


<b>Document Title:</b> Carbon Reduction Plan	
<b>Document Reference:</b> SIM-E-FT-03	
<b>Issue Date:</b> 07/07/2023	
<b>Revision No:</b> 2.3	
<b>Document Classification:</b> Restricted	

## 1. Commitment to achieving Net Zero


Simoco Wireless Solutions is committed to achieving Net Zero emissions by 2050.

## 2. 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.


<b>Baseline Year: FY 2019 - 2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>Simoco has previously captured Scope 3 emissions only for business travel and waste generated from operations. The objective for 2021/22 is to include Scope 3 requirements.</i>	
<b>Baseline year emissions: FY 2019-2020</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
	<b>167.41</b>
<b>Scope 1</b>	<b>81.22</b>
<b>Scope 2</b>	<b>85.64</b>
<b>Scope 3</b> (Included Sources)	<b>Target for FY 2022</b>
<b>Total Emissions</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
	<b>167.41</b>

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<b>Reporting Year: 2020-2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b> 158.106
<b>Scope 1</b>	92.5
<b>Scope 2</b>	65.52
<b>Scope 3</b> (Included Sources)	Target for FY 2022
<b>Total Emissions</b>	<b>TOTAL (tCO<sub>2</sub>e)</b> 158.106

<b>Reporting Year: 2021-2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b> 132
<b>Scope 1</b>	88.58
<b>Scope 2</b>	43.6
<b>Scope 3</b> (Included Sources)	Target for FY 2022
<b>Total Emissions</b>	<b>TOTAL (tCO<sub>2</sub>e)</b> 132 tonnes CO <sub>2</sub> e

Figure 1: Baseline emission reports (not including scope 3)

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<b>Issue Date:</b> 07/07/2023	
<b>Revision No:</b> 2.3	
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### 3. Current Emissions Reporting


Reporting Year: 2022-2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
	478.07
<b>Scope 1</b>	
Buildings	38.48 tCO <sub>2</sub> e
<b>Scope 2</b>	
Vehicle Use (Grey & White Fleet)	25.73 tCO <sub>2</sub> e
Flights	30.64 tCO <sub>2</sub> e
<b>Scope 3 (Included Sources)</b>	
Waste	31.06 tCO <sub>2</sub> e
Upstream	119.23 tCO <sub>2</sub> e
Downstream	184.76 tCO <sub>2</sub> e
Commuting	48.17 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>TOTAL (tCO<sub>2</sub>e)</b> 478.07 tonnes CO <sub>2</sub> e

Figure 2: Current emissions report

### 4. Emissions reduction targets

Existing emissions reduction targets are in place as part of our business management system targets SIM-TO-01 Simoco Targets & Objectives, reviewed on the 7<sup>th</sup> July 2023.


To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 407 tCO<sub>2</sub>e by 2028. This is a reduction of 15%. Please note, this reduction target factors the additional scope 3 data.

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OBJECTIVES	TARGETS	Type	OWNER	TARGET DATE
<b>Management Control</b>				
Maintain SHEQ Business Management System certifications to: BS EN ISO 9001, BS EN ISO 14001, ISO 45001, (SSIP)	Zero external non conformances from ISOQAR surveillance-certification audits.  Re certification Audits: 13-16 May 24 - Derby Head Office, Greenwich and Site.	Integrated H&S Environment Quality	SHEQ Committee	30-May-24

