



LRQA Independent Assurance Statement

Relating to Yokogawa Electric Corporation's Environmental and Social Data for the fiscal year 2024

This Assurance Statement has been prepared for Yokogawa Electric Corporation in accordance with our contract.

Terms of Engagement

LRQA was commissioned by *Yokogawa Electric Corporation* ("the Company") to provide independent assurance on its environmental and social data within, for example, the 2025 Yokogawa Sustainability Report ("the report") for the fiscal year 2024, that is, 1 April 2024 to 31 March 2025, against the assurance criteria below to a limited level of assurance and materiality of the professional judgement of the verifier using ISAE 3000 (revised) and ISO 14064-3:2019 for greenhouse gas (GHG) emissions.

Our assurance engagement covered the Company's operations and activities in Japan and overseas and specifically the following requirements:

- Verifying conformance with the Company's reporting methodologies for the selected datasets:
- Evaluating the accuracy and reliability of data for only the selected indicators listed below:

【Environmental data】

- Energy consumption (GJ)¹
- Renewable energy consumption (MWh)
- GHG emissions (Scope 1, Scope 2 (market-based) and Scope 3 (Categories 1-15)) (tCO₂e)²
- Water withdrawal volume (m³)
- Water discharge volume (m³)
- Total generated waste (tonnes)
- Total landfilled waste (tonnes)
- VOC emissions (tonnes)³

【Social data】

- Total reportable incident frequency rate⁴
- Total reportable lost time incident frequency rate⁵
- Number of fatal accidents
- Percentage of female employees (%)
- Percentage of females in managerial positions (%)
- Gender pay gap (%)
- Percentage of manufacturing plants certified with ISO 14001 and/or ISO 45001 (%)
- Total number of Tier 1 suppliers
- Total number of important Tier 1 suppliers
- Percentage of total expenditure directed to important tier 1 suppliers (%)
- Total number of important non-Tier 1 suppliers
- Total number of important suppliers (Tier 1 and non-Tier 1)
- Total number of suppliers undergoing desk review or audit

¹Indicates the primary energy equivalent under the Energy Conservation Law.

² GHG quantification is subject to inherent uncertainty. LRQA has not verified the supplier primary data used for calculation in Scope 3 Category 1.

³(Production sites of YOKOGAWA Group) Toluene and Xylene; (Production sites in Japan) 20 substances defined by 4 electrical and electronic organizations.

⁴ The number of occupational accidents with and without lost days within the boundary divided by total working hours (in million-hours).

⁵ The number of occupational accidents with lost days within the boundary divided by total working hours (in million-hours).



Our assurance engagement excluded the data and information of the Company's suppliers, contractors and any third parties mentioned in the report.

LRQA's responsibility is only to the Company. LRQA disclaims any liability or responsibility to others as explained in the end footnote. the Company's responsibility is for collecting, aggregating, analysing and presenting all the data and information within the Report and for maintaining effective internal controls over the systems from which the Report is derived. Ultimately, the Report has been approved by, and remains the responsibility of the Company.

LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that the Company has not, in all material respects:

- Met the requirements of the criteria listed above
- Disclosed accurate and reliable environmental and social data

The opinion expressed is formed on the basis of a limited level of assurance⁶ and at the materiality of the professional judgement of the verifier.

LRQA's Approach

LRQA's assurance engagements are carried out in accordance with ISAE 3000 (revised) and ISO 14064-3:2019 for GHG emissions. The following tasks were undertaken as part of the evidence gathering process for this assurance engagement:

- Auditing the Company's data management systems to confirm that there were no significant errors, omissions or misstatements in the report. We did this by reviewing the effectiveness of data handling procedures, instructions and systems, including those for internal verification.
- Interviewing with those key people responsible for compiling the data and drafting the report.
- Sampling datasets and traced activity data back to aggregated levels;
- Verifying the historical data and records for the fiscal year 2024; and
- Visiting Yokogawa Electric Corporation, Head Office (Musashino-shi, Tokyo) to confirm the data collection processes, record management practices, and to physically check their facilities.

Observations

The Company is expected to continue improving on the completeness, accuracy and reliability of its data disclosure. To do so, it is expected that the Company continue to use internal data management systems.

LRQA's Standards, Competence and Independence

LRQA implements and maintains a comprehensive management system that meets accreditation requirements for ISO 14065 *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition* and ISO/IEC 17021-1 *Conformity assessment – Requirements for bodies providing audit and certification of management systems – Part1: Requirements* that are at least as demanding as the requirements of the International Standard on Quality Control 1 and comply with the *Code of Ethics for Professional Accountants* issued by the International Ethics Standards Board for Accountants.

LRQA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all verification and certification assessments is then internally reviewed by senior management to ensure that the approach applied is rigorous and transparent.

LRQA is the Company's certification body for ISO 9001 and ISO 45001. We also provide the Company with a range of training services related to management systems. The verification and certification assessments, together with the

⁶ The extent of evidence-gathering for a limited assurance engagement is less than for a reasonable assurance engagement. Limited assurance engagements focus on aggregated data rather than physically checking source data at sites. Consequently, the level of assurance obtained in a limited assurance engagement is lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.



training, are the only work undertaken by LRQA for the Company and as such does not compromise our independence or impartiality.

Dated: 30 June 2025

Signed

A handwritten signature in black ink, appearing to read 'Kazuyori Yukinaka', is written over a light blue horizontal line.

Kazuyori Yukinaka

LRQA Lead Verifier

On behalf of LRQA Limited

10th Floor, Queen's Tower A, 2-3-1 Minatomirai, Nishi-ku, Yokohama, JAPAN

LRQA reference: YKA4005469

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