

PPN 06/21

CARBON REDUCTION PLAN

Supplier Name
Holcim UK Limited

Publication Date
September 2026

This Carbon Reduction Plan captures the operations of Holcim UK Limited and all its subsidiaries.

INTRODUCTION

Holcim UK is one of the UK's leading construction materials suppliers. We're at the frontline of the construction industry, producing and supplying an array of construction materials. With over 200 sites and 3,600 dedicated employees, we're home to everything from aggregates, asphalt, ready-mixed concrete, cement, mortar and precast concrete products. On top of that, we produce, import and supply construction materials, export aggregates and carry out national road surfacing and contracting services.

We are very conscious of our impact on the environment and are transitioning our business to play a significant role in the decarbonisation of the construction sector. Sustainability has long been at the heart of our business, from our values to our vision and is one of our strategic pillars and our people are leading a transformation of the construction industry to a more sustainable future.

**WE HAVE A WELL
DEVELOPED
SUSTAINABLE PRODUCT
RANGE INCLUDING:**



Products contain 10% to 100% recycled construction demolition materials with no compromise on performance



Green cement, reduces cement emissions by 30%



The world's broadest range of low-carbon concrete

OUR COMMITMENT TO NET ZERO

We are a progressive, future-facing business focused on making sustainable construction a reality.

Our Sustainability Strategy has three focus areas - decarbonisation, circularity and nature - central to driving our business, providing clear milestones and measurable results along the way.

DECARBONISATION



Becoming a **Net Zero** organisation by 2050

CIRCULARITY



Over **40%** turnover from sustainable products by 2030

NATURE



Supporting a **Nature Positive** future

It is accepted that climate change is happening as the world is facing significant global challenges, including those related to the climate. We are reviewing every aspect of the way we do business and we are working with our customers and industry partners to accelerate green construction in the UK.

In 2023 we launched a 1.5°C Science-Based, Net Zero Roadmap setting short and long-term reduction targets across all of Holcim UK's operations. Detailed performance data against these targets can be found in our [annual sustainability reports](#) alongside further information and case studies on the work we are doing to achieve these targets.

Continued

Our plans are fully aligned with our owner, Holcim Group, who were the first building materials supplier in the world to sign up to the Science Based Targets initiative's (STBi) 'Business Ambition for 1.5°C' demonstrating a genuine desire to achieve real and lasting change in protecting the environment.



BASELINE EMISSIONS FOOTPRINT

WE PROVIDE OUR BASELINE EMISSIONS FOR 2020 ALONGSIDE OUR LATEST 2025 EMISSIONS

* Figures revised from 2020 report to include a broader set of scope 3 emissions:

- Category 1 Purchased goods and services
- Category 2 Capital goods
- Category 3 Fuel- and energy-related activities
- Category 4 Upstream transportation and distribution
- Category 5 Waste generated in operations
- Category 6 Business travel
- Category 7 Employee commuting
- Category 8 Upstream leased assets
- Category 9 Downstream transportation and distribution
- Category 10 Processing of sold products
- Category 12 End-of-life treatment of sold products

Where are we now?

An important part of understanding how we can reduce emissions is to measure what is currently emitted from our operations, on the basis that “what gets measured gets managed”. We have calculated our emissions using the Department of Environment, Food and Rural Affairs (Defra) conversion factors.

BASELINE YEAR: 2020

Additional Details relating to the Baseline Emissions calculations

Our baseline year is 2020 as we have not previously calculated our scope 3 emissions as required by PPN 06/21.

Our upstream emissions include fuels and raw materials used in the manufacturing of our products from external suppliers. Our downstream calculations also include inter unit transfers of our aggregates and cement supplied to our own factories.

BASELINE YEAR EMISSIONS

Emissions	TOTAL (tCO ₂ e)
Scope 1 Includes liquid fuels, gases, waste derived fuels (WDF)	1,126,088
Scope 2	67,171
Scope 3 Including scope 3 categories 1-10 & 12	972,383*
Total Emissions (tonnes)	2,165,642

2025 EMISSIONS

Emissions	TOTAL (tCO ₂ e)
Scope 1 Includes liquid fuels, gases, waste derived fuels (WDF)	769,485
Scope 2	34,064
Scope 3 Including scope 3 categories 1-10 & 12	1,038,521
Total Emissions (tonnes)	1,842,070

CARBON INTENSITY

We measure our carbon using an intensity metric whereby we measure the kilograms of CO₂ equivalent per tonne of product.

