

# Carbon Reduction Plan

Supplier name: Robertson Construction Group Ltd.

Publication date: October 2021

## Commitment to achieving Net Zero

Robertson Construction Group Ltd is a business within 'Robertson' (comprising Robertson Group and Robertson Residential Group).

Robertson is a 3<sup>rd</sup> party verified carbon neutral business, having made a 48% reduction in net emissions intensity (before offsetting) compared with our 2014/15 baseline scope, and then offsetting all our emissions through UN Clean Development Mechanism projects since 2018.

We are committed to becoming 'climate positive' by 2030, achieving net zero emissions and creating a biodiversity net gain on our projects.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

**Baseline Year:** 2014/15 FY

### Additional Details relating to the Baseline Emissions calculations:

We first calculated our baseline emissions for the 2014/15 financial year, which covered all Scope 1 and 2 emissions, and a selection of Scope 3 emissions. Since 2014/15 Robertson (Robertson Group and Robertson Residential Group) turnover has increased by ~250% and as such we have utilised a carbon intensity (tonnes CO<sub>2</sub>e per £m turnover) to fairly compare performance / reduction year on year to date.

In the 2019/20 FY we increased our Scope 3 reporting significantly, and created a 'new' baseline moving forward.

The 2014/15 baseline emissions detailed below are for Robertson Construction Group Ltd only.

### Baseline year emissions:

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
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<b>Scope 1</b>	2034.13
<b>Scope 2</b>	592.37
<b>Scope 3</b> <b>(Included Sources)</b>	439.63* <i>*Includes Business travel; does not include Upstream transportation and distribution, Waste generated in operations, Employee commuting, and Downstream transportation and distribution. Other scope 3 emissions recorded by Robertson are also not included in this reported figure.</i>
<b>Total Emissions</b>	3066.13

## Current Emissions Reporting

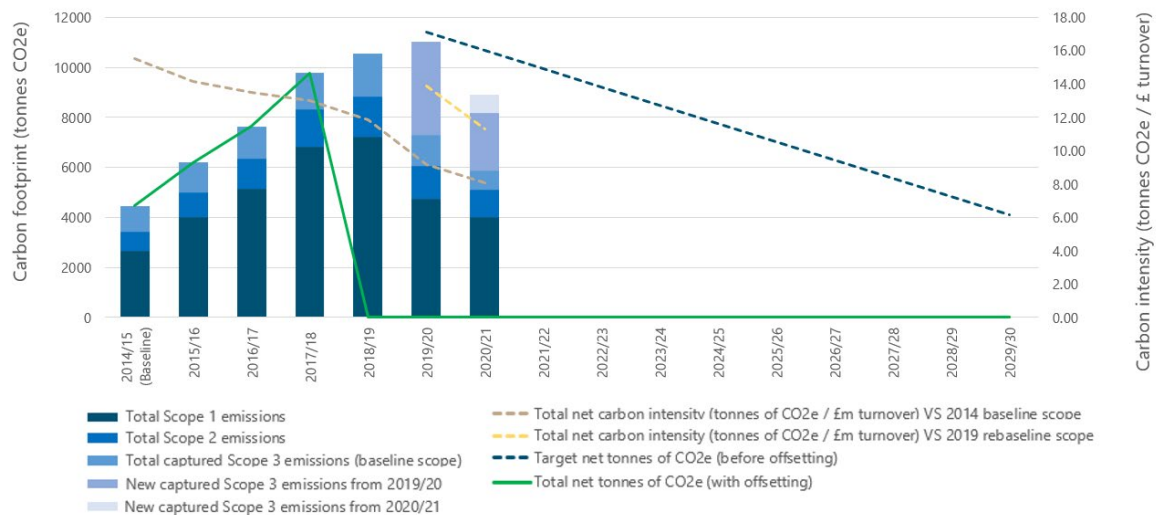
<b>Reporting Year:</b> 2020/21 FY	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	2905.27
<b>Scope 2</b>	1201.71
<b>Scope 3</b> <b>(Included Sources)</b>	5198* <i>*Includes Business travel, Upstream transportation and distribution, Waste generated in operations, Employee commuting, and Downstream transportation and distribution. Other scope 3 emissions recorded by Robertson are also not included in this reported figure.</i>
<b>Total Emissions</b>	9305.87

## Emissions reduction targets

In order to continue our progress to becoming 'climate positive' by 2030 (and achieving net zero), we have adopted the following carbon reduction targets.

We project our net carbon emissions (before offsetting) will decrease over the next five years to 7019.20 tCO<sub>2</sub>e by 2026. This is a reduction of 38.4% vs our 2019/20 baseline scope, in addition to the 48% reduction we've made against our 2014/15 baseline scope.

Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2014/15 baseline. The carbon emission reduction achieved by these schemes equate to a 48% reduction in carbon intensity (tonnes of CO<sub>2</sub>e per £m turnover) against the 2014/15 baseline and the measures will be in effect when performing the contract.

- Declared climate and biodiversity emergency through Builders Declare
- Carbon footprint / carbon neutral status 3<sup>rd</sup> party accredited by One Carbon World
- Environmental Management System certified to ISO 14001
- BRE SmartWaste environmental reporting system established for all projects
- 2030 Carbon Management Plan implemented
- LED replacement programme for Robertson properties
- 100% renewable electrical energy tariff procured via energy broker
- HVO (hydrotreated vegetable oil) pilot, to replace red diesel in construction process
- Electric company car offered at every role banding for employees
- Pilot electric commercial vehicle(s) initiative
- Net zero fleet transition strategy implemented

- Supply Chain Sustainability School partner and 'gold' member accreditation
- Established whole life carbon assessment process for projects
- Carbon literacy training pilot for employees

In the future we have planned to implement further measures such as:

- HVO roll-out for all projects
- Hydrogen fuel cell use during construction process
- LZCT appraisal for all Robertson properties
- Carbon literacy training roll-out

## **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### **Signed on behalf of the Supplier:**

Brian McQuade;      Chief Operating Officer, Robertson Group

Date: October 2021

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>