# CARTER

## OUR COMMITMENT TO ACHIEVING NET ZERO

R G Carter is committed to achieving Net Zero emissions from a 2020 baseline in our own operations (scope 1 and 2 emissions) by 2035 and we will continue to engage with our value (supply) chain to achieve Net Zero across our scope 3 emissions by 2045.

The targets and data within this document represents R G Carter and all subsidiary companies.

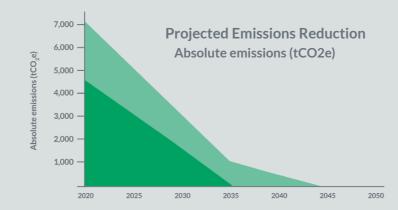
Working with:

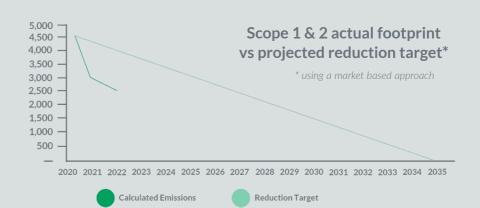




Our 2022 full year emission figures have seen a reduction for a third consecutive year, a 33% decrease from our 2020 baseline.







EMISSIONS INTENSITY TURNOVER (tCO <sub>2</sub> e/£m)	2020	2021	2022
Scope 1 & 2 emission intensity (market-based)	17.9	10.75	7.42
Total emission intensity (Scope 1, 2 & 3) (market-based)	28.00	23.34	18.63



#### **BASELINE EMISSIONS FOOTPRINT 2020**

Reporting Year: Calendar Year 2020 (01 January 2020 – 31 December 2020)

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

For the 2020 baseline year, R G Carter have calculated scope 2 carbon emissions using both location-based and market-based approaches.

Based on the available data, emissions from refrigerants (scope 1) were excluded from the baseline carbon footprint exercise as the leakage rate from their HVAC/refrigerant equipment was estimated as <1% of scope 1&2 emissions.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	3,388
(Including:	
Natural gas:	132
Other stationary energy:	2,016
Company vehicles:	1,239
Scope 2 (location - based)	700
Scope 2 (market - based)	1,142
Scope 3	2,557
(Including:	
Cat 4: Upstream Transportation & Distribution;	1,940
Cat 5: Waste generated in Operations;	127
Cat 6: Business Travel;	24
Cat 7: Employees Commuting;	275
Cat 9: Downstream Transportation & Distribution)	191
Total Emissions (location-based)	6,645
Total Emissions (market-based)	7,087

#### **CURRENT EMISSIONS REPORTING 2021**

Reporting Year: Calendar Year 2021 (01 January 2022 - 31 December 2022)

#### Additional Details relating to the current emissions calculations.

This year, as in 2021, working from home emissions are included in Scope 3, category 7: Employee commuting, which were not calculated in the 2020 baseline year. There has been an increase against 2021 due to a higher proportion of staff commuting to work.

Significant reductions have been seen in stationary fuels as a result of the increased use of HVO fuel.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	2,474
(Including:	
Natural gas:	102
Other stationary energy:	846
Company vehicles:	1,526
Scope 2 (location - based)	357
Scope 2 (market - based)	68
Scope 3	3,845
(Including:	2,682
Cat 4: Upstream Transportation & Distribution;	398
Cat 5: Waste generated in Operations;	25
Cat 6: Business Travel;	652
Cat 7: Employees Commuting;	88
Cat 9: Downstream Transportation & Distribution)	
Total Emissions (location-based)	6,676
Total Emissions (market-based)	6,387
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#### **CARBON REDUCTION INITIATIVES**

#### COMPLETED

The following section provides a list of carbon reduction and environmental initiatives that have been completed on implemented since the 2020 baseline reporting year.



#### Reduce site fuel consumption:

- Continuing to transition to electric plant and machinery
- Early grid connections
- HVO fuel trial



#### Reduce emissions from company vehicles:

- Introduction of a green fleet policy in favour of EV and PHEV
- Feasibility survey of EV charging points at office locations
- Continued use of technology to reduce travel



#### Reduce electricity consumption:

- Renewable energy tariffs for all offices and manufacturing facilities
- Use of solar energy on site
- Encouraging energy efficient employee behaviour



#### **Engagement with clients and supply chain:**

- Actively discuss joint sustainability initiatives and targets
- Utilise MMC to increase efficiency and eliminate avoidable waste
- Selection of goods based on life cycle sustainability









#### **PLANNED**

The Firm are exploring what contribution the following initiatives would make to achieving our Net Zero by 2045 target:



#### Reduce site fuel consumption:

- Use of solar hybrid eco cabins
- Implement HVO policy to reduce fossil fuel use
- Use of hybrid generators across sites where grid connection is not possible
- Implementation of an anti-idling policy



#### Reduce emissions from company vehicles:

- Introduction of telematics to monitor fuel efficiency and driver behaviour
- Delivery of new low emission company vehicles including PHEV and EV
- Review opportunities for lower emission commercial vehicle fleet



#### Reduce electricity consumption:

- Energy efficiency survey of the Firms facilities
- Implementation of energy efficiency recommendations at our facilities
- Retrofit / upgrade existing site cabin stock



#### **Engaging with Clients and Supply Chain:**

- Supply chain initiatives to reduce dependency on fossil fuels
- Selection of goods and services based on lifecycle sustainability
- Work to eliminate avoidable waste

### **OUR NET ZERO ROADMAP** By **2025** Low emission This shows our company car fleet Roadmap to achieve Net Zero in our own operations by 2035 and across all By **2027** scopes by 2045. Zero offices powered by By **2030** fossil fuels Low emission By **2030** commercial 50% reduction in vehicle fleet plant and machinery emissions By 2035 Net Zero ready company car fleet ву 2035 Net Zero ready plant and machinery By 2035 Net Zero ready commercial vehicle fleet ву **2035** Net Zero within our own operations By 2045 Net Zero across all scope categories

**Building for the future** 

"Climate change is undoubtedly the greatest challenge of our generation.

We recognise our role in decarbonising the built environment and are committed to driving excellence, embracing innovation and working collaboratively to deliver forward-thinking solutions".



## **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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors.

Signed on behalf of the Supplier:

RUNATU

Date:

30th September 2023

**Group Company Secretary** 

https://ghgprotocol.org/standards/scope-3-standard







<sup>&</sup>lt;sup>4</sup>https://ghgprotocol.org/corporate-standard

<sup>&</sup>lt;sup>5</sup>https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting