

# Regenerative Futures Impact Report 2026

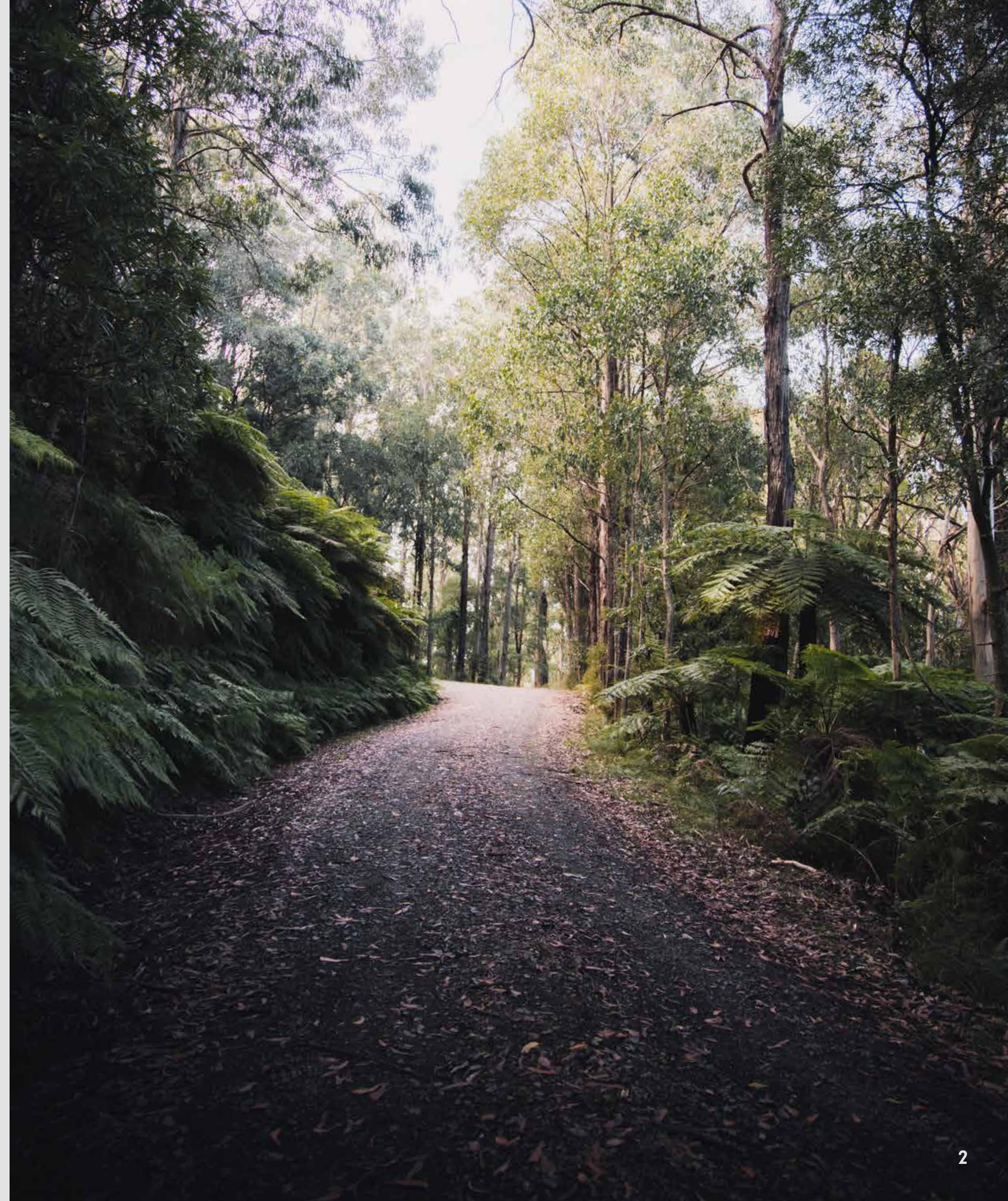
ECOLIV<sup>®</sup>



Eco modular homes  
Thoughtful design meets  
sustainable living

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# Message from the Directors

As we reflect on the journey since the release of our 2023 Sustainability Report, we are both proud and humbled by the progress Ecoliv has made in advancing our vision of a regenerative future. This year has been one of meaningful milestones, steady progress, and valuable lessons that continue to shape our path forward.

## Achievements Since 2023

Over the past two years, we have deepened our commitment to embedding regenerative principles into every aspect of our work. We have expanded our delivery of prefab modular, sustainable homes across Australia, supporting regional communities with housing that is energy-efficient, resilient, and designed for a lighter footprint. Importantly, our projects have moved beyond sustainability toward regeneration—integrating practices that restore, reduce carbon emissions, and contribute positively to community wellbeing.

Our partnerships have grown stronger, with collaborations that amplify our impact, and our internal teams have worked tirelessly to refine systems, improve efficiency, and uphold the highest standards of craftsmanship. Together, these efforts have not only supported tangible carbon reductions but also inspired our clients, communities, and industry peers to think differently about what is possible in the built environment.

## Progress Toward Regenerative Goals

Step by step, we are seeing our regenerative framework come to life. From designing homes that produce more energy than they consume, to adopting circular economy practices in materials use, our projects are delivering on the promise of positive impact. We are also embedding education into our process, ensuring clients and stakeholders understand the regenerative benefits of their choices, fostering a collective shift toward a more sustainable way of living.

## Challenges and Opportunities Ahead

Yet, we remain acutely aware of the challenges ahead. The pressures of rising construction costs, supply chain constraints, and the urgency of the climate crisis continue to test our resilience and creativity. At the same time, these challenges present opportunities—to innovate further, to advocate for systemic change in policy and practice, and to expand our role as leaders in regenerative design and construction.

Looking forward, our focus is on scaling impact without compromising values. This means continuing to invest in people, processes, and partnerships that enable us to deliver more regenerative homes, more community benefit, and more positive environmental outcomes.

The road ahead is ambitious, but it is also filled with promise. Regeneration is not a destination—it is an ongoing commitment to give back more than we take, and to leave a legacy of thriving communities and restored ecosystems. We are grateful for the dedication of our team, the trust of our clients, and the shared vision of all who walk this journey with us.

Together, we are shaping a future that is not only sustainable, but regenerative.

