


Document Title: Carbon Reduction Plan	
Document Reference: SIM-E-FT-03	
Issue Date: 28/04/2022	
Revision No: 2.0	
Document Classification: 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.

Baseline Year: FY 2019 - 2020	
Additional Details relating to the Baseline Emissions calculations.	
<i>Simoco has previously captured Scope 3 emissions only for business travel and waste generated from operations. The objective for 2022 is to include Scope 3 requirements.</i>	
Baseline year emissions: FY 2019-2020	
EMISSIONS	TOTAL (tCO₂e)
	167.41
Scope 1	81.22
Scope 2	85.64
Scope 3 (Included Sources)	Target for FY 2022
Total Emissions	TOTAL (tCO₂e)
	167.41

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Reporting Year: 2020-2021	
EMISSIONS	TOTAL (tCO₂e) 158.106
Scope 1	92.5
Scope 2	65.52
Scope 3 (Included Sources)	Target for FY 2022
Total Emissions	TOTAL (tCO₂e) 158.106

Figure 1: Baseline emission report

3. Current Emissions Reporting

Reporting Year: 2021-2022	
EMISSIONS	TOTAL (tCO₂e) 132
Scope 1	88.58
Scope 2	43.6
Scope 3 (Included Sources)	Target for FY 2022
Total Emissions	TOTAL (tCO₂e) 132 tonnes CO ₂ e

Figure 2: Current emissions report


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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 6th January 2022.

In order 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 138 tCO₂e by 2027. This is a reduction of 15%. Please note, this reduction target factors the impact that flights will resume post COVID restrictions and business growth.

OBJECTIVES	TARGETS	Type	OWNER	TARGET DATE
Management Control				
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. Surveillance audits confirmed: 12 May 22 - Derby Head Office.	Intergrated H&S Environment Quality	SHEQ Committee	30-May-22
Environmental Management				
Improve carbon measurement and reduction strategy.	A. Complete Carbon Footprint return for TY 2021-2022, in line with mandatory reporting requirements. B. Implement documented reduction strategy (Cabinet Office template). C. Reduce carbon footprint by 5%. We project that carbon emissions will decrease over the next five years to 138 tCO ₂ e by 2027. This is a reduction of 15%. (Note air travel will commence post covid restrictions, increasing	Environment	COO	01-Jun-22
Reduce Mileage and flights by minimum of 5% (in line with business growth).	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 THL project.	Intergrated 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-22
Building rationalisation.	Move repair centre to Derby.	Intergrated H&S Environment Quality CSR	COO	01-Jul-21

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Competence Training & Awareness				
Further develop the internal audit strategy	Gain ISOQAR/UKAS ISO 45001, 9001 & 27001 internal auditor to support Lead auditor.	Intergrated H&S Envoronment Quality Information Security	SHEQ Advisor IT Manager	30 Dec 22
Partner national, local and customer safety, environmental, quality, information security, HR campaigns. HSE, IOSH, AIEMA, IQM	A. Further improvement in managers input to the Safety Behaviour Campaign B. Further improvement in managers input to the 5S's Campaign C. Maintain FORS Road Safety Campaign D. Improve information security awareness. E. Reduce stress through awareness and working hours policy.	Intergrated H&S Envoronment Quality Information Security	SHEQ Advisor IT Manager HR Manager	Ongoing FY
Further develop internal mandatory training.	All employees to complete mandatory training. Training register to be at minimum 98% complete at all times.	H&S	HR Manager	Ongoing FY

Figure 3: Simoco Environmental Management/Carbon reduction objectives.

Progress against the carbon reduction targets can be seen in the graph below (figure 4):

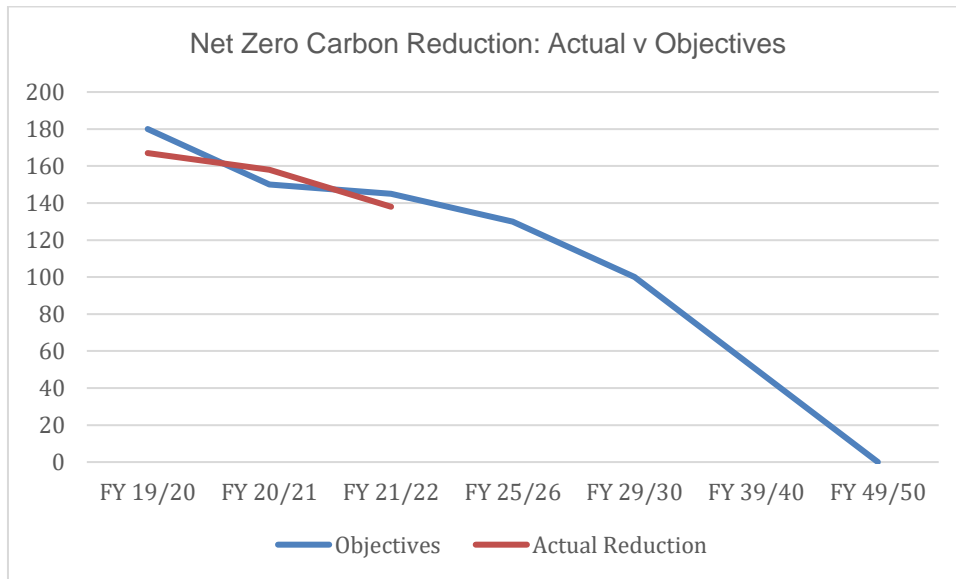



Figure 4: Carbon reduction graph actual v objectives

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 reduction achieved by these schemes equate to a reduction of 26 tonnes CO₂e from TY 2020/21 total of 158.106 tonnes CO₂e. Note the TY 2019/20 total of 167.41 tonnes CO₂e, demonstrates a continual reduction.

Completed carbon reduction projects include:

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- Rationalisation of buildings. (Movement of Huntingdon Central repair centre to Derby Head Office).
- Maintenance of certification to ISO14001- (no non-conformances or recommendations for improvement).
- Policy resulting in a reduction in carbon.

5.2 2022/23 Reduction Initiatives

In the future we hope to implement further measures such as:

- Scope and data capture of Scope 3 requirements.
- Electrification of fleet.
- Improvements to facilities and energy suppliers.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Chief Operating Officer, Simoco EMEA Ltd



Date: 6th May 2022

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

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

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