



LRQA Independent Assurance Statement

Relating to Las Vegas Sands Corp's Greenhouse Gas Emissions and Environmental Assertion for the Calendar Year 2024

This Assurance Statement has been prepared for Las Vegas Sands Corp. in accordance with our contract.

Terms of Engagement

LRQA was commissioned by Las Vegas Sands Corp. (LVS) to provide independent assurance of its greenhouse gas emission inventory and environmental data, (hereafter referred to as "the Report") for the calendar year 2024 (CY2024) against the assurance criteria below to a reasonable level of assurance, and materiality of 5% for Scope 1 and 2 emissions and environmental data, and limited assurance and materiality of the professional judgement of the verifier for Scope 3 emissions and Supplier Corrective Action Implementation, using LRQA's verification procedure and ISO 14064 - Part 3 for greenhouse gas emissions. LRQA's verification procedure is based on current best practice and is in accordance with ISAE 3000 and ISAE 3410.

Our assurance engagement covered LVS's financially controlled operations and activities at owned properties, including tenant consumption, and specifically the following requirements:

- Verifying conformance with:
 - LVS' reporting methodologies for the selected datasets; and
 - World Resources Institute / World Business Council for Sustainable Development Greenhouse Gas Protocol: A corporate accounting and reporting standard, revised edition (otherwise referred to as the WRI/WBCSD GHG Protocol) for the GHG data¹.
- Reviewing whether the Report has taken account of:
 - WRI GHG Protocol Scope 3 Accounting and Reporting Standard.
- Evaluating the accuracy and reliability of data and information for only the selected indicators listed below:
 - Direct (Scope 1), Energy Indirect (Scope 2) and Other Indirect (Scope 3) GHG emissions.
 - Scope 3 GHG emissions verified by LRQA only include the following:
 - Category 1: Purchased Goods and Services;
 - Category 2: Capital goods;
 - Category 3: Fuel and Energy Related Activities;
 - Category 4: Upstream Transportation and Distribution;
 - Category 5: Waste Generated;
 - Category 6: Business Travel;
 - Category 7: Employee Commuting;
 - Category 8: Upstream Leased Assets; and
 - Category 15: Investments.
 - Energy Use;
 - Water withdrawal;
 - Waste Generation; and
 - Supplier Corrective Action Implementation.

Our assurance engagement excluded certain data and information, as described below:

- The following sources were excluded based on their de minimis contribution to the total inventory:

¹ <http://www.ghgprotocol.org/>



- Fugitive emissions from vehicle air conditioning; and
- Water use by Cotai Water Jet ferry service.
- Consumption of Town Gas at Marina Bay Sands where tenants have separate metered accounts with the utility.

LRQA’s responsibility is only to LVS. LRQA disclaims any liability or responsibility to others as explained in the end footnote. LVS’ responsibility is for collecting, aggregating, analysing and presenting all data and information within the Assertion and for maintaining effective internal controls over the systems from which the Assertion is derived. Ultimately, the Report has been approved by, and remains the responsibility of LVS.

LRQA’s Opinion

Based on LRQA’s approach, we believe that the Scope 1 and 2 emissions, energy, water, and waste data reported by LVS has, in all material respects

- Met the requirements of the criteria listed above; and
- Disclosed accurate and reliable performance data and information as summarized in Table 1 below.

The opinion expressed is formed on the basis of a reasonable level of assurance and at the materiality of 5%.

Based on LRQA’s approach nothing has come to our attention that would cause us to believe that the Scope 3 emissions and supplier corrective action implementation data and information reported by LVS has not, in all material respects:

- Met the requirements of the criteria listed above; and
- Disclosed accurate and reliable performance data and information as summarized in Table 1 below.

The opinion expressed is formed on the basis of a limited level of assurance² and at the materiality of the professional judgement of the verifier.

Table 1. Summary of Las Vegas Sands Corp. Assertion, CY 2024:

GHG emissions	Metric Tons CO₂e
Scope 1 GHG emissions	155,421
Scope 2 GHG emissions (location-based) ^{1,1}	368,384
Scope 2 GHG emissions (market-based) ^{1,1}	271,612
Scope 3 Category 1 GHG emissions from Purchased Goods and Services	964,741
Scope 3 Category 2 GHG emissions from Capital goods	1,285,083
Scope 3 Category 3 GHG emissions from Fuel and Energy Related Activities	122,252
Scope 3 Category 4 GHG emissions from Upstream Transportation and Distribution	2,507
Scope 3 Category 5 GHG emissions from Waste Generated	26,594
Scope 3 Category 6 GHG emissions from Business Travel	10,463
Scope 3 Category 7 GHG emissions from Employee Commuting	9,528
Scope 3 Category 8 GHG emissions from Upstream Leased Assets	2,276
Scope 3 Category 15 GHG emissions from Investments	8

² 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.