### Ashley & Esme Beaumont



# About Ecoliv

## Our Purpose

Ecoliv designs and builds prefab modular homes and spaces that nurture people, place, and planet. Our purpose is to demonstrate that regenerative living is not only possible but essential—delivering housing that minimises environmental impact while maximising community wellbeing and resilience. Every project is an opportunity to build a legacy that restores ecosystems, reduces emissions, and inspires a collective shift toward a regenerative future.

## Our History

Founded in 2008, Ecoliv has been at the forefront of sustainable construction in Australia. What began as a vision to challenge conventional building methods, has grown into a company recognised nationally for its innovation in regenerative design and prefab modular housing. From our beginnings in regional Victoria, we have expanded our reach to deliver projects across diverse Australian landscapes, adapting our approach to meet local environmental and social needs.

## Our Design Philosophy

At the heart of Ecoliv's work is our regenerative design philosophy and prefab modular construction methodology. Prefabrication enables precision, efficiency, and reduced construction waste, while modularity offers flexibility for diverse lifestyles and evolving needs. Beyond efficiency, our designs go further—embracing regenerative principles that seek to give back more than they take. This includes integrating passive solar design, renewable energy systems, natural and recycled materials, and encouraging landscaping that enhances biodiversity. Each home is conceived as a living system that contributes to healthier people and healthier ecosystems.

## Our Australian-Made Commitment

Ecoliv is proudly Australian-made and owned. Every home is manufactured at our EcoHub facility in regional Victoria, powered entirely by renewable energy. We prioritise local supply chains and Australian materials wherever possible, supporting regional economies and ensuring transparency in quality and environmental standards. This commitment strengthens our connection to place and reinforces our role in shaping a resilient, low-carbon Australian housing future.

# Certifications & Industry Leadership

## B Corp Certification

In 2022, Ecoliv proudly achieved B Corp certification, joining a global community of businesses committed to using business as a force for good. Based on the B Impact Assessment, **Ecoliv Buildings Pty Ltd earned an overall score of 109.3**, well above the current median score of 50.9 for ordinary businesses that complete the assessment.

Certification demonstrates that our practices meet high standards of social and environmental performance, accountability, and transparency. It also provides a benchmark for continuous improvement. 2022 scores across the five key impact areas:

- Governance – 15.4
- Environment – 44.3
- Workers – 28.6
- Customers – 3.0
- Community – 17.9

In 2025, Ecoliv has achieved B Corp re-certification with an improved overall score of 122.5, well above the median score of 50.9 for ordinary businesses that complete the assessment. Our score across the five key impact areas:

- Governance – 15.2
- Environment – 60.1
- Workers – 25.6
- Customers – 2.7
- Community – 18.7

Our focus is on building deeper engagement with employees, suppliers, and communities, while strengthening our environmental and customer impact. This journey reflects our commitment not just to maintain certification, but to continually raise the bar in regenerative business practice.



## HIA Membership

Ecoliv is a proud member of the Housing Industry Association (HIA), Australia's peak national industry body for residential building. HIA membership ensures we remain at the forefront of industry standards, regulatory changes, and best practice in construction. It also provides our clients with confidence that we operate under a professional code of conduct and are backed by a network committed to quality, safety, and innovation in housing.

## HIA GreenSmart Accreditation

Our team holds HIA GreenSmart Accreditation, a recognised training and certification program that promotes environmentally responsible housing design and construction. GreenSmart homes are designed to reduce environmental impact while improving comfort, liveability, and long-term efficiency. This accreditation reflects Ecoliv's commitment to integrating regenerative practices into every stage of the building process— from energy-efficient design and water conservation to material selection and waste reduction.

By combining HIA membership with GreenSmart principles, Ecoliv delivers homes that not only meet but exceed industry expectations for sustainability, regeneration and performance.

## PrefabAUS Membership

Ecoliv is a proud member of PrefabAUS, the peak industry body for Australia's offsite construction sector. As part of this national network, we collaborate with leaders in prefabrication, modular, and offsite manufacturing to advance innovation, quality, and sustainability in the built environment.

Membership with Prefab AUS strengthens our ability to share knowledge, adopt best practices, and contribute to the growth of a resilient and forward-thinking construction industry. It also reinforces our commitment to delivering high-performance modular homes that embody efficiency, precision, and regenerative design.

Moving forward, Ecoliv is exploring new and exciting certification possibilities such as The Climate Label Certification through Change Climate Project, and the C2C Certification through the Cradle-to-Cradle Institute.

# Ecoliv Home Performance Commitments

Ecoliv homes are designed to regenerate rather than deplete, embedding efficiency, resilience, and wellbeing into every project. Our environmental goals focus on the performance of our homes across energy, water, materials, air, and waste.

## Energy Efficiency

- All homes strive to achieve an **8 NatHERS star rating**, via the application of **Passive solar design principles**, optimising orientation, shading, insulation, and glazing to minimise artificial heating and cooling demand.
- **Solar PV** integrated enabling homes to generate more renewable energy than they consume.
- Standard use of **high-efficiency lighting and appliances** to ensure long-term operational energy savings.

## Water

- Rainwater harvesting systems installed to reduce reliance on mains water.
- High-efficiency plumbing fittings and appliances (maximum WELS ratings) to reduce household water consumption by thousands of litres annually.

## Materials

- Prioritisation of renewable, recyclable, and low-impact materials, with 100% FSC/PEFC-certified timber framing and trusses.
- Commitment to sourcing >80% Australian-made products by 2030 to strengthen local supply chains and reduce transport emissions.
- Continuous development of circular design solutions that enable easy disassembly and reuse, to partnerships that keep materials at their highest value.

## Air

- Exclusive use of **low- or zero-VOC paints, adhesives, and finishes** to support healthier indoor environments.
- **Passive sealing and ventilation** incorporated into every design, reducing the need for artificial heating/cooling while improving indoor air quality.
- Strategic window placement, double glazed and thermally broken window systems to enhance comfort and maintain thermal performance year-round.

## Waste

- **Zero waste to landfill target by 2030** across construction and administration facilities.
- **Design for Manufacture and Modern Methods of construction methods** that reduce material waste.
- Collaboration with suppliers to minimise **packaging waste** and increase recyclable, reusable or compostable solutions.

# Ecoliv Regenerative Governance Framework

## Our Regenerative Commitment

At Ecoliv, our commitment extends beyond sustainability – our purpose is to be regenerative. Every home is designed to give back to people, place, and planet, guided by circular principles that ensure it can be repaired, reused, or recycled. By minimising embodied carbon, reducing waste, and embedding resilience, adaptability, and low-impact design, we deliver homes that help restore the environment, strengthen communities, and leave a lasting legacy for future generations.

