



Vision for Carbon Reduction

1. Introduction

Our purpose is to bring happiness with every bite. It's a commitment shared by every pladis colleague, all around the world.

From farm to shelf we aim to ensure all our products are baked and made with the craftsmanship, care and attention to detail that come from centuries of experience.

This includes using the very best ingredients from around the world, knowing where they originated and the conditions in which they were grown and transported. It also includes reducing our reliance on fossil-fuel driven plastic packaging, and decarbonising in line with our Science Based Targets. By doing this we aim to minimise our impact on the environment and better protect the planet.

We have made three signature pledges for Carbon, Sourcing, and Packaging to ensure that no matter where you enjoy pladis' products throughout the world, you can be assured you are snacking responsibly.

The Carbon Reduction Plan for our business is outlined below.



2. What we've already done

For Carbon,

1. pladis has committed to the Science Based Targets Initiative (SBTi) and within the next year we will be publishing targets to reduce our emissions in line with our 2050 Net Zero targets



2. pladis has already footprinted our UK&I business across scopes 1, 2 and 3.
3. Scope 1+2 emissions accounted for less than 10% of pladis' greenhouse gas emissions in our value chains.
4. We aim to achieve a 42% decrease in our scope 1 and 2 emissions from 2021 to 2030.
5. We also aim to reduce our scope 3 emissions by between 25% to 42%, based on temperature targets outlined in international climate agreements.



3. A look at the numbers

Baseline emissions reporting

Baseline -- 2021	
Emission Inputs	TOTAL (tCO ₂ e)
Scope 1	66,080
Scope 2	18,090
Scope 3 (Included Sources)	886,800
Total Emissions	970,970

Current Emissions Reporting

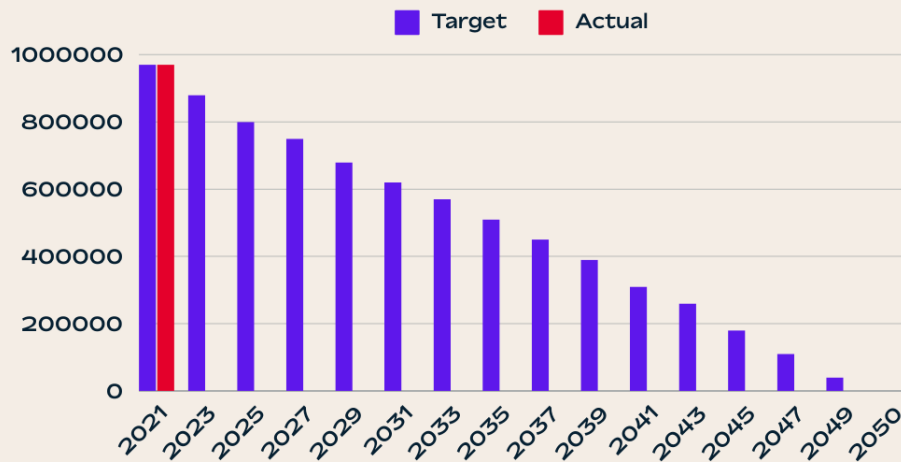
Reporting -- 2022	
Emission Inputs	TOTAL (tCO ₂ e)



Scope 1	47,783
Scope 2	14,726
Scope 3 (Included Sources)	887,491
Total Emissions	950,000

We project that carbon emissions will decrease over the next five years to 750,000 tCO₂e by 2027. This is a reduction of 21%

Our Carbon Reduction Plan



4. What we've done in '23-24

- pladis UK&I has significantly scaled up our ECO teams programme – bringing it to eight sites, all working on projects that will reduce emissions by 1,000T of CO₂ per year (nearly 2% of our current emissions)
- Water usage at our Manchester bakery is down 38% and Aintree down 11% on last year (YTD), saving a total of 36 million litres.



- ISO 50001 – certification process started, to be completed by 2025
- Combined heat-and-power system online at our Manchester facility.
- ISO 14001 Environmental management certification centralised.
- Better optimised logistics to reduce road mileage

5. Future initiatives for '25 and beyond

- Establish solar panelling and wind turbines at feasible sites
- Switch from gas water heating to heat pumps/steam generators at all sites
- Improved oven efficiency.
- Improved insulation at all sites.
- Efficiency improvement in cooling systems and a switch to low GWP (Global Warming Potential) gases.
- Use of biofuels for select oven systems and CHP
- Improved motor efficiency
- Improving the provision of more sustainable raw materials such as cocoa, wheat and sugar



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).