OBJECTIVES	TARGETS	Type	OWNER	TARGET DATE
<b>Environmental Management</b>				
Improve carbon measurement and reduction strategy.	A. Complete Carbon Footprint return for TY 2023-2024, in line with mandatory reporting requirements. B. Maintain documented reduction strategy 'Net Zero Plan' (Cabinet Office template). C. Reduce carbon footprint by 5%. We project that carbon emissions will decrease over the next five years to 407 tCO2e by 2028. This is a reduction of 15%.	Environment	CCO	01-Jun-24
Reduce Mileage in line with business growth. (= Carbon, incidents, Nox PM10).	Maintain video conference call facility using existing facilities at each location to assist in reduction of flights post covid restrictions.	Environment	Customer & Operations Support	Ongoing FY
	Implement strategy to regionalise engineers and movement within TfL project.	Integrated H&S Environment Quality CSR	Engineering Service Manager	Ongoing FY
Reduce electrical consumption by 5%.	Invest in T5 lighting with electrical savings from previous year. Promote 'buy in' to EARTH LAW campaign and management ownership of carbon reduction in their areas of responsibility. Further investigate low level energy efficiency measures.	Environment	Facilities Manager	Ongoing FY
Reduce water consumption by 5%.	Work with suppliers to assist in efficiency. Low level consumption campaign. Improve data capture.	Environment	Facilities Manager	Ongoing FY
Reduce waste to landfill by 5%. Increase re use over recycling (where security licensing allows).	5S's campaign 'Sort' stations. 'Standardise', rationalisation and improved use of existing storage. Improve data capture. Further develop supplier evaluation (request suppliers detail).	Environment	SHEQ Committee Dispatch Controller	Ongoing FY
Implement electric fleet and supporting infrastructure (London operations).	Early release or amendment of current contract. Investigate/use grants and schemes for charging points and supporting infrastructure to assist in resource.	Environment	Customer & Operations Support Manager SHEQ Advisor	01-Apr-25
Procure renewable energy from the grid. 20% carbon reduction.	Transition to 100 per cent renewable energy supply.	Environment	Head of Finance	01-Apr-24
Improve energy efficiency. 5% carbon reduction.	Building rationalisation. Lighting upgrade Head Office. Roof, lighting and insulation upgrades Greenwich.	Environment	COO Head of Finance	01-Apr-24
Incentivise green travel. (Commuting and Grey Fleet). 5% carbon reduction.	Reduce commuting miles through policy and incentives. Incentivise low carbon Grey Fleet through policy	Environment	HR Manager Head of Finance	01-Nov-24

Figure 3: Simoco Environmental Management/Carbon reduction objectives.

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<b>Issue Date:</b> 07/07/2023	
<b>Revision No:</b> 2.3	
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Progress against the carbon reduction targets can be seen in the graph below (figure 4). Please note introduction of scope 3 in Tax Year (TY), 22/23:

