

**Assurance Statement related to
Environmental Assertion 2019
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. (LR) was commissioned by Las Vegas Sands Corp. (LVS) to assure its Environmental Assertion, for the calendar year 2019, (hereafter referred to as "the Assertion").

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

Management Responsibility

The management of LVS was responsible for preparing the Assertion and for maintaining effective internal controls over the data and information disclosed. LR'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.

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*' for the GHG data and LR's verification procedure for the other environmental data, to provide limited assurance that GHG and environmental 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*, and LVS internal environmental data reporting procedures.

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, energy consumption, waste generation and water data and records;
- interviewed relevant staff of the organization responsible for managing GHG emissions, energy consumption, waste generation and water use data and records; and
- verified historical GHG emissions, energy consumption, waste generation and water use data and records at an aggregated level for the calendar year 2019.

In performing our verification services, we have complied with the independence and impartiality requirements of the ISO 16064-3 standard. LR also provides third party assurance services related to ISO 14001 management systems. The ISO 14001 assurance services along with the services included under this verification project are the only services provided by LR to LVS, as such they do not compromise our independence or impartiality.

Level of Assurance & Materiality

The opinion expressed in this Assurance Statement has been formed based on 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 GHG emissions, Scope 2 GHG emissions, Scope 3 GHG emissions, energy consumption, waste generation and water use 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, and LVS internal environmental data reporting procedures.

Signed

Dated: 20 March 2020



Madlen King
LR Lead Verifier
On behalf of Lloyd's Register Quality Assurance Inc.
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Houston, TX 77077
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Table 1. Summary of Las Vegas Sands Corp., Environmental Assertion 2019

GHG emissions	Tonnes CO ₂ e
Scope 1 GHG emissions	214,263
Scope 2 GHG emissions (location-based)	766,936
Scope 2 GHG emissions (market-based)	675,385
Scope 3 GHG emissions from waste generation	54,107
Energy	MWh
Total energy consumption	1,971,763
Renewable energy consumption	409
Waste	Tonnes
Total waste disposed (landfill, incineration, recycled)	103,123
Waste sent for landfill or incineration	77,057
Waste recycled	26,066
Water	US Gallons
Total water use	2,895,589,542
Municipal water	2,716,998,120
Well water	133,037,000
Treated groundwater (nano-filtration)	22,518,290
Reclaimed water	16,613,066
Condensate water	6,309,012
Rainwater	114,054
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 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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