

**Assurance Statement related to  
GHG Emissions Inventory and Environmental Performance Indicators for CY 2015  
prepared for Marriott International, Inc.**

**Terms of Engagement**

This Assurance Statement has been prepared for Marriott International, Inc.

Lloyd's Register Quality Assurance, Inc. (LRQA) was commissioned by Marriott International, Inc. (Marriott) to assure its Greenhouse Gas (GHG) Emissions Inventory and Environmental Performance Indicators Assertion for the calendar year 2015.

The GHG Emissions Inventory and Environmental Performance Indicators Assertion relates to the following data:

- Scope 1 and Scope 2 GHG emissions
- Scope 3 GHG emissions from Marriott's franchised properties
- Environmental Performance Indicators: GHG Intensity (kg / square meter); Water Use (million cubic meters) and Intensity (million cubic meters / occupied room); and Energy Use (kWh) and Intensity (kWh/square meter of conditioned space)

**Management Responsibility**

Marriott's management was responsible for preparing the GHG Emissions Inventory and Environmental Performance Indicators 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 GHG Emissions Inventory and Environmental Performance Indicators Assertion in accordance with our contract with Marriott.

Ultimately, the GHG Emissions Inventory and Environmental Performance Indicators Assertion have been approved by, and remains the responsibility of Marriott.

**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* for the GHG data and LRQA's Verification Approach for the Environmental Performance Indicators Assertion to provide limited assurance that the GHG data as presented in the GHG Emissions Inventory and Environmental Performance Indicators Assertion have been prepared in conformance with World Resource Institute / World Business Counsel for Sustainable Development (WRI/WBCSD) GHG Protocol *A Corporate Accounting and Reporting Standard* and Marriott's internal procedures.

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 GHG emissions data and records;
- Reviewed the processes for the management of data and information related to the GHG emissions and environmental performance used at the Marriott corporate level; and
- Verified GHG emissions data and environmental performance data and records at an aggregated level for the calendar year 2015.



### **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 GHG emissions, Scope 2 GHG emissions, Scope 3 GHG Emissions, and environmental performance data disclosure in the GHG Emissions Inventory and Environmental Performance Indicators Assertion, as summarized in Tables 1 and 2, are not materially correct and have not been prepared in accordance with the WRI/WBCSD GHG Protocol and Marriott's internal procedures, except for the following qualifications:

- Emissions from small diesel combustion emission sources in the United States are not included in Marriott's GHG Emissions Inventory. This omission is not material.
- A subset of emission factors used to calculate emissions from purchased electricity are incorrect resulting in an immaterial misstatement.

Signed

Dated: May 4, 2016

A handwritten signature in black ink that reads "Heather D. Moore".

LRQA Lead Verifier

On behalf of Lloyd's Register Quality Assurance, Inc.  
1330 Enclave Parkway, Suite 200, Houston, TX 77077

LRQA reference number: RMA10195A

**Table 1. Summary of Marriott's GHG Emissions Inventory CY 2015**

Item	Quantity	Units
Scope 1 Emissions	680,718	MT CO2e
Scope 2 Emissions (Location-Based)	3,234,409	MT CO2e
Scope 2 Emissions (Market-Based)	3,234,409	MT CO2e
Scope 3 Emissions (Franchised Properties)	3,185,603	MT CO2e
Total Water Consumption	66.21	Million Cubic Meters
Total Energy	9.52	Million MWh

**Table 2. Summary of Marriott's Environmental Performance Intensity Metrics CY 2015**

Environmental Performance Indicators	Americas	Asia Pacific	Europe	Middle East & Africa
Water Intensity (cubic meters per occupied room)	0.70	1.32	0.58	1.00
Energy Intensity (kilowatt hours per square meter of conditioned space)	340.4	353.1	390.0	371.2
GHG Emissions Intensity (kg per square meter)	124.9	188.9	117.2	191.9

This Assurance Statement is subject to the provisions of this Legal Section:

This Assurance Statement is only valid when published with the GHG Emissions Inventory and Environmental Performance Indicators to which it refers. It may only be reproduced in its entirety.

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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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