### By 2030, we aim to:

- Provide solutions to a changing climate by storing more carbon than we emit and incorporating climate change risks into design.
- Adopt circularity in the design and manufacture of homes, keeping materials at their highest value for as long as possible.
- Use materials produced ethically and responsibly, with minimal environmental impact, while working with suppliers to develop innovative sustainable products.
- Engage our people in a safe, diverse, and positive work environment with growing career opportunities.
- Contribute to local communities through local sourcing, supporting community groups and education, and inspiring industry-wide change.

### Stakeholder Engagement & Reporting Framework

To drive continuous improvement and ensure accountability and transparency we commit to:

- Quarterly reviews against SMART goals and sustainability KPIs.
- An annual ESG/Impact Report aligned with B Corp certification.
- Continuous improvement through customer surveys, gaining supplier feedback, and benchmarking.

An aerial photograph of a dense, lush green forest. The forest is interspersed with large, light-colored rocky outcrops and cliffs. A small waterfall is visible in the center-right of the image, cascading down a rocky ledge. The overall scene is vibrant and natural, with various shades of green and brown.

# Ecoliv Regenerative Strategy Matrix

# Focus Area: Product – Home and Design

Ecoliv’s product strategy centres on designing and delivering prefab modular homes that go beyond compliance to set new standards in regenerative design and construction. By engaging our supply chain, responsible sourcing of regenerative materials, embedding circularity principles, and pushing energy efficiency through modern methods of construction, we ensure every home is built to last, perform, and leave a positive legacy.

Initiative	Immediate Goals (1–2 yrs)	Intermediate Goals (3–5 yrs)	Long-Term Goals (6–10 yrs)
<b>Embodied Carbon in Materials</b>	Establish a baseline for embodied carbon through LCA report and review high-carbon products.	Cut embodied carbon by 30–40% and introduce new carbon-sequestering materials.	Deliver carbon-negative homes with materials that support new industry benchmarks for regenerative design.
<b>Supply chain and Materials sourcing</b>	Audit current suppliers and implement a procurement policy prioritising local materials.	Implement structured supplier reviews annually and partner only with sustainable-certified providers. Prioritise materials from renewable, recycled, or reclaimed streams with circular initiatives.	Establish closed-loop supply chain partnerships with certified suppliers (FSC, GECA).  Source 100% regenerative or circular materials with full traceability across the supply chain.
<b>Building Disassembly</b>	Complete a Building Disassembly Framework mapping out material flows and identifying key opportunities for reuse, recycling, and circularity.	Implement disassembly guidelines across all new designs, ensuring homes include documentation for end-of-life material recovery.	Achieve 95% material reuse and recycling rate for decommissioned homes.
<b>Energy Efficiency</b>	Review and revise construction methodology to deliver homes beyond compliance.	Integrate advanced prefabrication methods to enhance energy efficiency further across all ranges.	Combine next-generation technology construction methods, circular materials, and smart energy systems.

# Focus Area: Workers – People and Culture

Our people are the foundation of Ecoliv’s success. We are committed to fostering a safe, inclusive, and supportive workplace where financial security, career development, health and wellbeing are prioritised. Through training, collaboration, and strong safety practices we empower our workforce to grow with the company and contribute meaningfully to our purpose.

Initiative	Immediate Goals (1–2 yrs)	Intermediate Goals (3–5 yrs)	Long-Term Goals (6–10 yrs)
<b>Health &amp; wellness</b>	Expand current wellness initiatives to encourage hydration and nutrition awareness through practical initiatives.	Develop formal Employee Assistance Program (EAP)	Become a recognised Healthy Workplace Leader through certifications such as Global Healthy Workplace Certification.
<b>Safety</b>	Implement cloud based OHS systems.	Maintain zero major incidents and continual improvement in safety training.	Achieve ISO 45001 Safety Management accreditation.
<b>Diversity, Equity &amp; Inclusion (DEI)</b>	Review HR policies to support inclusion.	Establish measurable DEI goals and targets.	Recognised as a model employer for DEI in the construction industry.
<b>Training &amp; Career development</b>	Deliver role specific training in leadership, OHS and first aid. Deliver regenerative design, construction training and First Nations cultural awareness education to all staff.	Formalise a staff development framework with clear career pathways, accredited training program to build capability, foster diversity, and embed regenerative practice across all roles.	Pursue Healthy Workplace Recognition (e.g., WorkSafe’s WorkWell, Mental Health First Aid accreditation)

# Focus Area: Community – Engagement and Impact

Ecoliv recognises the importance of strong community connections in achieving a regenerative future. By investing in civic engagement, education programs, local procurement, we seek to create lasting positive impact. Through EcoHub facility initiatives, we aim to inspire and empower communities to embrace regenerative living.

Initiative	Immediate Goals (1–2 yrs)	Intermediate Goals (3–5 yrs)	Long-Term Goals (6–10 yrs)
<b>Civic engagement &amp; charitable giving</b>	Engage with two charitable environmental causes annually.	Research and develop Ecoliv Foundation Program.	Launch Ecoliv Foundation program for community grants.
<b>First Nations cultural awareness</b>	Conduct First Nations cultural awareness training for staff.  Celebrate NAIDOC and Reconciliation Week and encourage staff participation.	Engage with local TAFE to establish First Nations apprenticeship opportunities.  Celebrate NAIDOC and Reconciliation Week and encourage staff participation.	Celebrate NAIDOC and Reconciliation Week and encourage staff participation.
<b>Australian made &amp; owned procurement</b>	Review and revise procurement policy and re-align to Australian made and owned companies where possible.	Continue to prioritise Australian-made procurement across operations.	Achieve >80% Australian-made procurement target.
<b>Community collaboration</b>	Launch EcoHub community garden & education programs.	Develop EcoVersity/EcoFootprints sustainability education program.	Position EcoHub as a leader in regenerative building education.

# Focus Area: Environment – Climate and Conservation

Protecting and restoring the natural environment is central to Ecoliv’s vision. We are focused on reducing greenhouse gas emissions, conserving land and wildlife, and continuous improvement. Our approach ensures that every project contributes to climate resilience, ecological health, and a more regenerative built environment.

