



## Carbon Reduction Report

Publication Date: 13 January 2024

## 1. Commitment to achieving Net Zero

Hillside-Infinitas Ltd (t.a. HI Group) is committed to achieving Net Zero emissions by 2050 as a country. As an organisation we have already achieved further than net zero emissions and are a carbon negative organisation.

## 2. Baseline Emissions Footprint

Baseline Year: 2017	
Baseline year emissions:	
Emissions:	<b>Total (tCO<sub>2</sub>e)</b>
Scope 1	15.55
Scope 2	3.00
Scope 3 (Included Sources)	17.50 (Air travel, Rail travel, Water & Waste)
Total Emissions	36.05

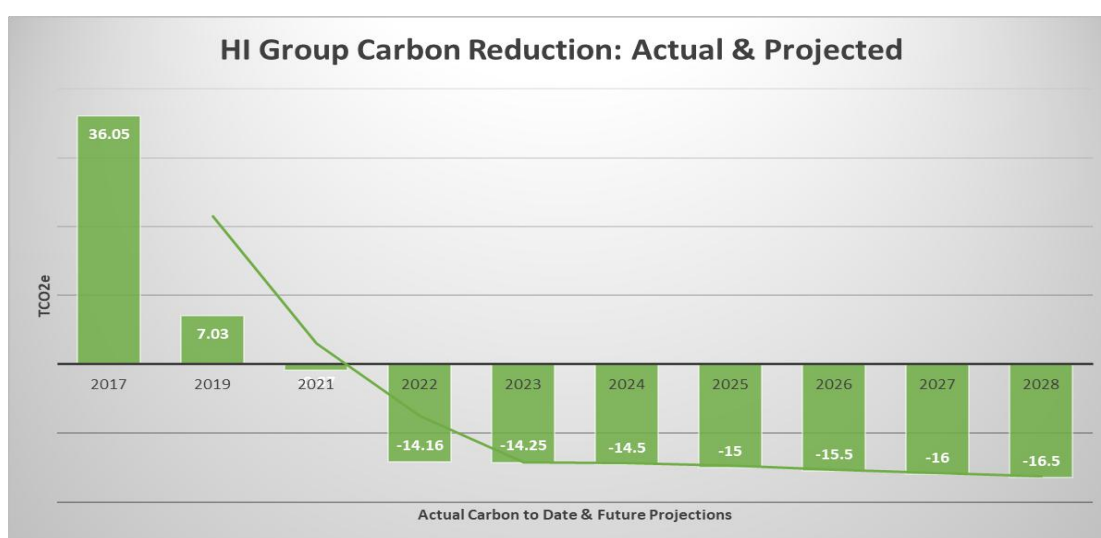
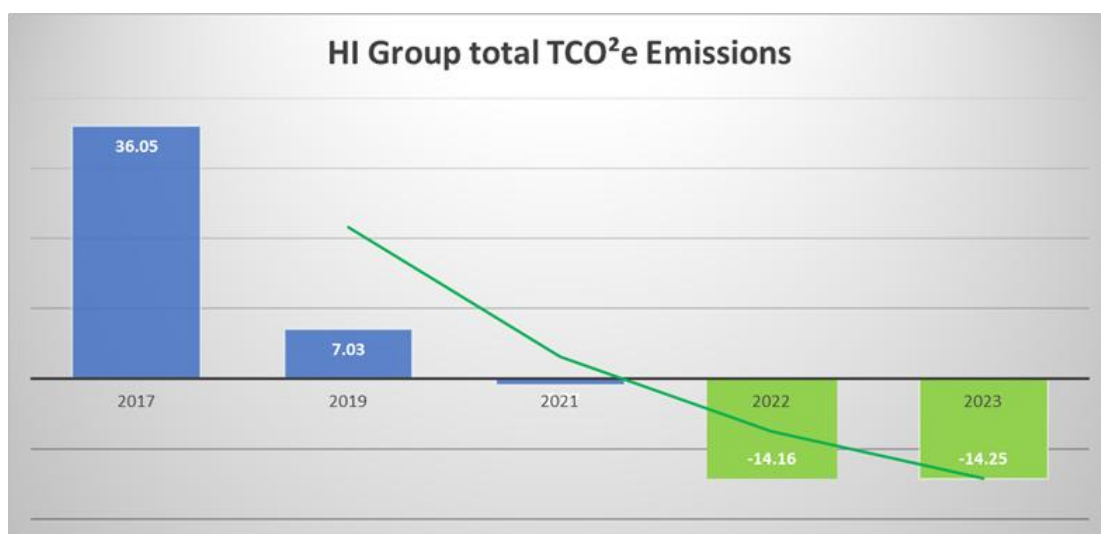
## 3. Current Emissions Reporting

Reporting Year: 2023	
Emissions:	<b>Total (tCO<sub>2</sub>e)</b>
Scope 1	0.00
Scope 2	2.79
Scope 3 (Included Sources)	4.29 (Grey Fleet, Rail travel, Water & Waste)
Market-based Green Electricity Supply	-2.79
Self-Generated electricity export	-1.54
Sequestration – Tree plantation	-17.00
Total Emissions	-14.25

## 4. Emissions Reduction Targets

To continue our progress to achieving further decarbonisation past Net Zero, we have adopted the following carbon reduction targets.

We have targeted that carbon emissions will continue to decrease over the next five years to -16.5tCO<sub>2</sub>e by 2028. This is a further reduction of 16% despite the desire to expand the organisation further.



## 5. Carbon Reduction Projects

The business has invested in planting 7,200 broadleaf trees and converting 3.2 hectares of arable land to natural woodland. This project has continued to thrive, improving biodiversity and establishing a natural habitat for wildlife to flourish and sequestering carbon from the atmosphere to offset our carbon footprint. ([ref Forestry Commission report "Forests, Carbon and Climate Change: the UK Contribution"](#))

The renewable and low carbon technologies installed in 2019 to electrify our building energy requirements and converted our grid supply arrangements to 100% green energy continued to perform well, establishing our energy-related emission at net zero.

In 2021 we fully electrified our transport fleet and removed this source of GHG emissions from our inventory. As the business has expanded and now employs a team of committed environmentalists, our new targets will be to support our wider staff and their families to adopt low to zero-carbon

solutions in their commutes and other activity to widen our environmental impacts further whilst at least maintaining our carbon negative emissions.

## 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 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).

Signed on behalf of the Supplier:



Date: 13 January 2024

### Assessment parameters

<b>Baseline year</b>	2017
<b>Reporting Organisation</b>	HI Group
<b>Person Responsible</b>	R.Burton - Director
<b>Reporting period covered</b>	Annual full year to 31st Dec 2023
<b>Organisation boundaries</b>	Facilities over which HI Group has operational control
<b>Methodology used</b>	GHG protocols Corporate standards and SECR Reporting guidelines
<b>Emissions factors used</b>	UK Government conversion factors for Company set
<b>Exclusions</b>	None
<b>Included Scope 3 emissions</b>	Waste, Water & Transport
<b>Scope 2 emissions</b>	Combined Location & market-based emissions factors, with self-generated offset
<b>Sequestration</b>	Woodland Carbon Code - carbon calculator