



# LRQA Independent Assurance Statement

Relating to *CANON Group's Environmental Data within CANON Sustainability Report 2023* for the calendar year 2022

This Assurance Statement has been prepared for *CANON INC.* in accordance with our contract but is intended for the readers of this report.

## Terms of Engagement

LRQA was commissioned by CANON INC. ("the Company") to provide independent assurance of its Environmental data within CANON Sustainability Report 2023 ("the Report") for the calendar year 2022, 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 emissions.

Our assurance engagement covered operations and activities of the Company and its subsidiaries in Japan and overseas and specifically the following requirements:

- Verifying conformance with the Company's reporting methodologies for the selected dataset; and
- Evaluating the accuracy and reliability of data for the selected environmental indicators listed below:<sup>1</sup>
  - Scope 1 GHG emissions (tonnes CO<sub>2</sub>e)
  - Scope 2 GHG emissions, [market-based and location-based] (tonnes CO<sub>2</sub>e)
  - Scope 3 GHG emissions associated with Categories 1 to 15<sup>2</sup> (tonnes CO<sub>2</sub>e)
  - Energy Consumption<sup>2</sup> (TJ)
  - Water consumption<sup>2</sup> (m<sup>3</sup>)
  - GHG emissions intensity (tonnes CO<sub>2</sub>e/100Myen-consolidated net sales)

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; and
- Disclosed accurate and reliable environmental data as summarized in Table 1.

The opinion expressed is formed on the basis of a limited level of assurance<sup>3</sup> and at the materiality of the professional judgement of the verifier.

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<sup>1</sup> GHG quantification is subject to inherent uncertainty.

<sup>2</sup> Verification was only conducted for 2022 year's data.

<sup>3</sup> 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.



## LRQA's Approach

LRQA's assurance engagements are carried out in accordance with ISAE3000 (Revised) and ISO 14064-3:2019. 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 mis-statements in the report. We did this by reviewing the effectiveness of data handling procedures, instructions and systems, including those for internal verification;
- Interviewing with key people responsible for compiling the data and drafting the report;
- Sampling datasets and tracing activity data back to aggregated levels;
- Verifying the historical GHG emissions, energy consumption, water consumption and GHG emissions intensity data and records for the calendar year 2022; and
- Visiting the Company's head office and Toride plant to confirm the data collection processes, record management practices, and to physically check emission sources.

## Observations

The Company should continue efforts for implementing quality assurance and quality control (QA/QC) systems in the data and information management of GHG emissions, energy consumption and water consumption. In particular, it is expected that data management at overseas sites will be more accurate.

## 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 *Conformity assessment – Requirements for bodies providing audit and certification of management systems* 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.

This is the only work undertaken by LRQA for Company and as such does not compromise our independence or impartiality.

Signed

Dated: 17 March 2023

A handwritten signature in black ink, appearing to read 'Kazuyori Yukinaka'.

Kazuyori Yukinaka

LRQA Lead Verifier

On behalf of LRQA Limited

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The English version of this Assurance Statement is the only valid version. LRQA assumes no responsibility for versions translated into other languages.

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**Table 1. Summary of CANON Group's Key Data for CY2022:**

| Scope                                  |           |                              |
|--|-----------|------------------------------|
| Scope 1 GHG emissions                  | 159,899   | tCO <sub>2</sub> e           |
| Scope 2 GHG emissions [Market-based]   | 861,428   | tCO <sub>2</sub> e           |
| Scope 2 GHG emissions [Location-based] | 911,775   | tCO <sub>2</sub> e           |
| Scope 3 GHG emissions                  | 7,320,244 | tCO <sub>2</sub> e           |
| Category 1                             | 3,519,394 | tCO <sub>2</sub> e           |
| Category 2                             | 487,421   | tCO <sub>2</sub> e           |
| Category 3                             | 179,064   | tCO <sub>2</sub> e           |
| Category 4                             | 401,532   | tCO <sub>2</sub> e           |
| Category 5                             | 2,846     | tCO <sub>2</sub> e           |
| Category 6                             | 37,368    | tCO <sub>2</sub> e           |
| Category 7                             | 158,923   | tCO <sub>2</sub> e           |
| Category 8                             | 0         | tCO <sub>2</sub> e           |
| Category 9                             | 51,644    | tCO <sub>2</sub> e           |
| Category 10                            | 0         | tCO <sub>2</sub> e           |
| Category 11                            | 2,283,914 | tCO <sub>2</sub> e           |
| Category 12                            | 198,138   | tCO <sub>2</sub> e           |
| Category 13                            | 0         | tCO <sub>2</sub> e           |
| Category 14                            | 0         | tCO <sub>2</sub> e           |
| Category 15                            | 0         | tCO <sub>2</sub> e           |
| Energy consumption                     | 9,891     | TJ                           |
| Water consumption                      | 8,397,243 | m <sup>3</sup>               |
| GHG emissions intensity                | 25.33     | tCO <sub>2</sub> e /100M yen |