Energy Consumption	MWh
Total energy	1,509,958
Renewable energy generated and consumed ^{1.2}	881
Energy Attribute Certificates	MWh
I-RECs	370,000
Waste	Metric Tons
Total waste generated (landfill, incineration, diverted)	120,328
Waste sent to incineration	48,637
Waste sent to landfill	42,999
Waste diverted from disposal	28,692
Water	Million Gallons
Total water withdrawal ^{1.3}	2,176
Supplier Corrective Action	Number of Suppliers
Total number of suppliers supported in corrective action plan implementation	18
<p>Note 1.1: Scope 2, Location-based and Scope 2, Market-based are defined in the GHG Protocol Scope 2 Guidance, 2015.</p> <p>Note 1.2: Renewable energy generated and consumed refers to generated renewable energy from solar thermal heat pump at The Londoner, and from solar photovoltaics at Marina Bay Sands and Las Vegas Headquarters.</p> <p>Note 1.3: Water withdrawal consists of municipal water at all sites, and NEWater, rainwater and condensate water at Marina Bay Sands.</p>	



Table 2. Breakdown of emissions by property: Sands China Limited, Macao, CY 2024:

The Venetian Macao	Emissions	Metric Tons CO₂e
	Scope 1	21,583
	Scope 2 (location-based)	75,361
	Scope 2 (market-based)	56,543
	Water	Million Gallons
	Total municipal water withdrawal	618
The Parisian Macao	Emissions	Metric Tons CO₂e
	Scope 1	7,271
	Scope 2 (location-based)	39,143
	Scope 2 (market-based)	23,507
	Water	Million Gallons
	Total municipal water withdrawal	298
Plaza Macao	Emissions	Metric Tons CO₂e
	Scope 1	256
	Scope 2 (location-based)	27,869
	Scope 2 (market-based)	13,235
	Water	Million Gallons
	Total municipal water withdrawal	168
The Londoner Macao	Emissions	Metric Tons CO₂e
	Scope 1	13,393
	Scope 2 (location-based)	94,530
	Scope 2 (market-based)	73,977
	Water	Million Gallons
	Total municipal water withdrawal	573
Sands Macao	Emissions	Metric Tons CO₂e
	Scope 1	2,859
	Scope 2 (location-based)	17,043
	Scope 2 (market-based)	3,370
	Water	Million Gallons
	Total municipal water withdrawal	118
Cotai Water Jet	Emissions	Metric Tons CO₂e
	Scope 1	82,524



Table 3. Breakdown of Emissions by Property, Marina Bay Sands, Singapore, CY 2024:

Marina Bay Sands	Emissions	Metric Tons CO ₂ e
	Scope 1	6,201
	Scope 2 (location-based)	108,242
	Scope 2 (market-based)	95,368
	Water	Million Gallons
	Total municipal water withdrawal	361

Table 4. Las Vegas Corporate and Non-Integrated Resort Entities^{4.1}, CY 2024:

Non-Integrated Resort Entities	Emissions	Metric Tons CO ₂ e
	Scope 1	21,053
	Scope 2 (location-based)	6,059
	Scope 2 (market-based)	5,477
	Water	Million Gallons
	Total municipal water withdrawal	7

Note 4.1: Las Vegas Corporate Headquarters, Sands Aviation and Nassau Veterans Memorial Coliseum.

Table 5. Emissions from Development Projects^{5.1}, CY 2024:

Development	Emissions	Metric Tons CO ₂ e
	Scope 1	282
	Scope 2 (location-based)	136
	Scope 2 (market-based)	136
	Water	Million Gallons
	Total municipal water withdrawal	1

Note 5.1: Projects currently under construction

LRQA’s Approach

LRQA’s assurance engagements are carried out in accordance with our verification procedure. The following tasks were undertaken as part of the evidence gathering process for this assurance engagement:

- reviewing of organizational boundaries, operational boundaries, and data management processes;
- interviewing representatives of the organization responsible for managing data and records;
- completing a strategic assessment/risk analysis of each data set to determine an adequate sample;
- recalculating sampled sources to confirm accuracy and conformance with the reporting criteria; and
- verifying historical data and records at an aggregated level for Calendar Year 2024; and
- confirming that LVS has documented their base year and conditions for base year recalculation, and performed the necessary analysis to determine whether a base year recalculation is necessary. LVS determined that base year adjustment is not necessary at this time.



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.

The Data and Information Verification and ESG Report Verification are the only work undertaken by LRQA for LVS and as such do not compromise our independence or impartiality.

Signed

Dated: 07 March 2025

A handwritten signature in black ink that reads 'Brooke Farrell' in a cursive script.

Brooke Farrell
On behalf of LRQA, Inc.
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LRQA reference: UQA00000516

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