



## **Arkance Global Partnership with World Green Building Council to Spearhead Sustainability in Australian Construction**

Globally-renowned digital solutions company, ARKANCE, has announced their renewed partnership with not-for-profit organisation, World Green Building Council - marking a major step towards transforming sustainability in Australia's built environment.

As the world-leading technology partner to some of the largest players in the AEC industry, the continued partnership will reshape the Australian market with a huge focus on advancing towards net zero targets.

The partnership will specifically aim to address excessive waste and accelerate the adoption of circular economy practices, setting a new standard for sustainable innovation in Australia's \$568B construction sector.

Since joining forces in 2022, ARKANCE and WorldGBC's partnership has resulted in a host of initiatives, including the Circular Built Environment Playbook which has provided practical strategies to redesign systems for durability and resource efficiency, proving critical for Australia's ambitious Net Zero plans.

Managing Director of ARKANCE ANZ, Cameron Stuart-Nairne said the renewed partnership comes at a pivotal time as the World GBC prepares to launch its 2025-2027 Strategic Plan with a focus on decarbonisation of the build sectors by 2050.

"This partnership will only continue advancements toward decarbonisation of Australia's construction sector. The industry is at a critical juncture, facing immense pressure to address waste, resource inefficiencies, and sustainability. By collaborating with global leaders, like WorldGBC, we're able to see tangible progress toward both reshaping practices and spearheading systemic industry change," he said.

"Together with WorldGBC, we are laser focused on reducing environmental impact by minimising waste, optimising resource utilisation, and delivering more sustainable, resilient buildings. This will position the industry to be well on our way to setting a global benchmark for innovation and sustainable excellence."

The WorldGBC's Strategic Plan calls for a collaborative approach, which sustainability expert and carbon accountant, Dorota Bacal said is required industry-wide.

"Sustainability is more than a regulatory requirement; it's an industry imperative now that buildings are contributing nearly 40% of global carbon emissions. The industry is facing mounting pressures to meet sustainability targets and decarbonise, and our partnership with the World Green Building Council is critical for Australia to keep up with this," she said.



“Through our partnership, we’re aligning with ambitious global targets, including reducing energy intensity by 35%, operational emissions by 50%, and embodied carbon by 40%. Our aim is for all new buildings to be zero emissions, contribute to a thriving circular economy and the regeneration of natural systems.”

For the Australian sector, this renewed partnership is expected to inspire broader movement towards a decarbonised build environment. With an emphasis on circular economy practices and advanced technology adoption, the partnership empowers Australian businesses to align with global sustainability benchmarks. This transformation will reshape the industry and contribute to creating healthier, more equitable, and resilient communities across the country.

More information can be found at [Arkance.world/au-en](https://arkance.world/au-en)

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## **ABOUT ARKANCE ANZ**

ARKANCE is a world leading technology partner for some of the largest players in the AEC space globally, part of the €3 billion France-based Monnoyeur Group. Globally recognised as the market leader in delivering best in class technology based solutions, from small to medium-sized enterprises to large multinationals across the architecture, engineering and construction space since 1906.

In Australia, ARKANCE ANZ collaborates with industry leaders such as BECA, Stowe Australia, Warren and Mahoney, BESIX Watpac, and John Holland, to bring unparalleled expertise and innovation to the local market, with a strong focus on problem-solving first. ARKANCE is committed to driving innovation and creating value and taking an agnostic approach in the digital landscape. By leveraging real-time data and advanced solutions, ARKANCE ANZ can transform resource scheduling, save costs on large-scale projects, and enhance efficiencies through technology.

## **ABOUT WORLD GREEN BUILDING COUNCIL**

The World Green Building Council (WorldGBC) catalyses the uptake of sustainable and decarbonised built environments for everyone, everywhere. We work with businesses, organisations and governments to deliver on the ambitions of the Paris Agreement and UN Global Goals for Sustainable Development.



Through a systems change approach, we challenge business as usual, stimulate market change and champion best practice to deliver on the 2030 decarbonisation and sustainability goals for our sector.