Initiative	Immediate Goals (1–2 yrs)	Intermediate Goals (3–5 yrs)	Long-Term Goals (6–10 yrs)
<b>Climate change &amp; GHG reduction in operations.</b>	<p>Commence in-house measurement of Scopes 1 and 2 using new carbon accounting program.</p> <p>Commence in-house measurement of Scope 3 categories within defined boundaries using new carbon accounting program.</p> <p>Review Scope 3 categories included and omitted as standard boundaries.</p> <p>Support staff training in new carbon accounting methodologies which increase transparency and accountability, further continuous improvement, and increase internal expertise and capacity.</p> <p>Report on Scope 1 – 3 measurements and identify opportunities for reductions.</p>	<p>Target of 30% GHG reduction, across Scope 1 – 3.</p> <p>Continue measuring Scope 1 and 2 emissions and report.</p> <p>Continue measuring Scope 3 emission categories within defined boundaries and report.</p> <p>Identify any Scope 3 categories to be added to measurements, deepening understanding of the value chain.</p> <p>Review reductions achieved and set new reduction targets across Scope 1–3.</p>	<p>Review reductions achieved and set new reduction targets across Scope 1–3.</p> <p>Continue measuring emissions across Scope 1–3 and report.</p> <p>Identify any Scope 3 categories to be added to measurements, deepening understanding of the value chain.</p>
<b>Land/Sea &amp; Wildlife conservation</b>	<p>Continue to partner with one conservation group who address land rehabilitation (e.g., Landcare/GreenFleet).</p>	<p>Increase partnership with two conservation groups who address land and sea rehabilitation.</p>	<p>Increase partnership with three conservation groups to address land, sea and wildlife rehabilitation.</p>
<b>Biodiversity</b>	<p>Create client handover documentation that includes indigenous planting guides for every project.</p>	<p>Launch interactive digital resources - videos, QR codes linked to plant care tutorials, biodiversity benefits, and carbon sequestration impacts.</p>	<p>Launch client stewardship network: Ecoliv community of homeowners who share information on their biodiversity actions.</p>
<b>Accreditations</b>	<p>Maintain HIA GreenSmart accreditation, PrefabAUS memberships and B-Corp certification.</p> <p>Explore new accreditations and certifications for continuous improvement.</p>	<p>Maintain current accreditations and certifications.</p> <p>Explore feasibility of new accreditations and certifications for continuous improvement.</p>	<p>Maintain current accreditations and certifications.</p> <p>Explore feasibility of new accreditations and certifications for continuous improvement.</p>

## Focus Area: Operations – Facilities and Waste Management

Our operations reflect our values, with continuous improvements in energy use, water efficiency, and waste reduction across the EcoHub facility. By managing our EcoHub and production processes with regeneration at the core, we reduce our footprint while scaling capacity. The goal is to transition our facility into an off grid regenerative hub for prefab modular construction.

Initiative	Immediate Goals (1–2 yrs)	Intermediate Goals (3–5 yrs)	Long-Term Goals (6–10 yrs)
<b>Facilities management &amp; impact</b>	<ul style="list-style-type: none"> <li>Commission worm farm waste system.</li> <li>Install water tanks.</li> <li>Plant fire-resistant native species.</li> </ul>	<ul style="list-style-type: none"> <li>Introduce solar and battery at EcoHub Construction facility.</li> </ul>	<ul style="list-style-type: none"> <li>Transition EcoHub to operate independently off the grid.</li> </ul>
<b>Operational energy &amp; water</b>	<ul style="list-style-type: none"> <li>Review and revise the Construction Energy Reduction Strategy.</li> <li>100% renewable energy onsite.</li> </ul>	<ul style="list-style-type: none"> <li>Implement energy and water conservation initiatives.</li> <li>Rainwater harvesting meets 100% of all water needs.</li> </ul>	<ul style="list-style-type: none"> <li>Operate off grid energy, water, and waste water at the EcoHub Construction facilities.</li> </ul>
<b>Waste management</b>	<ul style="list-style-type: none"> <li>Conduct EcoHub Construction facility waste audit and profiling, compile results and report.</li> <li>Measure and report annual waste volumes of landfill and recycling.</li> <li>Identify opportunities for improvement including clean waste streams, expanding the material reclamation program and waste stream segregation.</li> <li>Integrate training and waste KPI's into project planning and contracts.</li> </ul>	<ul style="list-style-type: none"> <li>Measure and report annual waste volumes of landfill and recycling and identify opportunities for improvement. Set reduction targets, aiming for 50% waste diversion from landfill.</li> <li>Expand waste stream segregation, achieving 90% accuracy.</li> <li>Integrate training and waste KPI's into project planning and contracts.</li> </ul>	<ul style="list-style-type: none"> <li>Integrate circularity principals by maturing community reuse partnerships.</li> <li>Achieve zero-waste at the EcoHub Construction facility.</li> </ul>

# Alignment with the United Nations Sustainable Development Goals

The Sustainable Development Goals (SDGs) are a collection of 17 global objectives adopted by the United Nations (UN) in 2015, as part of the 2030 Agenda for Sustainable Development. The goals aim to eradicate poverty, protect the planet and build a peaceful and prosperous world for all. Never before have world leaders pledged common action across such a broad and universal policy agenda.



**6.4** By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.



**8.3** Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services.

**8.8** Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment.



**12.2** By 2030, achieve the sustainable management and efficient use of natural resources.

**12.5** By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

**12.8** By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.



**7.2** By 2030, increase substantially the share of renewable energy in the global energy mix.

**7.3** By 2030, double the global rate of improvement in energy efficiency.



**15.2** By 2030, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.

Courtesy of the UN Sustainable Development Goals.

# Climate Performance Dashboard

## Emissions Summary (2021–2024)

This graph provides a visual overview of Ecoliv’s greenhouse gas emissions from 2021 to 2024, across Scopes 1, 2 and 3.

### Gross\* Total Reported Emissions (before offsets)

Year (CY)	Gross Total Emissions (tCO <sub>2</sub> -e)	Scope 1 (tCO <sub>2</sub> -e)	Scope 2 (tCO <sub>2</sub> -e)	Scope 3 (tCO <sub>2</sub> -e)	Notes
<b>2021</b>	<b>583.34</b> <small>Initial cert Year 1 CY2021 PDS</small>	24.00	0.00	559.35	High emissions from construction materials (327 t), freight (124 t), and professional services (38 t). Electricity was offset via Powershop carbon neutral product.
<b>2022</b>	<b>148.85</b>	42.70	0.00	106.16	Sharp drop due to exclusion of construction service emissions outside boundary. Main sources: transport fuels (52.87 t), employees (45.08 t), business travel (12.69 t).
<b>2023</b>	<b>112.11</b>	13.90	4.6	93.61	Reduction achieved via GreenPower purchase (89% renewables). Main sources: employees (44.62 t), transport fuels (20.08 t), advertising & marketing (15.56 t).
<b>2024</b>	<b>85.66</b>	9.29	9.95	66.42	Continued reduction. Key sources: employees (32.54 t), transport fuels (16.18 t), electricity (11.18 t). Slight rise in Scope 2 due to non-participation in carbon neutral electricity offering.

