



Carbon Reduction Plan

Supplier name: Alinea International Ltd. (Canada)

Publication date: September 29, 2021

Commitment to Achieving Net Zero

Alinea International 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.

Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<p>Alinea has produced Carbon Reduction Plans for both its Canadian and United Kingdom entities. This Carbon Reduction Plan, for Alinea International (a Canadian entity), consists of GHG emissions associated with Alinea’s Canadian operations.</p> <p>Alinea International completed its first carbon footprints in 2021 for the years 2019 (the baseline year) and 2020 in accordance with Greenhouse Gas Protocol’s Corporate Accounting and Reporting Standard using the operational control consolidation approach. Scope 3 emissions were included for the following categories: upstream transportation and distribution, downstream transportation and distribution, business travel, homeworking, employee commuting, water treatment and supply, waste generated in operations, and transmission and distribution losses from Scope 2 energy.</p> <p>The assessment, carried out in accordance with the PPN 0621, found no GHG emissions associated with Alinea International’s operations occurring on UK territory. As a result, the baseline and reporting year GHG emissions have been 0 tCO₂e.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	0
Total Emissions	0

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	0
Total Emissions	0

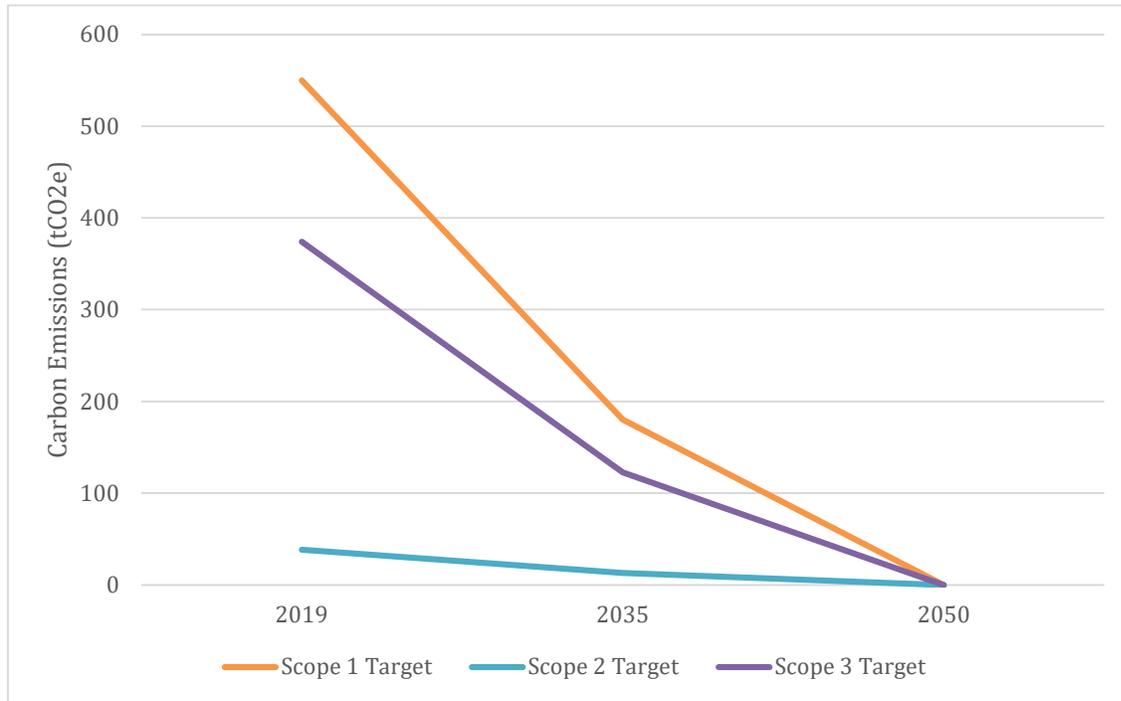
Emissions Reduction Targets

Despite not currently having GHG emissions occurring on UK territory, Alinea International has committed to achieving Net Zero by 2050 for all GHG emissions. In order to continue its progress to achieving Net Zero, Alinea has adopted an interim target for 2035 in line with Science Based Targets Initiative's criteria for a 1.5 degree scenario under the Absolute Contraction Approach. Relative to the 2019 baseline, this fifteen-year target represents a reduction in carbon emissions of 67.2%. This amounts to a reduction of 395.1 tCO₂e from 588 tCO₂e for Scope 1 and 2 and a reduction of 251.3 tCO₂e from 374 tCO₂e for Scope 3.

The science-based emissions reductions targets for Alinea International are included below. Note that these targets are based on the total carbon footprint of Alinea International and are not limited to operations in the UK.

Year	Target Emissions (tCO ₂ e)		
	Scope 1	Scope 2	Scope 3
2025	411.4	28.4	
2030	295.9	20.4	
2035	180.4	12.5	122.7

These interim science-based targets and the path to Net-Zero by 2050 are shown below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Prompted by the UK Government’s procurement requirements, 2021 is the first year in which we have tried to formally understand our emissions as a global company. We collated information from 2019 and 2020 to establish a baseline and formulate realistic targets for the coming years so that we can achieve Net Zero by 2050.

Environmental sustainability is an increasing part of the work we do and as such the Company has an established Environmental Safeguarding Policy which places a responsibility on both the organisation and its employees to consider the ways in which energy consumption and GHG emissions can be minimised; the stated aim being to ensure that environmental sustainability is embedded not just into the way in which we operate our business but also into our daily culture.

Over the next 12 months, we will be looking at further ways to reduce our emissions as well as to understand the carbon reduction potential for these initiatives and how they align with our stated trajectory towards our Net Zero 2050 target:

Energy Initiatives

All of our projects are required to carry out an environmental risk assessment and to implement measures to mitigate any adverse effects. All of our employees are expected to consider what steps they can take on a personal level to reduce energy consumption. The Company has provided specific guidelines to assist in this process.

Over the next twelve months, our Environmental Safeguarding team will continue to work towards implementing new ways to reduce energy consumption both in our offices and in the delivery of projects. Company owned vehicles and air travel, have been identified as the most significant contributors to the Alinea's carbon footprint. We have recently installed GPS into some of our project vehicles resulting in decreased fuel consumption and we will investigate further measures to lower mileage and create greater fuel efficiencies. Wherever possible future company vehicle capital purchase consideration will include purchase specifications for vehicles that are rated best in fuel efficiency for required class with low resistance rolling tyres.

Taking advantage of the company wide introduction to virtual meetings we are confident that we can significantly reduce our footprint by only allowing flights that are deemed essential, and where travel is essential, we will look to offset the impact through carbon trading.

On a smaller scale, the team will investigate further ways to make our operational bases more energy efficient as well as using renewable energy sources wherever available.

Green House Gas Reduction

Our company policy requires all staff to 'Reduce, Reuse and Recycle' all waste. Recycling bins have been a long-standing feature of our offices.

In addition to working towards both company and personal energy reduction, the company has introduced a food recycling system designed to reduce the amount of waste we contribute to landfill whilst turning the waste into compost. Staff have received training on the importance of reducing their personal level of food waste.

Company policy guidelines advise travellers of some of the ways they can contribute towards reducing the effects of their travel beyond the effect of the flight, for example by preferring eco-friendly accommodation, reusing towels, raising or lowering thermostats, sharing transport with colleagues and clients wherever safe and possible etc.

Over the next twelve months the Environmental team will consider ways to expand on and strengthen this guidance as well as investigating what further steps can be taken to reduce the GHG emissions generated by the business."

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).

Signed on behalf of the Supplier:

Signature  _____

Date September 29, 2021

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>