Assurance Statement related to
GHG Emissions Inventory and Environmental Performance Indicators for CY 2018
prepared for Marriott International, Inc

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

Lloyd’s Register Quality Assurance, Inc. (LR) was commissioned by Marriott International, Inc. (Marriott) to assure its greenhouse gas (GHG) Emissions Inventory and Environmental Performance Indicators Assertion for the calendar year (CY) 2018 (hereafter referred to as “the Report”).

The Report relates to the following data:
- Direct (Scope 1) and energy indirect (Scope 2) GHG emissions;
- Other indirect (Scope 3) GHG emissions from franchised properties;
- Energy Use (kWh) and Water Use (million cubic meters); and
- Environmental Performance Indicators: GHG Intensity (kg / square meter), Water Intensity (million cubic meters / occupied room), and Energy Intensity (kWh/ square meter of conditioned space).

Management Responsibility
Marriott’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 Marriott.

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

LR’s Approach
Our verification was conducted in accordance with ISO14064 – 3:2006 Specification with guidance for validation and verification of greenhouse gas assertions and LR’s Verification Approach for the Environmental Performance Indicators Assertion to provide limited assurance that the data as presented in the Report have been prepared in conformance with the World Resource Institute/World Business Council for Sustainable Development (WRI/WBCSD) GHG Protocol: A Corporate Accounting and Reporting Standard, Revised Edition and Marriott’s internal procedures.

To form our conclusion, 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 and environmental performance 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;
- Reviewed data estimation and extrapolation methodologies; and
- Verified GHG emissions data and environmental performance data and records at an aggregated level for the calendar year 2018.

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 environmental performance data disclosed, as summarized in Tables 1 and 2 below, are not materially correct or have not been prepared in conformance with the reporting criteria, except for the following qualifications:

- Inconsistencies between the activity data for Scope 1, Scope 2, Scope 3 emissions, Energy use and Water consumption and the supporting evidence provided during the verification were identified. These inconsistencies are not material.
- The calculated emissions for some sources were not consistent with the activity data and stated emission factors. These inconsistencies were not material.
- The Scope 3 emissions do not include mobile and refrigerant emissions for the franchise properties. This exclusion is not material.
- Supporting documentation for energy consumption at some hotels was not readily available during the verification activities. The lack of this supporting documentation is not material.
- The property and room counts were inconsistent between the GHG emissions inventory and the water inventory. The difference is not material.
- The total conditioned space used to calculate the energy and GHG intensity metrics did not include all of the properties. This does not have a material impact on the intensity values.

Signed Dated: July 29, 2019

Ali Schmidt
Lead Verifier
On behalf of Lloyd’s Register Quality Assurance, Inc.,
1330 Enclave Parkway, Suite 200,
Houston, TX 77077

LR Reference: UQA00000478 / 2916396
Table 1. Summary of Marriott GHG Emissions Inventory CY 2018

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope 1 Emissions</td>
<td>1,351,583</td>
<td>MT CO2e</td>
</tr>
<tr>
<td>Scope 2 Emissions (Location-Based)</td>
<td>5,484,718</td>
<td>MT CO2e</td>
</tr>
<tr>
<td>Scope 2 Emissions (Market-Based)</td>
<td>5,484,718</td>
<td>MT CO2e</td>
</tr>
<tr>
<td>Scope 3 Emissions (Franchised Properties)</td>
<td>4,793,917</td>
<td>MT CO2e</td>
</tr>
<tr>
<td>Total Water Consumption</td>
<td>129.2</td>
<td>Million Cubic Meters</td>
</tr>
<tr>
<td>Total Energy Use</td>
<td>18.63</td>
<td>Million MWh</td>
</tr>
</tbody>
</table>

Table 2. Summary of Marriott Environmental Performance Intensity Metrics CY 2018

<table>
<thead>
<tr>
<th>Environmental Performance Indicators</th>
<th>Global Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Intensity (cubic meters per occupied room)</td>
<td>0.890</td>
</tr>
<tr>
<td>Energy Intensity (kilowatt hours per square meter of conditioned space)</td>
<td>334.19</td>
</tr>
<tr>
<td>GHG Emissions Intensity (kg per square meter of conditioned space)</td>
<td>122.61</td>
</tr>
</tbody>
</table>

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