

# ECOPlanet

The Low-Carbon Cement



## BLENDED LOW-CARBON PERFORMANCE CEMENT

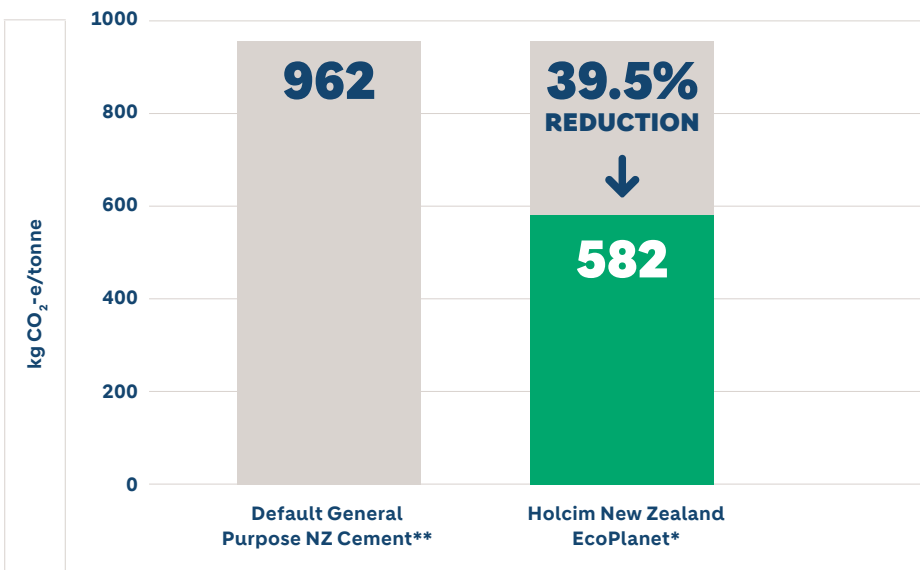
ECOPlanet is a premium low-carbon alternative to general purpose cement. Helping home builders and tradies to build smarter and more sustainably for future generations. Suitable for residential, architectural, agricultural and civil applications.

Holcim provides solutions for a circular, low-carbon and inclusive world, re-shaping the way our industry builds. To help you build smarter and greener we have developed a range of low-carbon cements and cement replacements specifically for the New Zealand market.

# WHAT IS ECOPLANET?

ECOPlanet is Holcim New Zealand's low-carbon cement providing at least a 30% reduction in carbon intensity, when compared to Standard Type GP cement, without compromising performance.<sup>[1]</sup>

ECOPlanet is a blend of general purpose (Type GP) cement and supplementary cementitious materials, including Ground Granulated Blast Furnace Slag (GGBFS) and Fly Ash. ECOPlanet meets the NZ Standard's requirements for General Blended cements and is suitable for the majority of residential, agricultural and civil applications. ECOPlanet is backed by a third party verified Environmental Product Declaration (EPD) meaning you can specify each project with confidence. ECOPlanet is available in 20kg and 40kg bags through trade and retail outlets.



Cradle to gate carbon emissions comparing a 60:40 blend from our Auckland facility (60% Type GP, 40% GGBFS) with default general purpose cement.

For every tonne of cement when replaced by ECOPlanet there is a reduction in carbon emissions of 380 kg of CO<sub>2</sub>-e.

This equates to a 39.5% reduction in carbon intensity when compared to the Global Cement and Concrete Association's default CO<sub>2</sub>-e.<sup>[2]</sup>

[1] When manufactured in Auckland using a Type GP Cement to GGBFS ratio of 60:40.

[2] Based on the self declaration for Default General Purpose (NZ) cement, generated through the GCCA's Industry EPD Tool for Cement and Concrete (V3.2), International version.

[\*] Based on the self declaration for Default General Purpose (NZ) cement, generated through the GCCA's Industry EPD Tool for Cement and Concrete (V3.2), International version.

[\*\*] Based on the New Zealand Ministry of Transport's statistics for vehicle emissions and annual distance driven.

Visit [holcim.co.nz](https://www.holcim.co.nz) for: Safety Data Sheets, Environmental Product Declarations, Building Product Information Sheets.



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Find out more about how Holcim is building a sustainable future. Contact our specialist team today on **0800 HOLCIM** or visit our website <https://www.holcim.co.nz/ecoplanet>