\*The Australian Accounting Standards Board (AASB) has introduced the AASB S2 standard, which mandates the reporting of gross carbon emissions starting from 1st January 2025.

# Emissions Trend (2021–2024)

## Key Emission Trends

### Scope 1 (direct fuels & refrigerants):

Fell significantly from **24t in 2021** to **~9.29t in 2024** as diesel and petrol use reduced and vehicles began transitioning to EVs

### Scope 2 (electricity):

Effectively zero in 2021–2023 due to GreenPower and Climate Active products, but rose to **9.95t in 2024** when Ecoliv opted out of carbon neutral electricity

### Scope 3 (supply chain, travel, services):

Largest contributor across all years. Key categories:

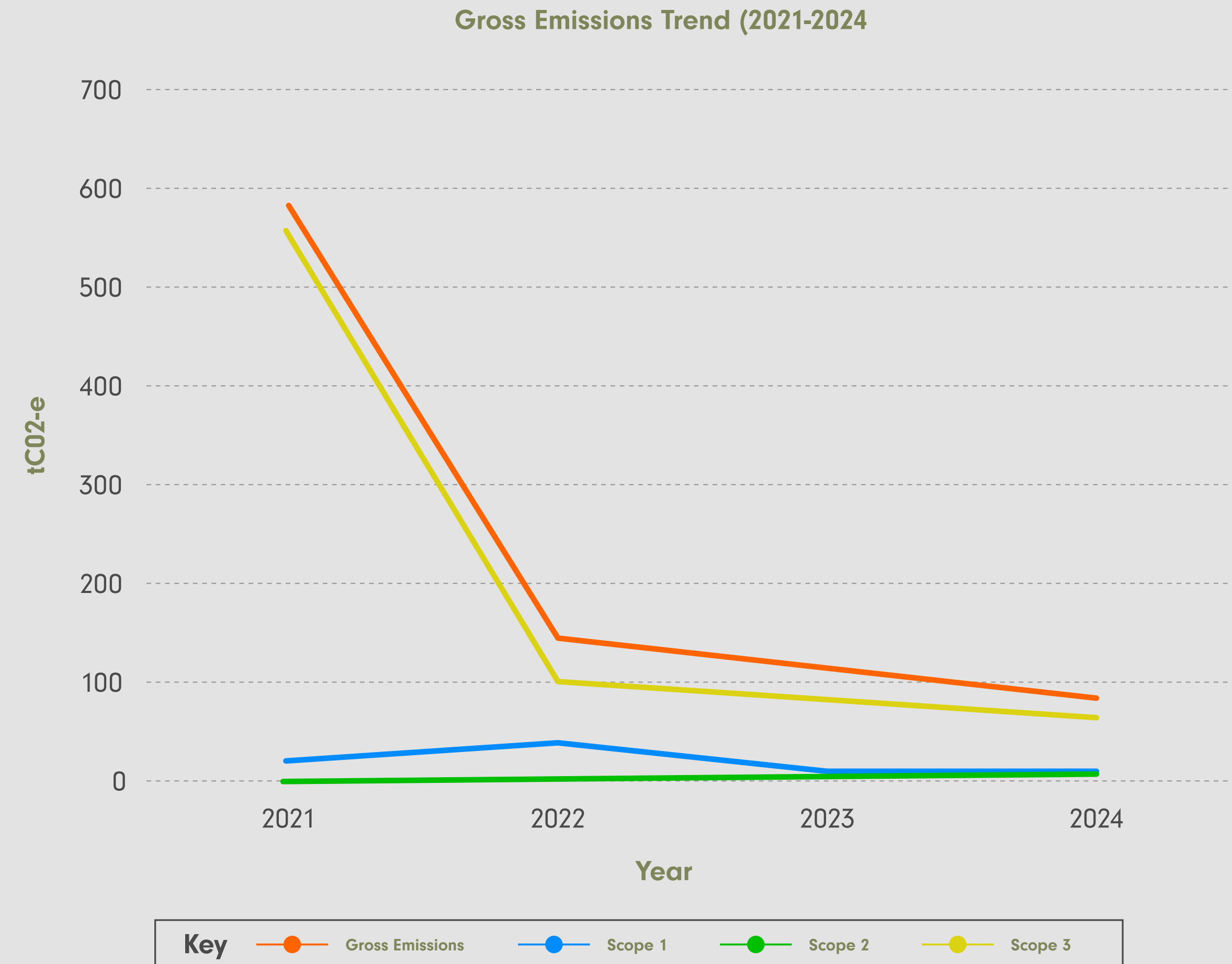
- **Employees:** 45.08t (2022) → 44.62t (2023) → 32.54t (2024)
- **Transport fuels:** 52.87t (2022) → 20.08t (2023) → 16.18t (2024)
- **Electricity & Professional Services:** 7.82t (2022) → 13.2t (2023) → 20.64 t (2024)

### Overall emissions:

Dramatic reduction of **~85% from 583t (2021) to 85t (2024)**, primarily due to redefined boundaries, renewable energy uptake, and transport efficiency measures.

### Summary:

- Ecoliv achieved substantial reductions since 2021, largely by excluding construction services, transitioning to renewables, and improving transport efficiency.
- Scope 3 remains the challenge, particularly transport and professional services.



# Reduction Targets

Based on historical trends and Ecoliv's stated strategies, realistic targets for are:

## Scope 1 (Direct Emissions)

**2024 baseline:** 9.29t

**Target:**  $\leq 5t$  CO<sub>2</sub>-e ( $\approx 45\%$  reduction)

**Actions:** Explore transition of vehicle fleet to electric or hybrid vehicles, evaluate electric forklift adoption, integrate working from home arrangements for relevant staff to reduce emissions from employee commute.

## Scope 3 (Indirect Emissions)

**2024 baseline:** 66.42t

**Target:**  $\leq 55t$  CO<sub>2</sub>-e ( $\approx 15\%$  reduction)

**Actions:** Continue supplier ESG engagement, preferencing certified carbon neutral services.

Increase use of local suppliers to reduce freight-related emissions.