WE EXPRESS THIS
AS KGCO₂E/TONNE

OUR 2020 CARBON INTENSITY

27.41 kgCO₂e/tonne

OUR 2025 CARBON INTENSITY

21.05 kgCO₂e/tonne*

* Scope 1 & 2 emissions



OUR APPROACH TO CARBON REDUCTION

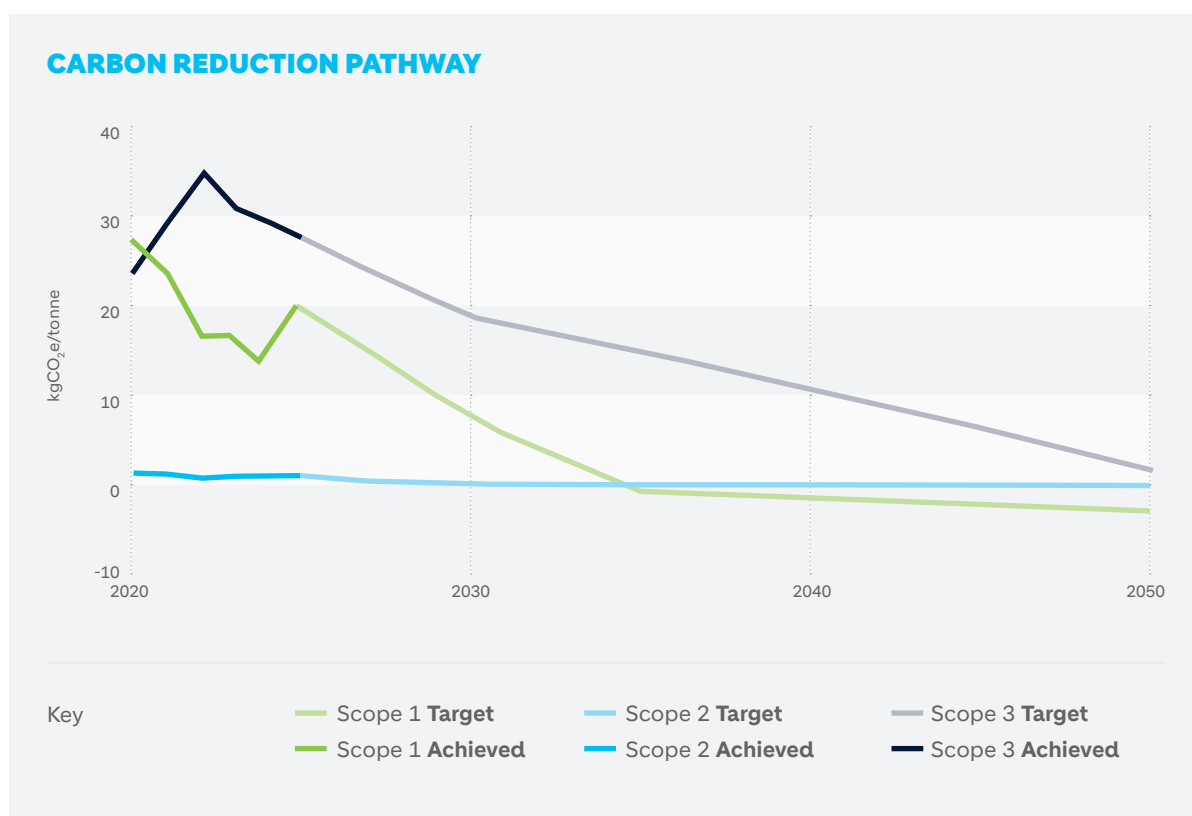
We have set out our approach to carbon reduction in line with the emissions hierarchy but we have added our own dimension, ‘collaborate’ as working in partnership with our stakeholders is key to delivering our strategy.

