

**Greenhouse Gas Verification Statement Number  
CCP200852/2019/02/10**

The inventory of Greenhouse Gas emissions in the period  
01/01/2019 – 31/12/2019 for

**London Stock Exchange Group plc**

10 Paternoster Square  
London  
EC4M 7LS

has been verified in accordance with ISO 14064-3:2006 as  
meeting the requirements of:

**The Greenhouse Gas Protocol – A Corporate  
Accounting and Reporting Standard**

To represent a total amount of:

**10,604 tCO<sub>2</sub>e**

**For the following activities**

International financial data exchange group operating various offices and data  
centres across the world.

Lead Assessor: Peter Simmonds  
Technical Reviewer: Lisa Brough

Authorised by:



*Pamela Chadwick  
Business Manager*

*SGS United Kingdom Ltd*

**Verification Statement Date 10th February 2020**

This Statement is not valid without the full verification scope, objectives, criteria and conclusion available  
on pages 2 to 4 of this Statement.



## Schedule Accompanying Greenhouse Gas Verification Statement Number CCP200852/2019/02/10

### Brief Description of Verification Process

SGS has been contracted by London Stock Exchange Group plc for the verification of direct and indirect carbon dioxide (CO<sub>2</sub>) equivalent emissions as provided by London Stock Exchange Group, 10 Paternoster Square, London, EC4M 7LS, in their GHG Assertion in the form of a Directors' and Strategic Review Report covering CO<sub>2</sub> equivalent emissions.

The management of London Stock Exchange Group plc is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS' responsibility to express an independent GHG verification opinion on the emissions as provided in the London Stock Exchange Group plc GHG Assertion for the period 01/01/2019 – 31/12/2019.

SGS conducted a third-party verification following the requirements of ISO 14064-3: 2006 of the provided CO<sub>2</sub> equivalent assertion during January to February 2020.

The assessment included a desk review of the GHG Assertion and supporting data presented. The verification was based on the verification scope, objectives and criteria as agreed between London Stock Exchange Group and SGS on 21/11/2019

### Level of Assurance

The level of assurance agreed for the assignment is a limited level of assurance

### Scope

London Stock Exchange Group has commissioned an independent verification by SGS of reported CO<sub>2</sub> equivalent emissions arising from their global activities, to establish conformance with the requirements of WRI/WBCSD GHG Protocol within the scope of the verification as outlined below. Data and information supporting the CO<sub>2</sub> equivalent assertion were historical in nature and proven by evidence.

This engagement covers verification of emissions from anthropogenic sources of greenhouse gases included within the organization's boundary and meets the requirements of WRI/WBCSD GHG Protocol.

- The organizational boundary was established following the operational control approach.
- Title or description of activities: financial services.
- Location/boundary of the activities: Global operations.
- Physical infrastructure, activities, technologies and processes of the organization: Offices, data centres, vehicle fleet.
- GHG sources, sinks and/or reservoirs **included**:  
Scope 1 - Stationary combustion, mobile combustion, fugitive emissions;  
Scope 2 – Purchased electricity;  
Scope 3 – Waste, water, electricity distribution and transmission, and business rail and air travel
- GHG sources, sinks and/or reservoirs **excluded**:  
Scope 1 - fugitive emissions from all sites other than 3 which report, and fire extinguishers
- Types of GHGs included (where applicable): CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs, PFCs, SF<sub>6</sub>
- Directed actions: none.
- GHG information for the following period was verified: 01/01/2019 – 31/12/2019.
- Intended user of the verification statement: internal, customers, stakeholders, general public.

**Objective**

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the CO<sub>2</sub> equivalent emissions are as declared by the organization's CO<sub>2</sub> equivalent assertion
- That the data reported are accurate, complete, consistent, transparent and free of material error or omission.

**Criteria**

Criteria against which the verification assessment is undertaken are the requirements of WRI/WBCSD GHG Protocol.

**Materiality**

The materiality required of the verification was considered by SGS to be below 10%, based on the needs of the intended user of the GHG Assertion

**Conclusion**

London Stock Exchange Group plc provided the GHG assertion based on the requirements of WRI/WBCSD GHG Protocol. The GHG information for the period 01/01/2019 – 31/12/2019 disclosing gross emissions of 10,604 metric tonnes of CO<sub>2</sub> equivalent are verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives and criteria.

Scope 1 Emissions	1,816 tCO <sub>2</sub> e
Scope 2 Emissions (market based)	0 tCO <sub>2</sub> e
Scope 2 Emissions (location based)	18,052 tCO <sub>2</sub> e
Scope 3 Emissions	8,788 tCO <sub>2</sub> e
Total emissions per m <sup>2</sup>	0.02 tCO <sub>2</sub> e
Total emissions per FTE	0.33 tCO <sub>2</sub> e

Total emissions per m<sup>2</sup> and Total emissions per FTE are based on Scope 1 and 2 (market based) emissions only and reflecting RECs purchase for all standard grid electricity in 2019.

Total gross emissions are based on Scope 2 market-based emissions. Scope 2 market based net zero emissions are reported due to the purchase of electricity using renewable supply tariffs, combined with the remaining 9,396 tCO<sub>2</sub>e (location based) claimed as renewable electricity through the purchase of appropriate energy attribute certificates (EACs) from the relevant markets for the consuming country/entity.

SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the voluntary reporting of emission information.

SGS concludes with limited assurance that no evidence has been found that the presented CO<sub>2</sub> equivalent assertion is not materially correct and is not a fair representation of the CO<sub>2</sub> equivalent data and information, and is prepared following the requirements of WRI/WBCSD GHG Protocol.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a limited level of assurance that the CO<sub>2</sub> equivalent emissions for the period 01/01/2019 – 31/12/2019 are fairly stated.

This statement shall be interpreted with the CO<sub>2</sub> equivalent assertion of London Stock Exchange Group as a whole.

Note: This Statement is issued, on behalf of Client, by SGS United Kingdom Ltd, Rossmore Business Park, Inward Way, Ellesmere Port, Cheshire, CH65 3EN ("SGS") under its General Conditions for GHG Validation and Verification Services. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement and the supporting GHG Assertion may be consulted at **London Stock Exchange Group plc website ([www.lseg.com](http://www.lseg.com))**. This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.