

# **Carbon Reduction Plan**

Supplier name: COOLSPIRIT Ltd

Publication date: 31/03/2023

## **Commitment to achieving Net Zero**

COOLSPIRIT Ltd is committed to achieving Net Zero emissions by 2050.

### **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. Operational boundaries have been set where the supplier has financial control.

#### Baseline Year: 2022

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

First year of reporting emissions – no data available prior to this year to report retroactively on scope 3 emissions – thus will be the baseline year at which reduction measurements and targets will be based on.

Emissions associated with facility operation (F-gases) have been excluded from scope 1 calculations as they were deemed immaterial in quantity and insufficient in data quality.

Scope 3 Upstream Transport & Distribution was calculated by using the Downstream emissions as a benchmark then extrapolating based on supply chain purchase history for the reporting period.

Baseline year emissions:			
EMISSIONS	TOTAL (tCO2e)		
Scope 1	0.939		
Scope 2	21.914		
Scope 3	179.672		
(Included Sources)	- Purchased Goods & Services*	0.29	
	- Waste Generated	0.018	
	- Employee Commuting	0.26	
	- Business Travel	2.074	
	- Upstream Transport & Distribution	122.39	
	- Downstream Transport & Distribution	54.64	
Total Emissions	202.53		

\*Category includes Food & Drink purchases only

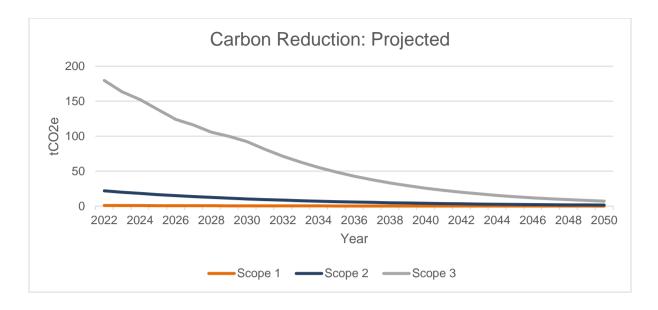
# **Current Emissions Reporting**

Reporting Year: 2022			
EMISSIONS	TOTAL (tCO₂e)		
Scope 1	0.939		
Scope 2	21.914		
Scope 3	179.672		
(Included Sources)	- Purchased Goods & Services*	0.29	
	- Waste Generated	0.018	
	- Employee Commuting	0.26	
	- Business Travel	2.074	
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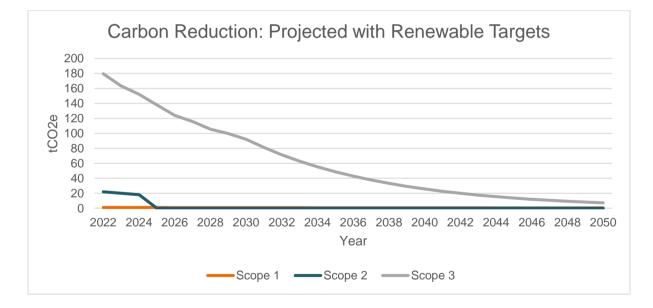
## **Emissions reduction targets**

COOLSPIRIT Ltd are setting emissions reduction targets in line with achieving Net Zero by 2050. The reduction of emissions will be set using the absolute contraction approach, with absolute targets aimed at reducing scope 1 & 2 emissions by 93%, and scope 3 emissions by 97% by 2050. The trajectory of these targets is illustrated below:

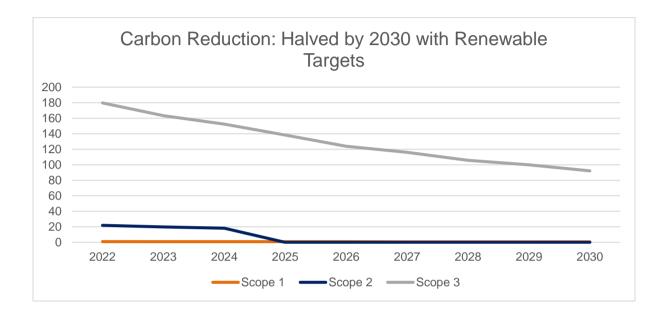


To achieve the Net Zero goal, COOLSPIRiT Ltd must at least maximum 7 tCO2e of reported emissions sources across all scopes by 2050.

COOLSPIRIT Ltd have also set a near-term target of moving to 100% REGO backed renewable electricity by 2025. The emissions trajectory with this target set in place is illustrated below:



In addition to reaching net zero emissions by 2050, COOLSPIRiT Ltd have also set a reduction target of halving reported emissions by 2030. To achieve this, COOLSPIRiT Ltd must at least maximum 92.8 tCO2e across all reported sources by their target year. The trajectory of this target, along with the renewable electricity by 2025 target, is illustrated below.



## **Carbon Reduction Projects**

#### **Current Carbon Reduction Projects**

All offices have LED lighting and sensory systems in place to reduce electricity consumption. The offices are also currently moving towards solar technology to lower emissions associated with grid electricity.

COOLSPIRIT Ltd have solar panel self-generation on site, currently accounting for approximately 5% of annual electricity consumption.

The commercial vehicle fleet is largely electric (where available), with ample 7kW and 22kW charge points on site. This is in commitment to the government pledge of ending ICE vehicle sales in the UK by 2030.

#### **Future Carbon Reduction Initiatives**

The implementation of the target to move to REGO backed 100% renewable electricity by 2025 will result in an emissions decrease of 21.9 tCO2e. This will be a 100% reduction in scope 2 emissions, and a 9% reduction in overall emissions compared to the baseline reporting year of 2022.

Future measures to be implemented will also be as follows:

- Employee education and behavioural change in energy consumption
- Exploration of schemes to move employee vehicles to electric
- Exploration of green cooling methods for server rooms

The long term goal is to achieve Net Zero by 2050. In addition to the above initiatives, COOLSPIRiT Ltd will also work towards better capturing the scope 3 emissions associated with upstream & downstream processes. This will be accomplished by engaging with suppliers, exploring greener options in the supply chain, and creating incentive for third parties to move towards electric fleets as the technology in this sector develops.

### **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:

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Date: 31/03/2023

<sup>&</sup>lt;sup>1</sup> <u>https://ghgprotocol.org/corporate-standard</u>

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

<sup>&</sup>lt;sup>3</sup> <u>https://ghgprotocol.org/standards/scope-3-standard</u>