

ISAE 3000 (2020) STATEMENT INDEPENDENT ASSURANCE OF URENCO'S 2022 SUSTAINABILITY DATA

Prepared for: **Urenco**

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ISAE 3000 (2020) STATEMENT

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The Nature of the Assurance

This is a report by Corporate Citizenship (part of SLR Consulting Limited) for the management of Urenco.

Corporate Citizenship has undertaken limited assurance of Urenco's Sustainability data. This included assurance of Scope 1 and Scope 2 Greenhouse gas emissions against the WRI / WBCSD Greenhouse Gas Protocol, 2015 revised edition, and Social Impact and Governance & Ethics data against the Global Reporting Initiative's Principles of: Accuracy, Clarity, Comparability, Completeness, Timeliness and Verifiability for all other measures.

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

The Environmental data assurance covers the period from 1 January 2022 to 31 December 2022.

The Social Impact and Governance & Ethics data assurance covers the period from 1 January 2021 to 31 December 2022.

Urenco is entirely and solely responsible for the production and publication of the data assured, 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.

Corporate Citizenship has complied with the requirements for independence, professional ethics and quality control as stipulated by ISAE 3000 (2020) Requirement 3a and 3b.

Data Assured

Scope	Source	Unit	2022
Scope 1 GHG emissions	Combustion of fuel, refrigerants, and operation of facilities	Metric tonnes CO ₂ e	12,959
Scope 2 GHG emissions (location-based)	Purchased electricity, heat and steam	Metric tonnes CO ₂ e	186,301
Scope 2 GHG emissions (market-based)	Purchased electricity, heat and steam	Metric tonnes CO ₂ e	133,044
Water Consumption	Total m ³	Cubic Metres	253,757
Water Withdrawn	Total m ³	Cubic Metres	446,110
Water Discharged	Total m ³	Cubic Metres	192,353
Waste & Recycling	Waste Generated	Metric Tonnes	546

Source (consumption)	Unit	2022
Electricity	kWh	556,957,419
Natural Gas	kWh	30,877,875
Fuel Oil	kWh	1,359,328
Diesel	kWh	1,702,511
Petrol	kWh	374,683
Propane	kWh	24,529
Biodiesel	kWh	38,272
Refrigerant	Kg	3,507

Table 3. Social Impact.

KPI	2021	2022
The number of interns supported each year		37
The total spend on Social Investment Programme ¹	€ 1,171,201.37 ²	€ 1,667,437.78
Women in A-D roles ³		36 out of 171 employees = 21%
The number of managers who have completed inclusive training ⁴		35% of People Managers

Table 4. Governance & Ethics.

KPI	2022
Total Recordable Incident Rate	0.445
The number of fatalities	0
The number of nuclear safety or proliferation regulatory breaches	0

The GHG 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 and Industrial Strategy (BEIS), International Energy Agency (IEA), and Association of Issuing Bodies (AIB).

¹ Social Impact Programme Spend – This includes any money spent by Urenco as part of the Social Impact Programme (SIP). Each year, the SIP budget is approved by the UL Board and made available for the following spend: *local community donations, STEM outreach via the Richie Programme, Internships via the IAEA Marie Curie Sklodowska Fellowship, and Partnerships with local and global charities*. It does not include other Urenco spend on site organised internships, non-commercial sponsorships and other community donation programmes.

² This figure was assured in FY22.

³ A-D roles refers to Urenco's job grade system. A Grades are Executive Directors, B Grades are major functional or operational owners, C Grades are medium functional or operational owners and D Grades are either visible managerial positions managing significant operations or services, or professional positions that are the primary specialist and critical to strategy.

⁴ Urenco outsources inclusive training called 'EmpoweringU' that covers inclusion and identity, unconscious bias and micro-behaviours, and practice using tools to disrupt and challenge bias.

Assurance work performed

The assurance work was commissioned in September 2022 and was completed on 27th February 2023. Detailed records were kept of meetings and correspondence relating to the assurance. A team of 3, led by Julia Sequeira (Managing Consultant), undertook the assurance and commentary process. A director acted as adviser to the group.

The assurance engagement was undertaken to a **limited** level, and involved the following activities:

Regarding environmental data sets:

1. In-depth management interviews with key people at Urenco (including Urenco's Head of Group Sustainability) in order to understand Urenco's processes for management, reporting and performance improvement in these areas;
2. A review of Urenco's current GHG Accounting and Reporting process document;
3. A review of underlying data sources and substantiating evidence to support this year's reporting, to assess robustness of monitoring and reporting systems;
4. A review of year-on-year environmental performance trends to identify any significant changes in operational eco-efficiency and investigate the reasons behind these trends;
5. A review of GHG calculations for accuracy and consistency with best practice guidelines;
6. A review of group-wide data consolidation and reporting to check for errors or omissions in data analysis, consistency with underlying data sets and reasonableness of reporting; and
7. A review of the calculation methodologies behind Urenco's market-based scope 2 emissions.

Regarding non-environmental data sets:

1. Conducted initial calls with the data owners of each assured data set to explain assurance process and to understand the management systems that generated the data;
2. Received and checked data returns from each data owner including 2021 and 2022 data;
3. Considered year-on-year trends shown by data returns and, where necessary, interrogated data owner about these trends;
4. Carried out spot checks on data received;
5. Where necessary, had further call to resolve any remaining queries regarding evidence or data management systems;
6. Retained full record of transactions with data owners.

Independence

Corporate Citizenship has worked with Urenco on assuring its Scope 1 and Scope 2 environmental data since 2016. The 2022 Assurance was the first year Corporate Citizenship assured the Social Impact and Governance & Ethics data. We carried out no further work for Urenco in 2022.

Conclusion

Based on the scope of work and assurance procedures performed, nothing has come to our attention that causes us to believe that the Scope 1 and Scope 2 Greenhouse Gas emissions data are not prepared, in all material respects, in accordance with the WRI / WBCSD Greenhouse Gas Protocol, 2015 revised edition. And that the Governance & Ethics data is not prepared, in all material respects, in accordance with the Global Reporting Initiative's Principles of: Accuracy, Clarity, Comparability, Completeness, Timeliness and Verifiability.

Corporate Citizenship

London

27th February 2023

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