



Nippon Kaiji Kyokai

GHG Ref. No.: 243G

Verification Statement

Optex Co., Ltd. and 16 consolidated subsidiaries

Nippon Kaiji Kyokai (hereinafter referred to as "the Society") was commissioned by Optex Co., Ltd. (Head Office location: 5-8-12, Ogoto Otsu, Shiga, Japan; hereinafter referred to as the "the Applicant") to assure and verify its GHG Inventory (hereinafter referred to as "the Report") for the fiscal year 2022 (1 January 2022 to 31 December 2022). The Report covers direct emissions (Scope 1), energy indirect emissions (Scope 2) and Other Indirect GHG emissions (Scope 3).

Scope of Verification Engagement:

The applicant's head office and branch and 16 consolidated subsidiaries

Applicable Standards:

- ① CO2 Emission Calculation Standards
- ② ISO14064-3:2006 Specification with guidance for the validation and verification of greenhouse gas assertions (Verification Standards)
- ③ Ministry of the Environment Greenhouse Gas Emissions Calculation and Reporting Manual (Calculation Standards)

Level of Assurance and Materiality:

Limited level of assurance (materiality as the professional judgement of the verifier)

Summary of GHG emissions for 2022

Verified GHG emissions (scope)	Tonnes (CO ₂)
Direct GHG emissions (Scope 1)	329
Energy Indirect GHG emissions (Scope 2 : Market-based)	653
Energy Indirect GHG emissions (Scope 2 : Location-based)	639
Other Indirect GHG emissions (Scope 3 Category 1, 2, 3, 4, 5, 6, 7, 11, 12)	69,252
Total GHG Emissions (Scope 2 : Market-based)	70,234
Total GHG Emissions (Scope 2 : Location-based)	70,220

Verification opinion:

In our opinion, the Report has been prepared in accordance with the selected quantification methodologies and nothing has come to our attention that cause us to believe that the emissions disclosed in the above table are not materially correct.

26 June, 2023

NIPPON KAIJI KYOKAI
Innovation Development Division

Yoshiya Yamaguchi,
Director Corporate Officer

* This Verification Statement is a summary of the appended verification statement (official document), and is valid only when it is published at the same time as the appended verification statement (official document).

Nippon Kaiji Kyokai

GHG Ref. No.: 243G

Verification Statement

Optex Co., Ltd. and 16 consolidated subsidiaries

Scope of Verification Engagement

This Verification Statement is to be issued to Optex Co., Ltd.

Nippon Kaiji Kyokai (hereinafter referred to as "the Society") was commissioned by Optex Co., Ltd. (Head Office location: 5-8-12, Ogoto Otsu, Shiga, Japan; hereinafter referred to as the "the Applicant") to assure and verify its GHG Inventory (hereinafter referred to as "the Report") for the fiscal year 2022 (1 January 2022 to 31 December 2022). The Report covers direct emissions (Scope 1), energy indirect emissions (Scope 2) and Other Indirect GHG emissions (Scope 3).

The scope of the verification engagement is as follows, and the selection of the scope is the sole responsibility of the Applicant and the Society is not responsible for the selection of the scope in all respects.

CO2 emissions from the following sites in 2022 (from 1 January 2022 to 31 December 2022)

Optex Co., Ltd.
 OPTEX (EUROPE) LIMITED
 OPTEX SECURITY SAS
 OPTEX SECURITY B.V.
 OPTEX TECHNOLOGIES B.V.
 OPTEX SECURITY Sp.z o.o.
 OPTEX INCORPORATED
 OPTEX KOREA CO., LTD.
 OPTEX (DONGGUAN) CO., LTD.(SHANGHAI OFFICE)
 OPTEX PINNACLE INDIA PRIVATE LIMITED
 OPTEX(THAILAND) CO., LTD.
 FARSIGHT SECURITY SERVICES LTD.
 RAYTEC LIMITED
 FIBER SENSYS, INC.
 RAYTEC SYSTEMS INC.
 GIKEN TRASTEM CO., LTD.
 ZENIC INC.

Applicable Standards:

- ① CO2 Emission Calculation Standards
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GHG Data Management Responsibility

The applicant was responsible for preparing the Report and for maintaining effective internal controls over the data and information disclosed. In addition, the Society was responsible for carrying out the verification engagement on the Report in accordance with the contract made with the applicant. It is the applicant who, in the final instance, will approve the Report. The report will continue to remain under the applicant's responsibility.

Nippon Kaiji Kyokai

Verification Procedure

Verification by the Society has been carried out in accordance with "ISO14064-3" to provide a limited level of assurance to the Report prepared by the applicant in accordance with the selected quantification methodologies, "List of Calculation Methods and Emission Factors in Calculation, Reporting, and Publication System (Ministry of the Environment)", "List of Emission factors of electric power companies (Ministry of the Environment) and "Emission intensity database for calculating greenhouse gas emissions of organizations throughout the supply chain Ver.3.1 (Ministry of the Environment), which are applied only for the monitoring and calculation part of the Report.

To form a conclusion, the verification engagement was undertaken as a sampling exercise that included the following:

- Site visit to the applicant's Head Office (Shiga)
- Interviews with the key personnel responsible for aggregating GHG emissions data and information management and preparation of reports at the above-mentioned site
- Review of the management process of GHG emissions data and information included in the Report
- Verification of the integrity of the information sources and aggregation in the Head Office for GHG emissions performance data and information included in the Report
- Review of QA/QC system and double-check system at the time of data input.

Level of Assurance and Materiality

The verification opinion declared in this Verification Statement was determined based on a limited level of assurance setting the materiality as the professional judgement of the verifier.

Verification Opinion

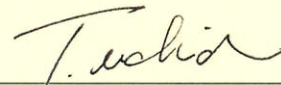
In our opinion, the Report has been prepared in accordance with the selected quantification methodologies and nothing has come to our attention that causes us to believe that the emissions disclosed in the above table are not materially correct.

Recommendations for Improvements

- We recommend the development of a monitoring plan in accordance with ISO14064-1 or GHG protocol.

26 June, 2023

NIPPON KAIJI KYOKAI
Certification Department



Tatsuo Uchida, Lead verifier

Nippon Kaiji Kyokai

Summary of GHG inventory for 2022

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Total GHG Emissions (Scope 2 : Location-based)	70,220

- * This Verification Statement, together with the "the Report" is valid only when both are published at the same time.
- * This Verification Statement requires that the overall Accounting System of the applicant be subject to review, but it is not meant to assure the appropriateness of the Accounting System.
- * This Verification Statements is the English translation of the original statement written in Japanese. Only the original Japanese version of this statement is valid for the suit case.