

**Greenhouse Gas Verification Statement Number
CCP270908/1/2019/08/13**

The inventory of Greenhouse Gas emissions in the period
1/7/2018 - 30/6/2019 for

Redrow Plc

Redrow House,
St Davids Park,
Ewloe, Flintshire,
CH5 3RX

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:

14,463 tCO₂e (Location-Based)

For the following activities

Residential Property development

Lead Assessor: Paulomi Raythatha
Technical Reviewer: Lisa Brough

Authorised by:

Pamela Chadwick
Business Manager
SGS United Kingdom Ltd
Verification Statement Date 13 August 2019

This Statement is not valid without the full verification scope, objectives, criteria and conclusion available
on pages 2 to 3 of this Statement.





Schedule Accompanying Greenhouse Gas Verification Statement Number CCP270908/1/2019/08/13

Brief Description of Verification Process

SGS has been contracted by Redrow Plc for the verification of direct and indirect carbon dioxide (CO₂) equivalent emissions as provided by Redrow Plc, Redrow House, St. David's Park, Ewloe, Flintshire, CH5 3RX in their GHG Assertion in the form of a Greenhouse Gas Emissions Report covering CO₂ equivalent emissions.

Roles and responsibilities

The management of Redrow 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 Redrow Plc GHG Assertion for the period 1/7/2018 - 30/6/2019

SGS conducted a third-party verification following the requirements of ISO 14064-3: 2006 of the provided CO₂ equivalent assertion in August 2019.

The assessment included a desk review of the data provided. The verification was based on the verification scope, objectives and criteria as agreed between Redrow plc and SGS on 24/07/2019.

Level of Assurance

The level of assurance agreed is limited.

Scope

Redrow plc has commissioned an independent verification by SGS of reported CO₂ equivalent emissions arising from their 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 CO₂ 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: Residential property development
- Location/boundary of the activities: 16 Offices across England and Wales and 130+ construction sites
- Physical infrastructure, activities, technologies and processes of the organization: Offices, construction sites, vehicle fleet.
- GHG sources, sinks and/or reservoirs included:
Scope 1 - stationary combustion and mobile combustion
Scope 2 – purchased electricity;

- Types of GHGs included: CO₂, N₂O, CH₄,
- Directed actions: None
- Excluded sources: Fugitive emissions from Fire extinguishers
- GHG, Fuel and Energy information for the following period was verified:
1/7/2018 - 30/6/2019
- Intended user of the verification statement: internal and external.

Objective

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

- Whether the CO₂ equivalent emissions are as declared by the organization's CO₂ 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

Redrow plc provided the GHG assertion based on the requirements of WRI/WBCSD GHG Protocol. The GHG information for the period 1/7/2018 - 30/6/2019 disclosing gross emissions of 14,463 metric tonnes of CO₂ equivalent are verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives and criteria.

Scope 1 (Direct): 12,478 tCO₂e

Scope 2 – Location based (Indirect): 1,985 tCO₂e

Scope 2 – Market based (Indirect): 2,955 tCO₂e

The headline GHG Inventory total above is based on the location-based Scope 2 figure 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 based on the checks undertaken nothing has been brought to the attention of SGS that would lead to a conclusion that the reported data is not materially correct and is not a fair representation of the CO₂ equivalent data and information, and is not 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 CO₂ equivalent emissions for the period 1/7/2018 - 30/6/2019 are fairly stated. This statement shall be interpreted with the CO₂ equivalent assertion of Redrow plc as a whole.

In addition to the GHG data verification detailed above the following data have also been verified:

Natural Gas Consumption– 12,139 MWh

Electricity Consumption – 7,765 Mwh

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 Redrow plc (<https://www.redrowplc.co.uk>). 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.