating evidence to support this year's reporting, to assess robustness of monitoring and reporting systems;
3. A review of year-on-year sustainability performance trends to identify any significant changes in operational eco-efficiency and investigate the reasons behind these trends;
4. A review of GHG calculations for accuracy and consistency with best practice guidelines;
5. A review of energy, water, waste and health & safety metrics, covering data consolidation & aggregation, conversions, calculations and reporting systems
6. A review of group reporting to check for errors or omissions in data analysis, consistency with underlying data sets and reasonableness of reporting.

Our experience and independence

Corporate Citizenship is a specialist management consultancy, advising corporations that seek to improve their economic, social and environmental performance around the world and is a leading assessor of corporate responsibility and sustainability reports.

We have assured Urenco's sustainability data since 2016. During the Year reporting period our work with Urenco focused exclusively on assurance.

Conclusion

Based on the scope of work and assurance procedures performed, nothing has come to our attention that causes us to believe that the data set out in Tables 1 and 2 is not prepared, in all material respects, in accordance with the GRI Principles for Defining Report Quality.

Further, based on the scope of work and assurance procedures performed, nothing has come to our attention that causes us to believe that data for Scope 1 and Scope 2 GHG emissions is not prepared, in all material respects, in accordance with the WRI / WBCSD Greenhouse Gas Protocol, 2015 revised edition. We note that the GHG accounting also complies with the UK Government environmental reporting guidelines.

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