## Buildcorp | Euroline

**Environment Plan 2022-2030** 

# We can't wait

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#### Acknowledgement of Country

Buildcorp Group acknowledges the Traditional Owners of the lands on which we live, work and learn. We pay our respect to Aboriginal and Torres Strait Islander peoples and to Elders, past, present and emerging.

# A message from the Sukkar Family

Never has there been a more important time to affirm our commitment to restore and regenerate our environment and help transform the systems that serve it.

It is therefore with great pride that we present our Environment Plan to 2030, with an eye on a bold vision to be a carbon neutral business by 2040.

Protecting the sustainability and health of our communities has always been at the heart of the way we work. Our mission to be a 'uniting force for good' guides our projects, operations and relationships, and ensures our business is sustainable over the long term. However, the urgent call to action from our environment is clear; we can't wait any longer to innovate and collaborate to reduce and reverse the impact construction which contributes 39% of Global CO2 emissions.

In mid-2021 Buildcorp and Euroline commenced a new phase of our environmental journey. Working with Integral Group and people from across our business, we benchmarked our current environmental footprint and developed our aspirations through a restorative and regenerative lens. From this came our vision to be certified carbon neutral across our operations by 2040. This plan outlines the steps we will take from 2022-2030 to help us get there.

Some of the work has already commenced; our offices and factory now run on 100% renewable energy, however other initiatives will take more time. This means working in partnership with our industry and clients

to influence and reform policy and education, and future-proof our projects through design with a strong connection to place. We will be taking a whole-of-life approach to our portfolio and building the capability of our people and partners to create positive change.

We welcome the opportunity to work with you to deliver better environmental outcomes for future generations of our families. We can't wait to get started.

Tony Sukkar AM

Managing Director

Josephine Sukkar AM

Principal

**Jordan Sukkar** General Manager

June 2022



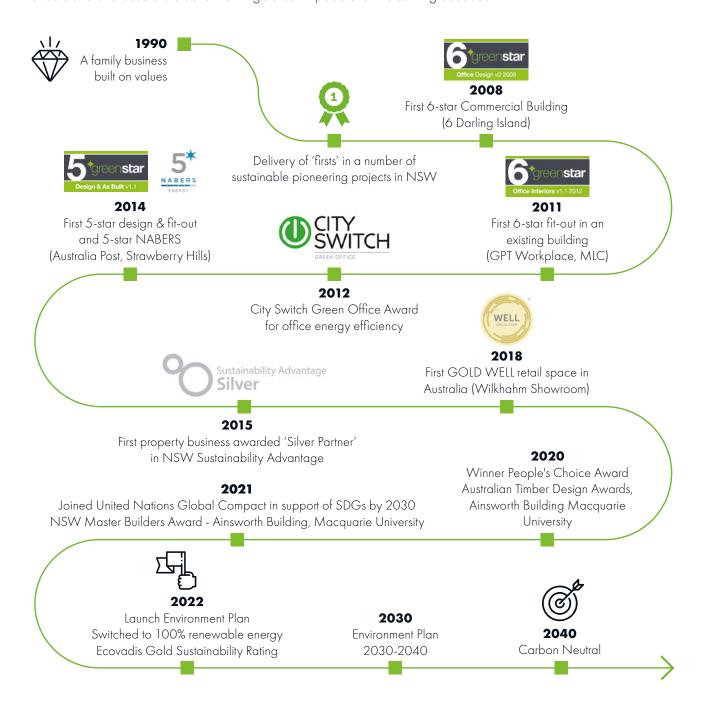
Since 2021 Buildcorp has been committed to the UN Global Compact corporate responsibility initiative and its principles in the areas of human rights, labour, the environment, and anti-corruption.



## Our journey

#### Overview

Buildcorp has a long-standing history of 'green building firsts' however we have recognised the need to better understand and accelerate action to mitigate our impacts over the coming decades.



#### Case Study: Timber, the renewable choice

The use of low carbon timber is one way to tackle the challenge of reducing embodied carbon in Australia's construction sector. According to research by the Clean Energy Finance Corporation, the use of timber reduces embodied carbon by up to 75% compared to the use of conventional steel and concrete. And even substituting structural timber for steel in just 50% of the building can deliver on average and 11% reduction in embodied emissions.

Buildcorp has been at the forefront of structural timber building collaborations, with Macquarie University's Ainsworth Building winning a 2022 NSW Master Builders Association Award and the 'People's Choice Award' at the 2020 Australian Timber Design Awards.

Almost 700 tonnes of structural timber were used, including a visible structure and core made from prefabricated Cross Laminated Timber (CLT) and Glulam. During the building's operations, project engineers Arup estimated that it will save the carbon emission equivalent of five to six years of energy consumption.



