



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:	Total (tCO₂e)
Scope 1	15.55
Scope 2	3.00
Scope 3 (Included Sources)	17.50 (Air travel, Rail travel, Water & Waste)
Total Emissions	36.05

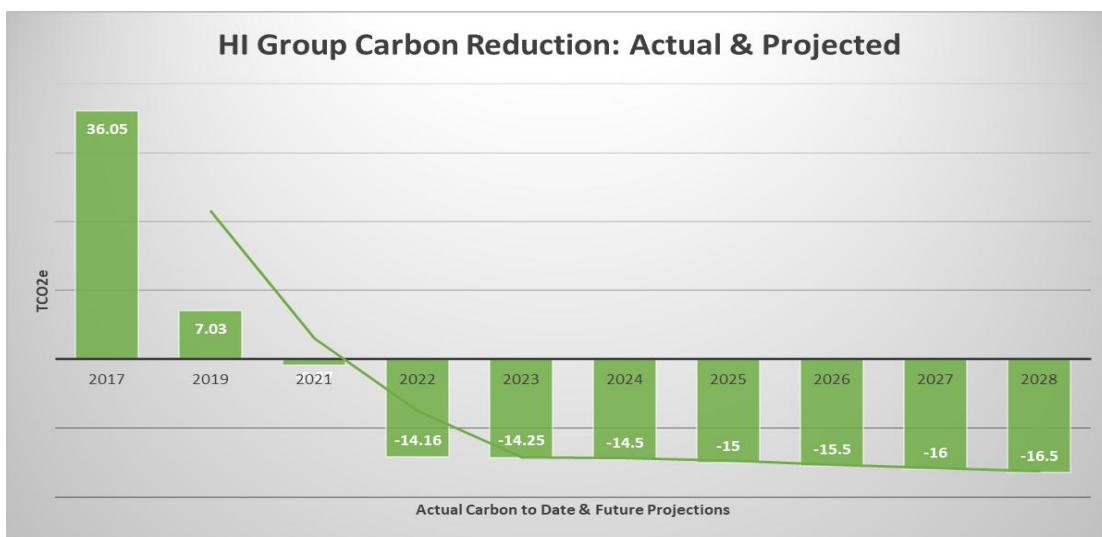
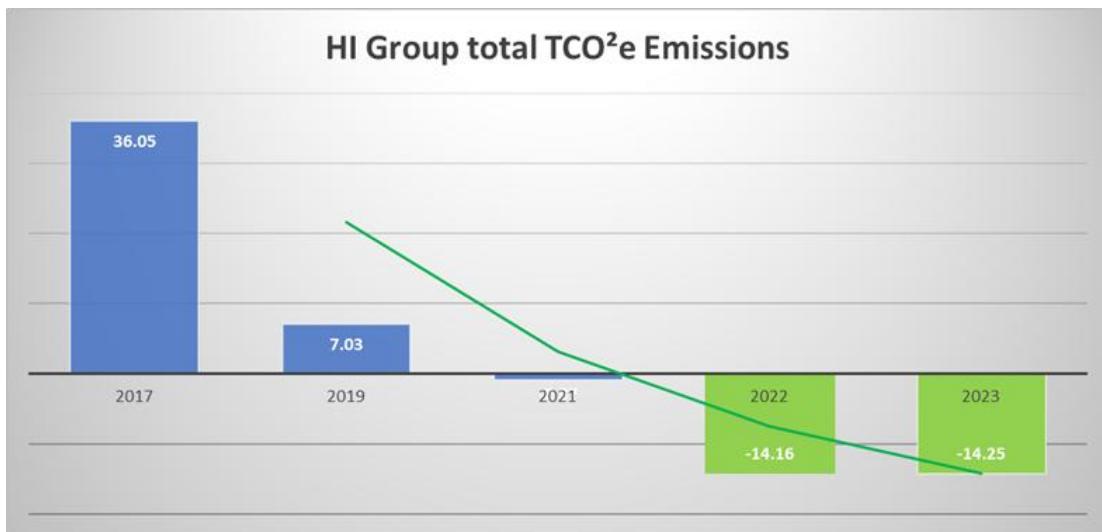
3. Current Emissions Reporting

Reporting Year: 2023	
Emissions:	Total (tCO₂e)
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 - 16.5tCO₂e 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

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