AVOID	We will review business decisions and work to avoid adding additional emissions, wherever possible
REDUCE	We will apply efficiency principles across all of our operations
SUBSTITUTE	We will adopt renewables and low carbon technologies where practicable
COLLABORATE	We will collaborate with all relevant stakeholders to work to reduce carbon emissions, including industry partners, customers and clients, government bodies

EMISSIONS REDUCTION TARGETS

Our Net Zero Roadmap sets out in detail how we will achieve our vision to accelerate our journey towards Net Zero and achieve it before 2050. Within this document targets have been set for each of our business divisions in 5 year periods, from our baseline year, 2020. The document can be found on our website and should be referred to for further information on specific targets and emission trajectories.

The below graph summarises this plan and shows how we are currently progressing toward it. With the sale of our Cookstown cement plant, in 2022, there has been a significant drop in our scope 1 emissions and a near equivalent rise in our scope 3 emissions as we import more cement from outside of our UK operations. While 2025 saw an increase, due to an uptick in production at our Cauldon Cement Plant to compensate for the prior year, the overall trajectory of our emissions intensity is progressing as our strategy has set out.



CARBON ACTION PLAN

The quality and longevity of our products remain key priorities of our business but we also add to this list an increasing focus on decarbonisation and the use of recycled materials to significantly reduce embodied carbon within our products. We have made great progress so far and have a strong portfolio of sustainable products and services as mentioned above, further information can be found on our website.

CARBON REDUCTION INITIATIVES

Our Net Zero strategy works across five workstreams and within each there is a pipeline of projects being delivered. Highlights for 2025 and future plans include:

CARBON REDUCTION ACTIONS

Workstream	2025	Future Plans
Energy Efficiency & Demand Management	– Small scale trial of fuel additive within mobile plant and a liquid fuel asphalt plant. Trial showed efficiency improvements of +10%. – An additional heat recovery unit was installed on one of our asphalt plants, saving 9kWh of fuel per tonne of product. – Trialled innovating QORT trucks, showing efficiency savings of 40% in fuel use compared to standard ADT vehicles.	– Scaled up trial of fuel additives, to assess efficiency improvements across all operations – Trial of pumping efficiency assessment, with potential wider roll out.
Renewable Energy	– We added a further 2 rooftop solar installations to our portfolio, Callow Block Plant and Moorcroft Quarry. Both plants generated 159,000 kWh of clean energy in 2025.	– The development of large ground mount projects continues, with the aim of having the first of the projects generating clean power in 2027. – Continue to explore opportunities for further rooftop solar across the estate, along with other options such as carports, and battery storage.
Low Carbon Fuels	– We completed the preFEED for hydrogen at our Moorcroft asphalt plant, and moved into FEED. – Successfully trialled EV wheel loaders, placing an order for 20 machines. – Continued investigations into conversions of liquid fuel asphalt plants to LPG continue. usage & fuel additives.	– Once FEED is complete, move into construction and deployment of the hydrogen plant at Moorcroft. – Continue to trial and roll out EV equipment and explore applications for hydrogen plants.
Alternative Materials	– The addition of Thames Material and PJ Thory helped us grow the use of recycled materials by 17% year-on-year.	– We will continue the growth of construction demolition materials to increase the circularity of our products.
Carbon Capture Utilisation & Storage	– Progressed our engineering design work for the carbon capture plant.	– Enter into FEED as the carbon capture plant design matures. – Support Peak Cluster Limited in delivering its Development Consent Order application.

In addition to this we conduct a management systems approach to our every day operation and apply the principles of continuous improvement.

HOLCIM UK ARE CERTIFIED TO

ISO 14001: Environmental Management standard

ISO 50001: Energy Management standard

PAS 2080: Carbon Management in Infrastructure

BES 6001: Framework Standard for Responsible Sourcing

We also offer Environmental Product Declarations (EPD's) across a broad range of our products alongside a comprehensive in-house carbon reporting tool called Your Carbon Report.

DECLARATION & SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 all significant 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 approved by the Holcim UK Executive Committee.

SIGNED FOR
& ON BEHALF
OF HOLCIM UK
LIMITED

Name	Tom Redfern
Role	Head of Sustainability
Signature	<i>Tom Redfern</i>
Date	August 2026

THANK YOU