

LR Independent Assurance Statement

Relating to the Royal Dutch Shell plc Scope 3 Emissions for Calendar Year 2020

Terms of Engagement

This Assurance Statement has been prepared for Shell Global Solutions International B.V., Lange Kleiweg 40, Rijswijk, 2288 GK, Netherlands ("Shell").

Lloyd's Register Quality Assurance Ltd ("LR") was commissioned by Shell to assure its Scope 3 Emissions Assertion for the calendar year 2020, which follows:

1. *The other indirect (Scope 3) greenhouse gas (GHG) emissions included in our Net Carbon Footprint (NCF) were estimated at 1,305 million tonnes on a CO₂ equivalent basis in 2020.*
2. *The Scope 3 estimate comprised of:*
 - a. *147 million tonnes on a CO₂ equivalent basis estimated under Category 1: Purchased Goods and Services.*
 - b. *103 million tonnes on a CO₂ equivalent basis estimated under Category 3: Fuel and Energy Related Activities (not included in Scope 1 or Scope 2).*
 - c. *1,054 million tonnes on a CO₂ equivalent basis estimated under Category 11: Use of Sold Products.*
 - i. *452 million tonnes on a CO₂ equivalent basis were estimated from use of sold own products;*
 - ii. *602 million tonnes on a CO₂ equivalent basis were estimated from use of sold third party products.*
3. *Emissions included in Category 1: Purchased Goods and Services were estimated using well-to-tank emission factors for third-party crude oil, natural gas, refined oil products, LNG and biofuels.*
4. *Emissions included in Category 3: Fuel and Energy Related Activities (not included in Scope 1 or Scope 2) were estimated using well-to-tank emission factors for third-party power and a market-based method.*
5. *Emissions included in Category 11: Use of Sold Products were estimated using emission factors taken from the American Petroleum Institute – Compendium of Greenhouse Gas Emissions methodologies for the Oil and Gas Industry 2009 for sold oil products, LNG, GTL, natural gas and biofuels.*
6. *The boundaries used to estimate these scope 3 emissions are consistent with those used in the Annual Report.*

LR has not been involved in the preparation of any material included within the Scope 3 Emissions, nor in devising the internal management and reporting systems that yielded the data contained therein. However, LR along with other third parties, has completed other engagements that have contributed to the Shell reasonably assured GHG inventory.

Management Responsibility

Shell's management was responsible for preparing the Scope 3 Emissions and for maintaining effective internal controls over the data and information disclosed. LR's responsibility was to carry out an assurance engagement on the Scope 3 Emissions in accordance with our contract with Shell.

Ultimately, the Scope 3 Emissions have been approved by, and remain the responsibility of Shell.

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' to provide limited assurance that data and information as presented in the Scope 3 Emissions have been prepared based on ISO 14064-1:2006, the World Resource Institute's (WRI's) Corporate Value Chain (Scope 3) Accounting and Reporting Standard, and the Shell document entitled SR.19.00134, The Net Carbon Footprint Model: Methodology (hereafter referred to as "SR.19.00134 NCF Methodology").

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

- Reviewed the inputs, emission factors, and calculation methodology used to calculate the Scope 3 emissions. The scope of this verification did not include asset-level data review.
- Verified the scope of the Scope 3 emissions, including inclusions and exclusions;
- Confirmed the internal management system surrounding the Scope 3 emission calculations, including peer reviews;
- Interviewed relevant staff of the organization responsible for managing the Scope 3 Emissions calculation and governance processes.

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 LRQA's approach, nothing has come to our attention that would cause us to believe that the Scope 3 Emissions data and information are not materially correct or that Shell is not been prepared based on ISO 14064-1:2006, the World Resource Institute's (WRI's) Corporate Value Chain (Scope 3) Accounting and Reporting Standard, and the Shell document entitled SR.19.00134, The Net Carbon Footprint Model: Methodology (hereafter referred to as "SR.19.00134 NCF Methodology").

Signed

Dated: March 30, 2021



Heather Moore, P.E.

LR Lead Verifier

On behalf of Lloyd's Register Quality Assurance Ltd

1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdom.

LR reference number: LRQ4004543

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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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