



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

The inventory of Greenhouse Gas emissions in the period
1/7/2019 - 30/6/2020 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:

WRI/WBCSD GHG Protocol – A Corporate Accounting and Reporting Standard And WRI/WBCSD GHG Protocol – Scope 2 Guidance – Amendment to the GHG Protocol Corporate Standard

To represent a total amount of:

15,504 tCO₂e (Location-Based)

For the following activities

Residential Property development

Lead Assessor: Paulomi Raythatha
Technical Reviewer: Lisa Gibson

Authorised by:

Pamela Chadwick
Business Manager
SGS United Kingdom Ltd
Verification Statement Date 7th August 2020

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 1/7/2019 - 30/6/2020

SGS conducted a third-party verification following the requirements of ISO 14064-3: 2006 of the provided CO₂ equivalent assertion during July and August 2020

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 06/05/2020.

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, and its amendments 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 and its amendments.

- 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, mobile combustion and fugitive emissions
Scope 2 – purchased electricity and heat;



- Types of GHGs included: CO₂, N₂O, CH₄ and HFCs
- Directed actions: None
- Excluded sources: Fugitive emissions from Fire extinguishers
- GHG, Fuel and Energy information for the following period was verified: 1/7/2019 - 30/6/2020
- 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 The WRI/WBCSD GHG Protocol for scope 1 emissions and its amendments for the scope 2 emissions.

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 and its amendments. The GHG information for the period 1/7/2019 - 30/6/2020 disclosing gross emissions of 15,504 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): 12,250 tCO₂e
Scope 2 – Location based (Indirect): 3,254tCO₂e
Scope 2 – Market based (Indirect): 4,836tCO₂e

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 and its amendments.

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 1/7/2019- 30/6/2020 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 to a limited level of assurance:

Natural Gas Consumption– 19,294 MWh
Electricity Consumption – 13,828 Mwh
Heat Consumption- 176MWh

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.