SUMMARY OF TOITŪ NET CARBONZERO CERTIFICATION[i]

FOR SOAR COMMUNICATIONS GROUP LIMITED

Summary for 01 January 2022 to 31 December 2022

TOITŪ NET CARBONZERO ORGANISATION CERTIFIED: SOAR COMMUNICATIONS GROUP LIMITED INCLUDING SUBSIDIARY COMPANY ROCKET PRINT LIMITED

Toitū net carbonzero means committing to ongoing reductions while achieving annual measurement and compensation for at least the Toitū mandatory emissions.[ii]

Measured emissions to **ISO 14064-1:2018** and **Toitū requirements**

Managing and reducing against **Toitū requirements**

Compensated remaining emissions following **Toitū requirements** and covering minimum of **total Toitū boundary**

This report provides a summary of the annual greenhouse gas (GHG) emissions inventory and management report for Soar Communications Group as part of the annual work to achieve Toitū net carbonzero certification. Additional details of the annual achievements, commitments, and verification are available on request from Soar Communications Group.

Its purpose is to report on actual GHG emissions for the 12 months to December 2022 and to track our progress in reducing emissions against our emissions reduction targets.

ACHIEVEMENTS

These achievements have been verified in line with ISO 14064-3:2019 and Toitū net carbonzero Programme Technical Requirements for the 01 January 2022 to 31 December 2022 measurement period.

EMISSIONS MEASUREMENT

Soar Communications Group's greenhouse gas emissions for this year (01 January 2022 to 31 December 2022) were 507.01 tCO_2e. Soar Communications Group has measured the emissions resulting from its operational activities, purchased energy, and selected impacts from its value chain activities, including business travel, freight, and waste sent to landfill. The annual inventory is detailed in the following table. Emissions and reductions are reported using a market-based methodology.[iii]

		GHG emissions (tCO_2e)		
Category (ISO 14064-1:2018)	**Scopes (GHG Protocol)**	**Base Year 2019**	**Previous Year 2021**	**Current Year 2022**
Category 1: Direct emissions	Scope 1	131.67	115.18	286.18
Category 2: Indirect emissions from imported energy (market-based method*)	Scope 2	0.00	11.69	0.00

		GHG emissions (tCO_2e)		
Category 3: Indirect emissions from transportation	Scope 3	35.39	24.34	169.75
Category 4: Indirect emissions from products used by organisation		20.81	33.49	51.08
Category 5: Indirect emissions associated with the use of products from the organisation		0.00	0.00	0.00
Category 6: Indirect emissions from other sources		0.00	0.00	0.00
Total gross emissions*		187.87	184.70	507.01
Category 1 direct removals		0.00	0.00	0.00
Total net emissions		**187.87**	**184.70**	**507.01**

*Gross and net emissions are reported using a market-based methodology. Contact Soar Communications Group for full details.

The operational GHG emission sources included in this inventory are shown in Figure 1 below.

