



**Assurance Statement related to
GHG Inventory and Environmental Performance Indicators
for Calendar Year 2018 prepared for Sysco Corporation**

Terms of Engagement

This Assurance Statement has been prepared for Sysco Corporation.

Lloyd's Register Quality Assurance, Inc. (LR) was commissioned by Sysco Corporation (Sysco) to assure its North American Operations' Greenhouse Gas (GHG) emissions inventory and water data for the calendar year 2018 (hereafter referred to as "the Report.")

The Report relates to direct (Scope 1) GHG emissions, energy indirect (Scope 2) GHG emissions, other indirect (Scope 3) GHG emissions, and water data. Scope 3 GHG emissions include emissions from Business Travel. Water data verified includes water consumption and discharge (sewer).

Sysco excluded GHG emissions and water data from International Food Group, Guest Supply, Sysco Ventures, Central Warehouse, and European Imports on the basis of their de minimis contribution to the total Report.

Management Responsibility

Sysco's management was responsible for preparing the Report and for maintaining effective internal controls over the data and information disclosed. LR's responsibility was to carry out an assurance engagement on the Report in accordance with our contract with Sysco.

Ultimately, the Report has been approved by, and remains the responsibility of Sysco.

LR's Approach

Our verification has been conducted in accordance with ISO 14064-3:2006 *Specification with guidance for validation and verification of greenhouse gas assertions* and LR's internal verification procedures to provide limited assurance that the GHG and water data as presented in the Report have been prepared in conformance with the World Resources Institute/World Business Council for Sustainable Development (WRI/WBCSD) GHG Protocol and Sysco's internal processes.

To form our conclusions the assurance engagement was undertaken as a sampling exercise and covered the following activities:

- Interviewed relevant staff of the organization responsible for managing each data set;
- Checked the reported data against aggregated data and primary records provided by Sysco; and
- Recalculated a sample of GHG emissions and water data to confirm the reporting methodology.

Level of Assurance & Materiality

The opinion expressed in this Assurance Statement has been formed on the basis of a limited level of assurance and at a materiality of the professional judgment of the Verifier.

LR's Opinion

Based on LR's approach, nothing has come to our attention that would cause us to believe that the total Scope 1, Scope 2 and Scope 3 GHG emissions and water data, as shown in Table 1 below, are not materially correct and that the Report has not been prepared in conformance with the WRI/WBCSD GHG Protocol and Sysco's internal processes, except for the following qualifications:

- The scope 1 carbon dioxide (CO₂) emission factor of kerosene is incorrectly converted. This is not material.

Signed

Dated: May 30, 2019



Heather I. Moore, P.E.
 LR Lead Verifier
 On behalf of Lloyd's Register Quality Assurance, Inc.,
 1330 Enclave Parkway, Suite 200, Houston, TX 77077
 LR reference number: UQA00000995

Table 1. Summary of Sysco's GHG Emissions and Water Data for CY2018

Data Type	Quantity	Unit
Scope 1 GHG emissions	1,053,723	Metric Tonnes CO ₂ e
Scope 2, Location-Based GHG emissions	297,390	Metric Tonnes CO ₂ e
Scope 2, Market-Based GHG emissions	297,390	Metric Tonnes CO ₂ e
Scope 3 GHG emissions - Business Travel	14,629	Metric Tonnes CO ₂ e
Water Consumption	2,373	ML
Water Discharge (Sewer)	1,641	ML

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Due to inherent limitations in any internal control, it is possible that fraud, error, or non-compliance with laws and regulations may occur and not be detected. Further, the verification was not designed to detect all weakness or errors in internal controls so far as they relate to the requirements set out above as the verification has not been performed continuously throughout the period and the verification carried out on the relevant internal controls were on a test basis. Any projection of the evaluation of control to future periods is subject to the risk that the processes may become inadequate because of changes in conditions, or that the degree of compliance with them may deteriorate.

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