## Scope 2 (Electricity)

**2024 baseline:** 9.95t

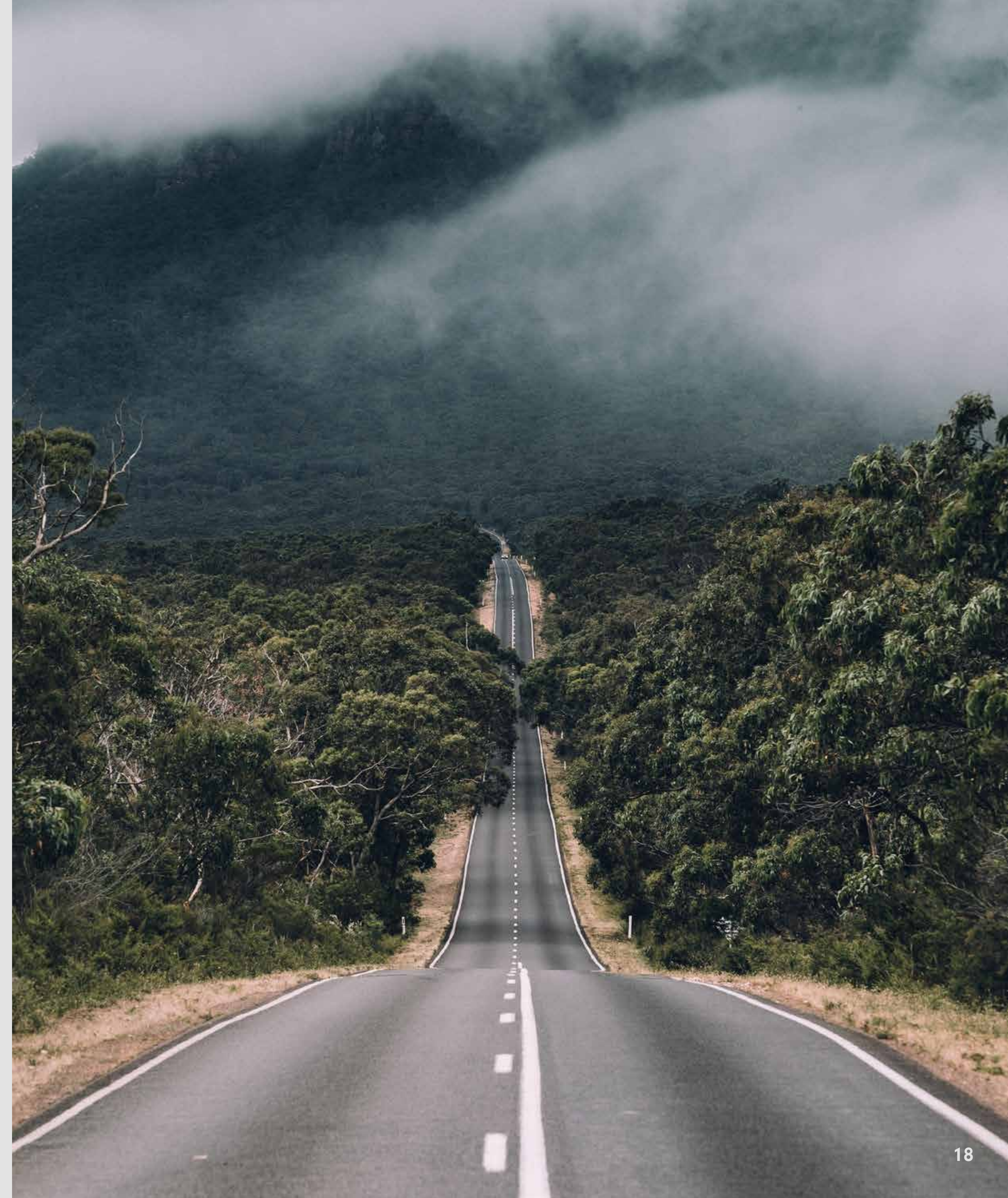
**Target:** 0t CO<sub>2</sub>-e

**Actions:** Commit to 100% GreenPower or equivalent renewable PPA, activate solar at EcoHub Construction facility. This will remove Scope 2 emissions entirely.

## Overall

**2024 total:** 85.66t CO<sub>2</sub>-e

**Target:**  $\leq 60t$  CO<sub>2</sub>-e ( $\approx 30\%$  reduction)



# Transition away from Climate Active and offsets




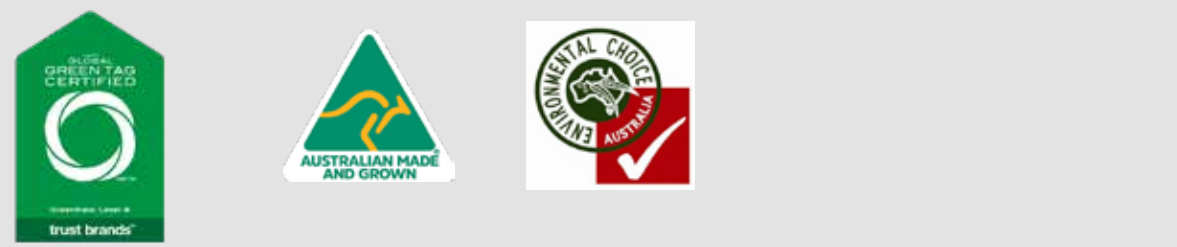

In previous years, Ecoliv utilised the Climate Active government framework to certify carbon neutrality through the purchase of offsets. While this model provided credibility at the time, it relied heavily on offsetting emissions rather than directly addressing them at their source. As a regenerative business, we recognised that offsets, particularly those purchased offshore, do not fully align with our mission to create genuine, measurable impact in our own operations and communities.

From 2025, we have shifted to in-house measurement of emissions across Scope 1, 2 and 3. This approach enables us to focus on real emissions reductions—by improving material choices, redesigning processes, transitioning to renewable energy at our EcoHub, and working closely with suppliers—rather than compensating after the fact. By taking ownership of our emissions data and reduction pathways, we can ensure greater transparency, accountability, and alignment with our regenerative goals. This move places the emphasis on reducing and eliminating emissions first, building resilience and leaving a positive legacy for the people and places we serve.





