

**Assurance Statement related to
GHG Assertion 2017
prepared for Las Vegas Sands Corp.**

Terms of Engagement

This Assurance Statement has been prepared for Las Vegas Sands Corp.

Lloyd's Register Quality Assurance Inc. (LRQA) was commissioned by Las Vegas Sands Corp. (LVS) to assure its GHG Assertion for the calendar year 2017, (hereafter referred to as "the Assertion").

The Assertion relates to direct GHG emissions (Scope 1), energy indirect GHG emissions (Scope 2), other indirect GHG emissions (Scope 3) from waste generation, and water withdrawal.

Management Responsibility

The management of LVS was responsible for preparing the Assertion and for maintaining effective internal controls over the data and information disclosed. LRQA's responsibility was to carry out an assurance engagement on the Assertion in accordance with our contract with LVS.

Ultimately, the Assertion has been approved by, and remains the responsibility of LVS.

LRQA'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*' to provide limited assurance that GHG data as presented in the Assertion have been prepared in conformance with the World Resources Institute/World Business Council for Sustainable Development (WRI/WBCSD) GHG Protocol: *A Corporate Accounting and Reporting Standard*.

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

- reviewed processes related to the control of GHG emissions and water data and records;
- interviewed relevant staff of the organization responsible for managing GHG emissions and water withdrawal data and records; and
- verified historical GHG emissions and water withdrawal data and records at an aggregated level for the calendar year 2017.

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.

LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that the total Scope 1, Scope 2, Scope 3 GHG emissions and water withdrawal disclosed in the Assertion, as summarized in Table 1 below, are not materially correct and that the Assertion has not been prepared in conformance with WRI/WBCSD GHG Protocol.

LRQA's Recommendations

Whilst LVS have implemented the WRI/WBCSD GHG Protocol Scope 2 Guidance, the company should continue working towards obtaining market-based emission factors of higher precision for more locations.

Signed

Dated: April 19, 2018



LRQA Lead Verifier
On behalf of
Lloyd's Register Quality Assurance Inc.
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Houston, TX 77077

LRQA reference number: UQA00000516

Table 1. Summary of Las Vegas Sands Corp., GHG Assertion 2017

Scope of GHG emissions	Tonnes CO ₂ e
Scope 1 GHG emissions	249,971
Scope 2 GHG emissions (Location-based)	824,321
Scope 2 GHG emissions (Market-based)	766,933
Scope 3 GHG emissions from waste generation	39,217
Water Withdrawal	US Gallons
Municipal Water	2,883,435,351
Well water	8,000
Rainwater	367,215
Treated Groundwater (treated by nano filtration)	8,380,045
Total	2,892,190,611
Note 1: Scope 2, Location-based and Scope 2, Market-based are defined in the GHG Protocol Scope 2 Guidance, 2015	

This Assurance Statement is subject to the provisions of this legal section:

This Assurance Statement is only valid when published with a summary of the GHG Emissions Inventory, or the entire GHG Performance Assertion to which it refers. It may only be reproduced in its entirety.

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