

GREEN LIVING STARTS WITH GREEN CONCRETE

At Holcim, we're taking responsibility for the impact our products have on the planet. We believe that greener living means creating solutions that deliver better outcomes for the environment – supported through data and backed up with science. Green concrete¹ is just the beginning.

We've pledged to achieve net zero carbon emissions, because we want to make a positive contribution to the construction industry. Our growing population means there is an increasing demand for more sustainable construction materials. As a global manufacturer of concrete solutions, we recognised a need to provide a reduced carbon concrete alternative that would help protect our environment for the future.

Greater transparency and accountability around the impact of greenhouse gas emissions are now an expectation from businesses and customers

alike. Concrete has been a popular choice of construction material for centuries as it is durable and strong, as well as heat and fire resistant. With the new ECOPact range, we include another performance dimension: sustainability.

Building sustainably is a choice you make at every stage of the construction cycle. It's a vision you create not only for yourself, but one to be shared by future generations. The new ECOPact concrete range is driving a greener building future, and demonstrates our ongoing commitment to reducing our industry's carbon footprint.



ECOPact: Our Green Concrete Solution

"I am proud to introduce ECOPact, Holcim's new low carbon concrete backed by 3rd party verified Environmental Product Declaration data."

George Agriogiannis,
CEO Holcim Australia and New Zealand

¹Green Concrete is concrete with a 30-100% reduction in the CO₂e lifecycle impact assessment (Scope: cradle to gate) in comparison to the Australian National Life Cycle Inventory Database (AusLCI) equivalent general ready-mix concrete with no cement substitution

FAQ

What is carbon neutral?

When our behaviours or actions result in no net additional carbon being released into the atmosphere, they are balanced out by a reduction elsewhere or by absorbing an equivalent amount of emissions from the atmosphere.

How can ECOPact help me reduce my carbon emissions?

ECOPact is a low carbon range of concrete mix. By using ECOPact, you will immediately reduce your carbon emissions by a minimum of 30%. The wide product range enables you to reduce your emissions even further, with an offsetting option that will take you all the way to 100% carbon neutrality.

How does it work?

ECOPact is a concrete mix that uses upcycled waste by-products in place of natural resources. Not only does this prevent more waste going into landfill, it helps to preserve the environment. ECOPact has different carbon reduction levels available depending on how much you want to achieve.

Why is it important to transition to more sustainable concrete?

The buildings, roads and infrastructure we all need can have a huge impact on the climate, which means that we also have to play a large role in finding low carbon solutions. After water, concrete is the next most-used material on earth. At Holcim, we are committed to investing in research and technology that helps us reduce our impact on the environment. ECOPact is Holcim's low carbon concrete range – it can make a tangible difference without compromising the concrete product.

Can ECOPact give me 100% carbon reduction?

Yes. The ECOPact low carbon concrete range offers between 30-60% reduction on embodied carbon. A full 100% carbon reduction is possible by using the ECOPact concrete mix in combination with a certified eligible carbon offset – ECOPact^{2ZERO}.

Does ECOPact comply with AS 1379 (Australian Standards)?

Yes. ECOPact is Holcim's new low carbon concrete range that complies with AS 1379.

What are carbon offsets and why are they important?

Carbon offsets are an opportunity to reduce carbon emissions using programs recognised by the Australian Government's Climate Active program. Offsets work by proportionately compensating for any remaining carbon emissions. At Holcim, we continue to invest significantly in research and technologies so that future carbon neutrality can be achieved entirely through product.

ECOPact

LOW CARBON CONCRETE MADE EASY

Find out more about how ECOPact is building a sustainable future.
Contact our specialist team today on 13 11 88