# Our Materials

Material/Supplier	Certification	About supplier
<b>Structural timber</b> Timberlink		<p>Timberlink is a leading producer of sustainably grown Australian Radiata Pine timber products and is at the forefront of integrated forestry and softwood manufacturing in Australia. Timberlink operates two regional large scale timber manufacturing facilities, one in Bell Bay, Tasmania, and the other in Tarpeena, South Australia; with both sites solely processing plantation grown Radiata Pine sawlogs. Timberlink’s sawn timber products are primarily used in commercial and residential construction and industrial remanufacturing applications. Typical uses include house framing, pergolas, decks, landscaping, pallets and through use of our residue streams in packaging and paper. As carbon is absorbed and stored by trees as they grow, every cubic metre of structural pine Timberlink makes removes more than 700kg of CO2-e from the atmosphere. Wood offcuts are converted for use in paper products, landscaping, pet supplies or power generation. Timberlink has achieved a 27% reduction of Scope 1 &amp; 2 GHG emissions since 2018, and are aiming for total of 53% reduction by 2030.</p>
<b>Structural timber</b> Wesbeam LVL (laminated veneer lumber)		<p>Wesbeam is Australia’s only laminated veneer lumber (LVL) and LVL I-Joist manufacturer and distributor, hosting a world class factory in Perth, Western Australia. Products are manufactured from the best-quality timber to ensure peak performance, strength and reliability. Wesbeam ensures the timber used is harvested from sustainably-managed forest resources which is why all LVL products come with full Responsible Wood (RW) Chain of Custody Certification. Customers can be confident the raw material used to produce the LVL can be tracked every step of the way, from the sustainably-managed forests where the timber was grown through to its product end of life. At the environmental level, sustainable forests make an important contribution to carbon sequestration and the conservation of water, soil and biodiversity.</p>
<b>Cladding</b> Weathertex		<p>Weathertex is a certified Australian owned cladding company that has been operating in New South Wales since 1939. All products are manufactured in Australia, using eco-friendly, steam-heated compression technology that transforms waste timber sourced from PEFC certified and controlled timber sources into durable, weather-resistant cladding. Products do not contain old-growth hardwood, added silica, glues, resins or formaldehydes and have low VOC levels. Products comprised of 97% hardwood and 3% paraffin wax, are termite-resistant and tested not to rot, split or crack for up to 25 years. The manufacturing process of products minimises waste by-products through resource recovery systems such as creating compost, fuel and briquettes.</p>
<b>Cladding &amp; Decking</b> James Hardie Axon		<p>James Hardie Axon and Hardiedeck products for homes feature a high BAL rating for bush-fire prone areas. James Hardie manufactures fibre cement in New South Wales and Queensland, and has been delivering the Australian made certified fibre cement product range for decades. James Hardie aims to reduce Scopes 1 &amp; 2 GHG emissions by 42% by 2030 (from the 2021 baseline) and work towards net zero emissions by 2050. The company is striving to recycle an additional 20 million cubic feet of water per year by 2030 (from the 2019 baseline) and focused on developing a more circular supply chain. James Hardie is committed to it’s corporate social responsibility, setting targets for increased representation of women in management positions and in the USA specifically - increasing representation of minority groups in management as well.</p>
<b>Feature Cladding &amp; Decking</b> Australian Hardwood		<p>We prioritise a selection of Australian hardwoods such as Stringybark and White Stringybark. As well as Queensland and New South Wales Spotted Gum, all of which meet Australian Standards and are certified through the FSC, PEFC and/or Responsible Wood Scheme. Our feature cladding product is typically StringyBark Shiplap Cladding and White Stringybark Shiplap Cladding.</p>

**Material/Supplier**

**Certification**

**About supplier**

**Roofing**  
Colorbond



Lysaght manufacture Colorbond Trimdek roofing using genuine Bluescope steel. Engineered for Australian conditions, Colorbond steel is Australian made, contains 23% recycled content and the steel itself is 100% recyclable. In some cases it can be reused without reprocessing, again saving on energy and resource use. Trimdek modern roofing is strong, versatile and durable. Designed for most flat roofing applications, Trimdek can be used on a minimum roof pitch of 2 degrees. Deep trapezoidal ribs allow wide support spacings and also provide excellent water carrying capabilities. Trimdek is a lightweight, economical product, available in a custom cut to length. Trimdek roofing features high strength, clean lines and excellent water run-off and the customised lengths minimise wastage.

**Water Tanks**  
Colorbond Steel  
Water Tanks & Poly  
Water Tanks



Colorbond steel is durable and resilient to Australia’s harsh climate and its long life helps conserve resources and energy that may otherwise be invested in products with a shorter life span. Colorbond steel is Australian made, contains 23% recycled content and the steel itself is 100% recyclable. In some cases it can be reused without reprocessing, again saving on energy and resource use. Waterline steel tanks are manufactured locally in Gippsland. Poly water tanks are UV stabilised, virgin food grade and odour-free and taste-free. Round water tank designs offer a small footprint which conserves space while simultaneously offering a high-water storage capacity.

**Windows**  
Architectural Window  
Systems (AWS)






















Established in 1995, AWS is one of Australia’s leading producers of window and door systems offering an extensive range of 100% Australian designed and manufactured aluminium window and door suites. The residential Vantage Window and Door range are extruded locally from aluminium and can be recycled indefinitely. Recycled aluminium accounts for one-third of global consumption and there is considerable scope for the recycled content of global production to increase. Studies indicate that aluminium and timber windows typically last for more than 40 years, while PVC only has an optimum life of 25 years. The majority of aluminium billet used in AWS products is sourced from Boyne Smelters Limited (BSL) located at Boyne Island, QLD. AWS has offset 488 t CO2-e since 2023.










**Insulation**  
CSR Bradford



Bradford external and internal wall batts are an excellent choice for environmentally conscious builds. With a broad range of R-Values, Bradford insulation allows for tailored thermal performance—keeping homes cooler in summer, warmer in winter, and more energy efficient year round. Its sound-absorbing properties also enhance acoustic comfort, supporting a quieter and more peaceful living environment. Made with a commitment to sustainability, Bradford batts incorporate up to 80% recycled content and are low in VOCs, making them safe to handle and better for both people and the planet. Ecoliv include an R1.5 Aircell roof blanket, R6 batts in the ceiling, R2.5 in the walls, and R6 insulation in the floor. The fully sealed subfloor further boosts energy efficiency and ensures consistent thermal comfort throughout the home.