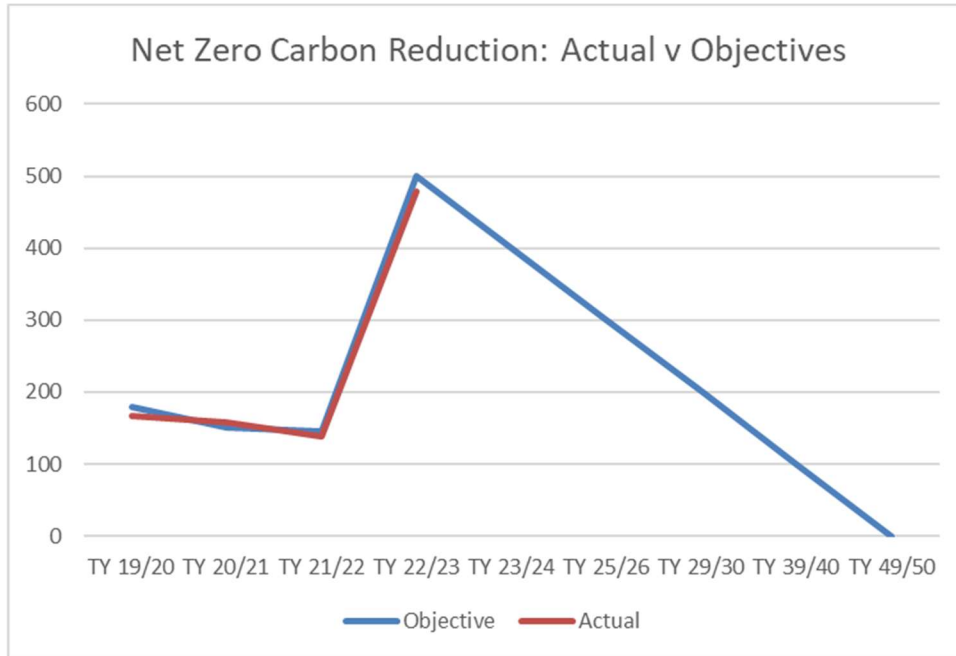


Figure 4: Carbon reduction graph actual v objectives

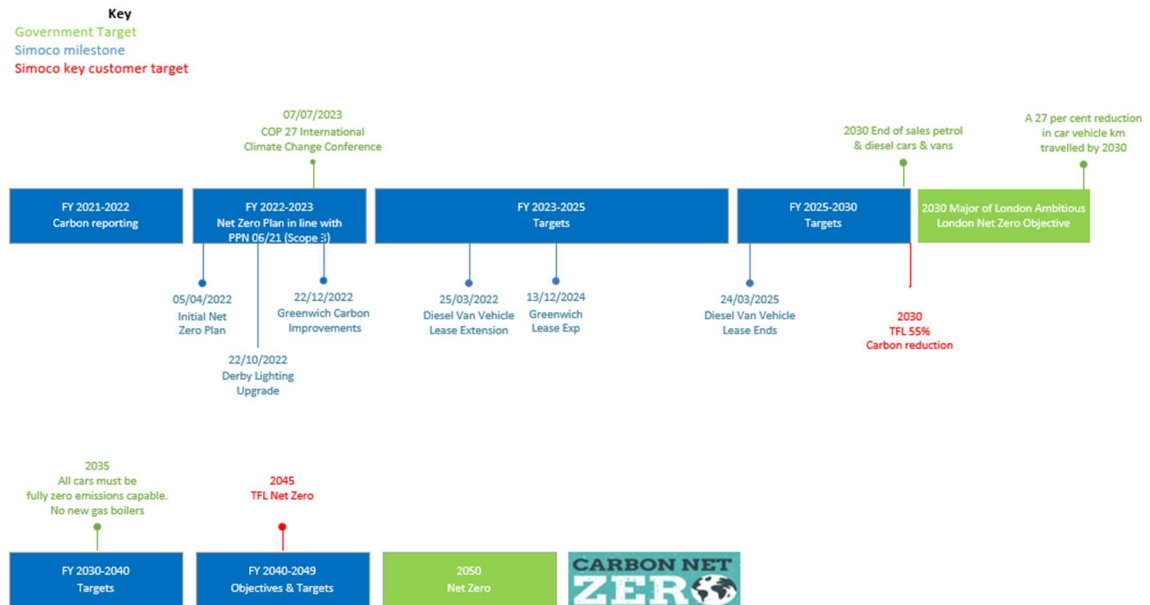



Figure 5: Net Zero Road Map Milestones

<b>Document Title:</b> Carbon Reduction Plan	
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## 5. Carbon Reduction Projects

### 5.1 Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019/20 baseline. The carbon emission (Scope 1 and 2), reduction achieved by these schemes equate to a reduction of CO<sub>2</sub>e in buildings, vehicle use and flights from our base year.

Completed carbon reduction projects include:

- Inclusion of scope 3 data.
- Rationalisation and improvements of buildings. (Movement of Huntingdon Central repair centre to Derby Head Office, facilities improvements (roof, lighting) Greenwich).
- Maintenance of certification to ISO14001- (no non-conformances or recommendations for improvement).
- Policy amendments, resulting in a reduction in carbon and improvement in culture.

### 5.2 2023/24 Reduction Initiatives

Our challenge is now Scope 3 reduction and working with the supply chain. In the future we aim to implement further measures such as:

- Work with our waste and distribution (upstream and downstream), third parties to improve Scope 3 data and reduce carbon.
- Electrification of the white fleet (company vehicles).
- Improvements to our facilities to reduce energy.
- Incentivise and reward low carbon travel, grey fleet (car allowance), commuting, reduction of flights and use of public transport through policy.
- Building rationalisation.


## 6. 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>.

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

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

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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).

Chief Executive Officer, Simoco EMEA Ltd



Date: 7<sup>th</sup> July 2023

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