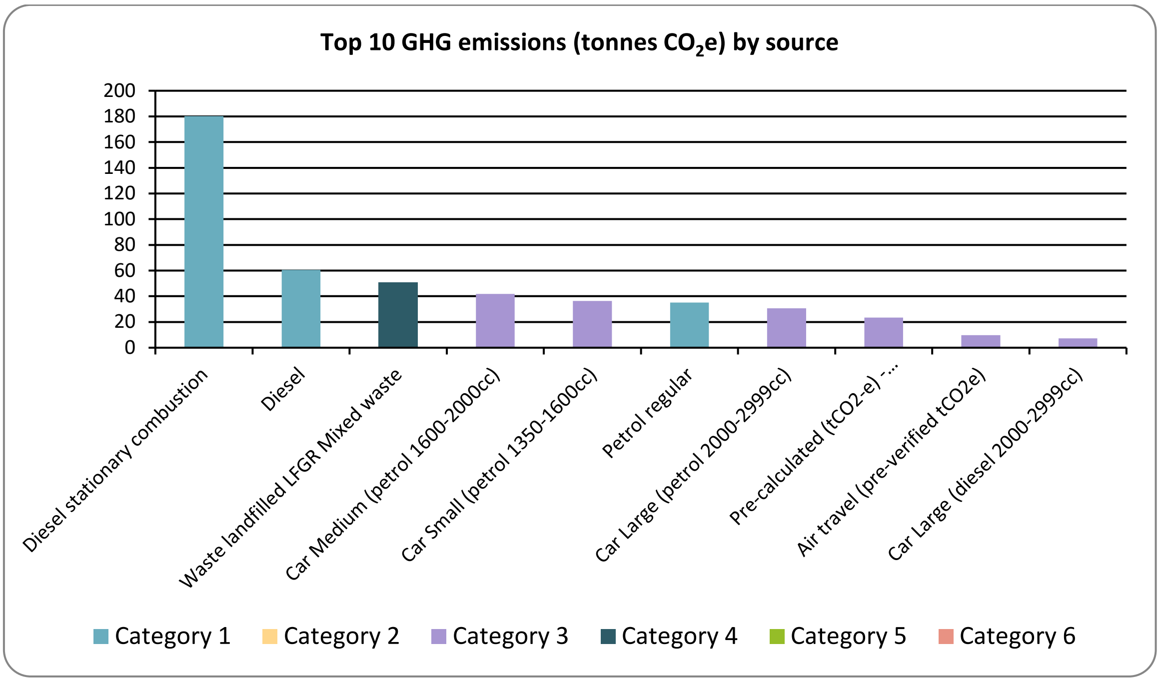

Figure 1: Top 10 GHG emissions (tonnes CO_2e) by source

SCOPE OF MEASURED INVENTORY

CONSOLIDATION APPROACH

An operational control consolidation approach was used to account for emissions. Organisational boundaries were set with reference to the methodology described in the GHG Protocol and ISO 14064-1:2018 standards.[iv]

Organisational boundaries were set with reference to the methodology described in the GHG Protocol and ISO14064-1 standards. The GHG Protocol allows two distinct approaches to be used to consolidate GHG emissions: the equity share and control (financial or operational) approaches. The Programme specifies that the operational control consolidation approach should be used unless otherwise agreed with the programme. An operational control consolidation approach was used to account for emissions from Soar Printing.

Figure 1 shows what has been included in the context of the entire organisation profile. The parts of the structure (business units) have been identified as being within this emissions inventory. The percentage figures indicate the level of ownership by SCG. Rocket Print Limited is owned 2 key management staff of SCG, and the day to day running of the business is still heavily controlled by SCG, therefore the emissions for Rocket are included in the emissions inventory.

BOUNDARIES

Soar Communications Group Ltd head office is based at Vestey Drive, Mount Wellington which includes all finance, sales, design, publishing, prepress, and production of small format digital, large and Grande format digital, Offset printing and finishing, vehicle applications and signage installation teams. Rocket Print ltd is also co-located at Vestey Drive and is run operationally by SCG. SCG Logistics is based at New North Rd, Eden Terrace and does warehousing and distribution of client products. SCG Hamilton is based in Norton Rd, Frankton and offers offset and wide format print technology, with the support of SCG head office admin and prepress.

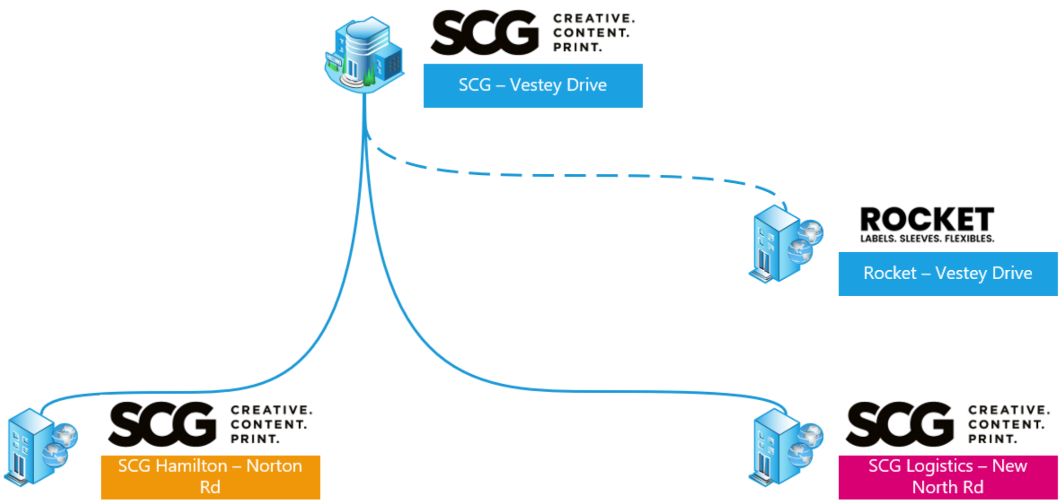

Figure 2: Organisational structure showing business units included and excluded

Outsourced print finishing has been excluded from emissions inventories. Whilst a large amount of print finishing is done in-house some specialist finishing is outsourced. These operations are carried out by around six separate businesses. The transfer of printing products to and from these businesses is often carried out by SCG vehicles. As SCG has no operational control, and the scale of these operations is only a small part of the total processes that SCG undertakes, they have been excluded from emissions inventories. Excluded emissions do not exceed 5% of the total footprint within the organisation boundary stated.

