

Carbon Reduction Plan Template

Supplier name: JPL Diversified Ltd

Publication date: 31/03/22

Commitment to achieving Net Zero

JPL Diversified Ltd is committed to achieving net zero by 2030. As an SME, we have a simple operation that creates carbon from easily identifiable and measurable sources. The action plan required is, thus, similarly simple following the principles of taking advantage of moving more consumption to non-polluting sources and reducing consumption of energy in general.

JPLD already look to perform the maximum amount of work without the need to travel, and when travel can be done by train, this is also chosen. A move to electric vehicles will be implemented in the next round of procurement and an opportunity to create a smaller office from renewable timber sources to reduce overall energy consumption will be implemented also.

Baseline Emissions Footprint

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
As an SME, at present all of the CO2 emissions from the business are within Scope 1 and 2. The baseline has been created from mileage used in company vehicles and home office energy consumption. It is expected that this will continue to be the main sources of carbon production.	
Baseline year emissions:2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 Vehicle use	7.6
Scope 2 Office Gas	5.2
Scope 2 Office Electric	2.4

Total Emissions	15.2

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 Vehicle Use	6.8
Scope 2 Office Gas	4.2
Scope 2 Office Electricity (Included Sources)	2.0
Total Emissions	13

Emissions reduction targets

We project that carbon emissions will decrease over 8 years from 13t CO₂E to 5t CO₂E.

This is a reduction of 38%.

JPL Diversified Ltd have a three-step plan to reduce emissions to net zero by 2020:

1. 2022 – 2025

Travel:

Maximise the use of train and walking to the station.

Move more meetings to be online

Drive more defensively

Office Gas and Electricity:

Reduce thermostat set point in the house by 2 points

Move to renewable source for supplier
Replace all lighting with LED

2. 2026-2030

Travel:

Change to electric vehicles

Install heat pump and solar panels on property

Use smaller building for office use

Change from gas to electric for cooking

Declaration

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 (or equivalent management body).

Date: 31.03.22