



ISAE 3000 Assurance Statement

Independent Assurance of Urenco Group's 2023 Sustainability Data

Urenco Group

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DRAFT	3 January 2024	Carys Reed	Lucy Dugdale-Moore	
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Basis of Report

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1.0 The Nature of the Assurance

This is a report by SLR Consulting Limited (SLR) for Anna Macdonald, Sustainability Reporting Lead, Urenco Group (Urenco).

SLR has undertaken limited assurance of Urenco's 2023 sustainability data. This included assurance of greenhouse gas (GHG) emissions data scopes 1, 2 & selected Scope 3 categories and energy consumption (please see table 1. Scope inclusion) against the WRI / WBCSD Greenhouse Gas Protocol, 2015 revised edition, the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Standard, 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).

The Social Impact and Governance & Ethics data is assured against the Global Reporting Initiative's Principles of: Accuracy, Clarity, Comparability, Completeness, Timeliness and Verifiability for all other measures.

The data assured relates to Urenco's emissions and energy use under its owned and leased facilities in its operational control across all geographies, for the reporting period 01 January 2023 to 31 December 2023. The Social Impact and Governance and Ethics data assurance covers the same period.

Urenco is entirely and solely responsible for the production and publication of the data assured, and SLR 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) (2020) 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.

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

2.0 Assurance Work Performed

The assurance work was commissioned on 29th September 2023 and was completed on 21st February 2024.

Detailed records were kept of meetings and correspondence relating to the assurance. A team of two, led by Lucy Dugdale-Moore, Specialist Consultant, supported by Carys Reed, Senior Analyst, undertook the assurance and commentary process. Associate Director, Julia Sequeira, 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 Sustainability Reporting Lead) 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 the calculation methodologies behind Urenco’s market-based scope 2 emissions.
7. A review of the calculation methodologies behind Urenco’s scope 3 emissions in scope of assurance and justifications for any exclusions.
8. 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.

Regarding non-environmental data sets:

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

The scope of the assurance is summarised below. The tables below present the emissions and energy use associated with Urenco for the assured sources.

Table 1: GHG emissions, waste, and water consumption

Scope	Source	Unit	Quantity
Scope 1 GHG emissions	Combustion of fuel, refrigerants, and operation of facilities	Metric tons CO ₂ e	12,187.3
Scope 2 GHG emissions (location-based)	Purchased electricity, heat and steam	Metric tons CO ₂ e	185,243.3
Scope 2 GHG emissions (market-based)	Purchased electricity, heat and steam	Metric tons CO ₂ e	125,945.2
Water Consumption	Total m3 of water consumed	Cubic Metres	306,233.1
Water Withdrawn	Total m3 of water withdrawn	Cubic Metres	454,087.3
Water Discharged	Total m3 of water discharged	Cubic Metres	147,854.2
Refrigerants	HFC-134a, HFC-245fa, R134a, R22, R23, R404A, R407C, R410A, R452a, R507	Metric tons CO ₂ e	6,223.0



Table 2: Energy consumption

Source (consumption)	Unit	Quantity
Electricity	kWh	551,713,656
Natural Gas	kWh	27,325,481
Fuel Oil	kWh	2,037,944
Diesel	kWh	1,347,387
Petrol	kWh	370,787
Propane	kWh	19,845
Biodiesel	kWh	0
Refrigerant	Kg	3,502

Table 3: Scope 3 categories

Category	Source	Unit	Quantity
Category 3: Fuel & energy-related activities	Extraction, production and transportation of fuels and energy, not already accounted for in Scope 1 or Scope 2.	Metric tonnes CO ₂ e	51,948.6
Category 4: Upstream transportation and distribution	Transportation and distribution services, including inbound logistics outbound logistics (e.g., of sold products), and transportation and distribution between a company's own facilities (in vehicles and facilities not owned or controlled by the reporting company).	Metric tonnes CO ₂ e	8,960.3
Category 5: Waste generated in operations	Composting, incineration with & without energy recovery, landfill, other disposal operations, other recovery operations, recycled, reuse, tails, and wastewater.	Metric tonnes CO ₂ e	461.5
Category 15: Investments	Apportioned emissions based on Urenco's equity share (50%) in its joint venture, ETC.	Metric tonnes CO ₂ e	7450.7



Table 4: Social Impact

KPI	2022	2023
The rolling number of interns supported each year ¹	37	26
The total spend on Social Investment Programme ²	€1,667,437.78	€1,861,764.36
Women in A-D roles ³	36 out of 171 employees = 21%	40 out of 209 employees = 19%
The number of managers who have completed inclusive training ⁴	35% of People Managers	97% of People Managers

Table 5: Governance and Ethics

KPI	2022	2023
Total Recordable Incident Rate	0.445	0.248
The number of fatalities	0	0
The number of nuclear safety or proliferation regulatory breaches	0	0

3.0 Independence

SLR 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.

SLR has worked with Urenco on assuring its Scope 1 and Scope 2 environmental data since 2016. The 2023 Assurance was the second year SLR assured the Social Impact and Governance & Ethics data. The team that carried the assurance conducted no other work with Urenco in 2023.

¹ Interns supported each year refers to the number of rolling interns that are hosted by Urenco.

² 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 decided by the Executive Committee (ExCom) and approved by the Sustainability Committee and made available for the following spend: local community donations, STEM outreach via the Richie Programme, Internships via the IAEA Marie Curie Skłodowska 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.

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.



4.0 Conclusion

Based on the scope of work and assurance procedures performed, nothing has come to our attention that causes us to believe that the GHG and energy data inventory and social data described above are not prepared, in all material respects, in accordance with the GHG Protocol & UK government environmental reporting guidelines.

SLR Consulting Limited

London

February 2024