MANAGING AND REDUCING

This is the 14th year of reporting under the Toitū net carbonzero programme and the 4th year since resetting their base year to 2019. An absolute increase in Category 1 and 2 emissions of 154.51 tCO2e has occurred against base year. An increase in emissions intensity (for Category 1, 2 and mandatory Category 3 and 4 emissions) of 0.43 tCO2e/$M has occurred based upon a 4-year rolling average.

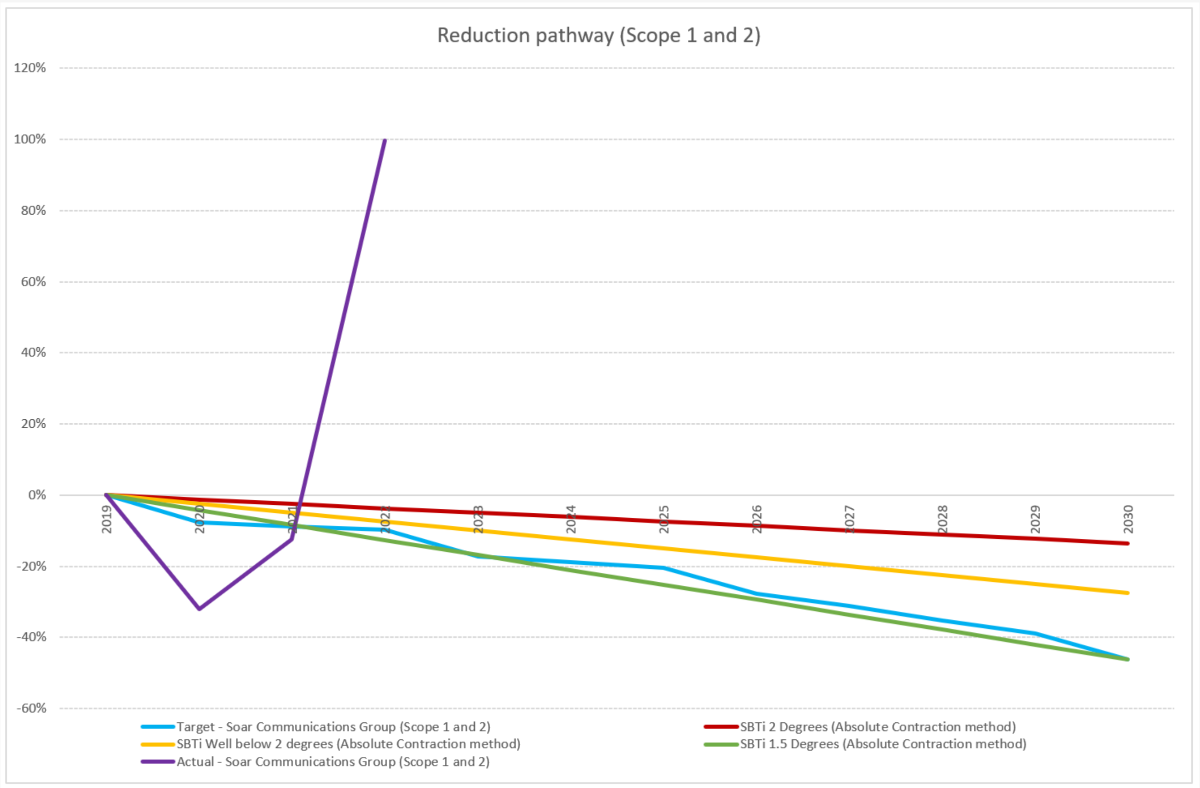

Figure 3: Performance against target since the base year

Our target is to reduce our absolute Scope 1 and 2 emissions by 46.1% by the end of 2030 compared to the verified base year of 2019. This science aligned target meets the requirements of the 2022 Climate Leaders Coalition statement. Due to the merger and relocation our 2022 Scope 1 and 2 emissions are 99.0% above our 2019 base year in absolute terms. This was due to an additional 180.4 tCO_2e of stationery energy consumption (generator use) during our move to new premises and is a one-off event.

Our mandatory energy intensity KPIs of FTE and operational revenue reflect the increase in size and turnover of the newly merged SCG operations and result in a 18.4% increase for FTE - Full time employee (gross mandatory tCO_2e / unit) and 6.7% decrease for Operating revenue (gross mandatory tCO_2e / $Millions).

Category 1 and 2 emissions for 2022 are 99.74% above base year 2019. However, if we adjust for the exceptional Stationery Combustion emissions our Cat 1 and 2 emissions would have been 26.01% below 2019 base year despite doubling the company fleet, operations, and revenue.

