

INDEPENDENT ASSURANCE OF URENCO'S 2019 SUSTAINABILITY DATA

ISAE 3000 Statement
March 2020

The nature of the assurance

This is a report 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.

Table 1			
Scope	Source	Unit	Quantity
Scope 1 GHG emissions	Combustion of fuel and operation of facilities	Metric tons CO ₂ e	6,090
Scope 1 GHG emissions	Consumption of chemicals	Metric tons CO ₂ e	4,664
Scope 2 GHG emissions	Indirect emissions	Metric tons CO ₂ e	210,101
Water withdrawn	Total m ³	Cubic metres	536,815
Water discharged	Total m ³	Cubic metres	130,247
Waste	Hazardous waste generated	Tonnes	75.27
Waste	hazardous waste to landfill	Tonnes	2.91
Waste	Non-hazardous waste generated	Tonnes	4,040.28
Waste	Non-hazardous waste to landfill	Tonnes	174.53
Occupational health and safety	Lost work days due to occupational accident or disease	Days	31

Table 2		
Source	Unit	Quantity
Natural gas	kWh	27,595,519
Fuel oil	kWh	1,737,464
Diesel	kWh	1,826,670
Petrol	kWh	322,910
Other	kWh	63,583
Percentage total consumption in the UK	%	13%

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

The assurance covers the period from 1 January 2019 to 31 December 2019.

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 Engagements (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 2019 to March 2020. 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 and regional primary data owners to understand the robustness and consistency of:
 - a. Data collection processes;
 - b. Training and guidance;
 - c. Understanding of key KPIs and 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 and safety metrics, covering data consolidation and 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.

Corporate Citizenship Limited

London
26 March 2020