## Looking through a new lens

Buildcorp has demonstrated its commitment to sustainability through our ISO4001 rated Environmental Management Plan, our expertise in Green Star, NABERS, LEEDS and WELL frameworks, and other initiatives. Moving forward, we are committed to a journey of transformation from a conventional sustainability approach towards restorative and regenerative practice.

A regenerative approach goes beyond sustainable or green buildings, which focuses on reducing the damaging impacts on the environment and minimising our emissions, to commit to improving or restoring the surrounding environment including water, plants and animal habitats impacted by the development.

We have baselined where we are now, and our people have told us where they think we can have the greatest impact when applying this lens to our operations.



Matching our ambition to our commitments and actions is the next step to be taken. We welcome this opportunity to provide better environmental outcomes for our people, communities and planet.

### **Our commitments**

In embracing a regenerative approach Buildcorp has structured our environmental commitments in alignment with the UN Global Compact Sustainable Development Goals (SDGs).



Our workplaces will focus on energy conservation and utilise sustainable energy sources. (7.2)



We support the development of resilient and sustainable infrastructure through innovation and technological advancement. (9.4)



We will use our expertise to deliver sustainable and resilient infrastructure. (11.6)



We target 100% sustainable material inputs that are renewable, reusable or recyclable by 2030. (12.5)



We champion collaboration to elevate environmental outcomes for our clients and communities. (13.2,13.3)



#### Case Study - Reduce, reuse, repurpose

In collaboration with the UN Global Compact Network Australia through their Ambition Accelerator program we have already commenced our work to deliver 100% sustainable material inputs by 2030.

Throughout a project, our people proactively look for solutions to reduce, reuse and repurpose materials. These examples show how big and small ideas can have a positive outcome for the environment and create more value for our clients.



During the refurbishment of the Voco and Indigo Hotels in Brisbane, our team extracted skirting boards during the demolition phase and assessed that they could be reused and after minor patching were re-installed in newer parts of the hotel.



The heritage refurbishment of an 1800s-era building in Woollahra offered many opportunities for reusing older materials in the new design elements. The brick walls were hand demolished to recover four pallets worth of face brick that were able to be matched and reused on the 120-year-old façade. In addition, over 40 timber members were machined, de-nailed, and identified as a match for the timber members in the roof space so they could be reused for repairs and strengthening works in this area.



Throughout the build of Santa Sophia Catholic College at Box Hill our team were looking for ways to reduce the build's carbon footprint. By repurposing formwork boxes that were left over from a concrete pour and diverting  $40\text{m}^3$  of concrete waste, reusable concrete bollards were made and used for site delineation and traffic management purposes.

## Our plan 2022-2030

Our plan of action below will put us on our path to 2040. While our journey will evolve and be adapted as required over the coming years, we are committed to achieving Carbon Neutral Certification by 2040.

FY22 FY23 FY24 FY25 FY26 FY27 FY28 FY29 FY30 7.2 Our workplaces focus on energy conservation and utilise sustainable energy sources Enter into 100% renewable energy supply agreements for all Group owned property Offset Scope 1 & 2 emissions through Australian based carbon credits Upgrade to 6-star NABERS rating on all controlled property Introduce Scope 3 emissions measurement to identify opportunities to reduce impacts Transition to EV fleet Fully EV fleet vehicles Influence client consideration of PV and other on-site renewable opportunities for projects 9.4 Resilient and sustainable infrastructure through innovation and technological advancement Invest in new technology to help deliver, measure, and report environmental impacts Ensure employees are trained in past, current and emerging technologies Partner with suppliers to develop new technologies Environmental innovation workshops Business Unit targeted projects 11.6 Use expertise to deliver sustainable and resilient infrastructure Target ECI engagement projects to position sustainable project offering Develop carbon neutral construction option as part of bids and tenders Develop Science Based Targets 12.5 We target 100% sustainable material inputs that are renewable, reusable or recyclable by 2030 Embed recycling practices to reduce our waste from offices and construction sites Eliminate purchase of single use promotional items, clothing, and merchandise Develop groupwide library of renewable and recyclable product options Establish a procurement plan that focusses on a sustainable supply chain Year on year increase repurpose & recycle initiatives for projects Average 95% waste recycled or repurposed materials Achieve 100% waste recycled or repurposed materials 13.2,13.3 Champion collaboration to elevate environmental outcomes for our clients and communities Profile work to provide awareness and educational opportunities Maintain engagement with Industry bodies such as GBCA, NABERS, Identify team member profiling opportunities to promote environmental initiatives Explore new opportunities to support new environmental initiatives

## Memberships & Accreditations



















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