Target name	Baseline period	Target date	Type of target (intensity or absolute)	Current performance (tCO_2e)	Current performance (%)	Comments
Category 1	2019	2022	Absolute	286.18	117% increase	increase due to one-off generator use 180.18 tCO_2e

Target name	Baseline period	Target date	Type of target (intensity or absolute)	Current performance (tCO_2e)	Current performance (%)	Comments
Category 2	2019	2022	Absolute	0.00	100% decrease	
Category 3	2019	2022	Absolute	169.75	380% increase	increase due to adding staff commuting 126.18 tCO_2e
Category 4	2019	2022	Absolute	51.08	145% increase	increase due to doubling of operations
Total	2019	2022	Absolute	507.01	154% increase	

COMPENSATION FOR EMISSIONS

Soar Communications Group is committed to doing no harm while working on reducing emissions. Accordingly, Soar Communications Group has invested in carbon credit projects to compensate for the Toitū mandatory emissions resulting from their operations this year. [ii]

Removal credits: 380 from batch #0360, REFORESTATION OF DEGRADED FOREST RESERVES IN GHANA

Please note the verified removals and carbon credits used are also accounted within the national inventory of the country of origin.

All carbon credits have been cancelled on the Toitū Envirocare register and will be cancelled (or equivalent) on the relevant external registry within one month of certification. Specific details of cancellation, including serial numbers, will be available on the external registry: EMA Xpansiv registry EMA - Home - Xpansiv

COMMITMENTS

REDUCTION TARGETS

Soar Communications Group is committed to managing and reducing its emissions. Soar Communications Group's commitments, including GHG emissions reduction targets and plans, have been reviewed and are in line with Toitū net carbonzero programme requirements.

We chose our target of reducing our absolute Scope 1 and 2 emissions by 46.1% by the end of 2030 compared to the verified base year of 2019 as this science aligned target meets the requirements of the 2022 Climate Leaders Coalition statement and the targets set in the 2016 Paris Agreement on Climate Change.

Looking ahead, Soar Communications Group is currently focused on the following projects.

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequence
Reduce emissions from electricity at Vestey Drive	Investigate finance options for installing solar panels at Vestey Drive	Zephyr Brown, Sustainability Officer	30/03/2024	reduce operating costs, reduce load on local grid, increase resilience	None anticipated	n/a
Reduce emissions from electricity at Vestey Drive	Ensure accurate reporting and live dashboard of SCG Emissions to monitor plant for peak efficiency	Zephyr Brown, Sustainability Officer	31/07/2023	None anticipated	None anticipated	n/a
Reduce emissions from company vehicles	Improve fuel efficiency of company fleet (vans and cars) - continue replacement of ICE vehicles with Electrified options as current leases expiry.	Zephyr Brown, Sustainability Officer	Ongoing	Reduce operating costs	None anticipated	n/a
Reduce waste to landfill	Work with suppliers to find recycling opportunities for non recyclable waste such as corflute and other Grande format substrates	Zephyr Brown, Sustainability Officer	Ongoing	None anticipated	None anticipated	n/a

CERTIFICATE DETAILS

Certification status:	Toitū net carbonzero certified organisation
Certificate number:	2023440J, Year 1 of 3 year certificate period
Valid until:	07 November 2026
Measurement period:	01 January 2022 to 31 December 2022
Base year:	01 January 2019 to 31 December 2019
Audited by:	Toitū Envirocare
Level of assurance:	Reasonable for category 1, 2, and mandatory Category 3 & Limited additional Category 3 and Category 4

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Disclaimer: This Certification Summary Statement is a summary of the information (validated and verified for relevant components of the certification) considered for certification and the certification decision. It should not be taken to represent the full submission for certification. Whilst every effort has been made to ensure that the information in this Statement is accurate and complete, Enviro-Mark Solutions Limited (trading as Toitū Envirocare) does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.

[ii] The mandatory sources that must be included in any Toitū carbon programme inventory include:

- All direct emissions from the activities of the organisation, or the part of the organisation being certified. Direct emissions come from assets owned or controlled by the organisation, such as emissions from fleet vehicles, boilers, generators and HVAC systems.
- All emissions from imported energy (electricity, heat and steam)
- Emissions from business travel and freight paid for by the organisation
- Emissions associated with waste disposed of by the organisation, as well as the transmission and distribution of electricity, and natural gas

[iii] All purchased and generated energy emissions are dual reported using both the location-based method and market-based method in the certified Inventory Report and appendices. This summary document presents the information using the market-based method. Note that reductions and any required compensation are assessed using that method. Dual reporting illustrates the role of supplier choice, onsite renewable energy generation and contractual instruments in managing indirect emissions from energy alongside any ongoing energy efficiency and reduction efforts. This dual reporting aligns with ISO 14064-1:2018 and the GHG Protocol. Please contact this organisation for the dual reporting details applicable to this inventory.

[iv] Control: the organisation accounts for all GHG emissions and/or removals from facilities over which it has financial or operational control. Equity share: the organisation accounts for its portion of GHG emissions and/or removals from respective facilities.