Material/Supplier	Certification	About supplier
<p><b>Hot water system</b> Rheem</p>		<p>Originating in the USA and operating since 1925, the now Japanese-owned Rheem parent company commenced operations in Australia in the late 1930's and the subsidiary Australian brand is owned by BHP and Southcorp. Rheem is a global leader in heating, cooling and water heating innovation, celebrating its 100th year in 2025. Rheem's current sustainability initiatives include; launching a new product line that can achieve a 50% reduction in GHG emissions, reducing their global operational manufacturing GHG emissions, working toward a zero waste output and training 250,000 staff on sustainable best practice. Rheem offer a range of next generation AmbiPower and AmbiHeat heat pump hot water products to help home owners reduce their own emissions as well as save on utility bills.</p>
<p><b>Plasterboard</b> CSR Gyprock</p>		<p>Australia's leading plasterboard manufacturer since the 1940's, CSR is the name behind some of Australia's most recognised building products brands. With a strong history of creating compatible innovative and sustainable building materials, CSR improves whole-of-project solutions across the Australian commercial and residential construction industries, supporting initiatives such as plasterboard recycling. CSR Gyprock pioneered plasterboard in 1947, and transformed the building industry in Australia with the introduction of paper-faced plasterboard. CSR Gyprock plasterboard is a machine made sheet composed of a gypsum core encased in a heavy duty linerboard comprised of a paper and a small amount of additives. The linerboard is folded around the long edges to reinforce and protect the core. Gypsum is a naturally occurring, non-toxic sedimentary rock and the energy used in the manufacture of Gyprock is amongst the lowest of any building product. The paper liner board used for plasterboard and cornice is made from 100% recycled newspapers and cartons, and the additives are benign materials such as starch and foam. Emissions are limited to water vapour and products of natural gas consumption. Gyprock plasterboard meets the Australian manufacturing standard AS/NZS2588. Majority of Gyprock products are manufactured in Australia, with a select range of specialty products sourced from leading manufacturers throughout the world to ensure the best solutions are available. Gyprock has partnered with Australian Campaign (AMCL) to promote Australian manufacturers in the building and construction industry.</p>
<p><b>Timber flooring</b> Opulence Tasmanian Oak native timber (from Australian Select Timbers)</p>		<p>Produced with the environment in mind, Opulence Tasmanian Oak is sourced from sustainably managed forests and makes this engineered timber flooring one of the most sustainable, stable and eco-friendly products on the market. Where traditional solid timber flooring uses only a small percentage of sections of timber, our engineered timber flooring is constructed using multiple thin hardwood sheets that are thoughtfully arranged, glued and pressed with the grain running at right angles to the adjacent sheet to minimise waste. Its eco-friendly design adheres to strict environmental standards, ensuring minimal formaldehyde emissions in accordance with the European E1 standard. This makes it a responsible choice for conscious consumers seeking sustainable flooring solutions. The oak product thickness ensures stability, durability, and enhanced comfort underfoot. Its multi-layered structure consists of a strong core made from sustainable timber, designed to withstand the test of time. The use of a multi-ply core is paramount to the longevity of engineered timber flooring as it provides exceptional stability. This engineered timber flooring uses up to 90% less hardwood in the veneer when compared to a traditional solid timber flooring. Around 50% of timber's dry weight is carbon. Soft timbers such as pine and poplar store less carbon, but grow much faster than hardwood timbers. Timber flooring weighing 300 kgs equals 150 kgs of carbon sequestered from the atmosphere and stored in the timber.</p>

Material/Supplier	Certification	About supplier
<b>Paint</b> Haymes	  	<p>Celebrating its 90th year, Haymes Paint originated in 1935 in Ballarat, where it still remains today. It is a proud third generation, family owned business producing quality Australian made paint. All of their low-VOC paints comply with the Australian Paint Approval Scheme (APAS) and Green Building Council regulations. Haymes Paint is a founding member of Paintback, an industry-led reuse initiative established in 2016. Over the past decade, Haymes have successfully reduced GHG emissions by 16% per litre of paint produced. This has been accomplished by implementing various eco-friendly technologies such as solar panels, LED lighting, and reducing vehicle emissions across their supplier network. The recent installation of state of the art manufacturing machinery and the inclusion of additional solar panels at the Ballarat manufacturing facility allows for continuous reduction in carbon emissions. In September 2023, Haymes removed the production of solvent based paints from the Ballarat manufacturing site. While they continue to provide solvent based options for customers, the focus is now on developing water-based alternatives. The company's rainwater treatment system became operational in September 2023, meaning now 42% of all water used in the new manufacturing facility (including paint making, process washings and toilets) has been supplied from captured rainwater.</p>
<b>Joinery</b> Laminex	     	<p>Laminex has been a proud Australian manufacturer for over 90 years. As one of Australia's largest manufacturers of wood products, Laminex has been actively working for many years to reduce its carbon footprint, minimise waste and incorporate ethically-sourced materials into its laminates range. The Laminex innovative recycling and reusing programs reduce water usage and wood waste during production. The company has also made a commitment to achieving a 30% reduction in Scopes 1 and 2 GHG carbon emissions by 2030. Greenfirst is The Laminex Group's corporate philosophy that underpins the company's environmental approach. Committed to sustainable building practices, The Laminex Group offers an extensive range of environmentally preferable surface solutions that meet or, in many cases, exceed industry standards. A member of the Green Building Council of Australia with a growing team of GBCA accredited professionals. Laminex is also embarking on a number of waste and emission reduction initiatives to reduce overall environmental impact.</p>
<b>Benchtops</b> YDL Stone	 	<p>Since founding YDL Stone in 2007, the company has focused on supplying high-quality stone surfaces in Australia through a strong commitment to craftsmanship, innovation, and rigorous quality standards. In 2024, YDL Stone launched a Crystalline Silica-Free (CSF) mineral range of over 40 colours, developed through extensive R&amp;D to improve safety for surface fabricators and end users by reducing silica content to less than 1%. The range also supports sustainability outcomes, containing more than 85% recycled materials (including recycled glass) while maintaining durability and performance. These non-porous surfaces are NATA-tested, require no sealing, and are designed to resist scratches, stains, and heat across a wide range of interior applications. Quality and safety are supported through third-party credentials including Greenguard, Greenguard Gold, and NSF certifications, as well as SGS and SDS reporting, reinforcing YDL Stone's position as a trusted, accessible option for safer, lower-impact surfaces.</p>
<b>Plumbing Fixtures and Fittings</b> Phoenix	    	<p>Phoenix Tapware has been designing and manufacturing tapware in Australia for over 30 years, with their products designed to save water and reduce users energy bills. Sustainable principles are embedded in their processes to ensure they minimise waste and environmental impacts. Phoenix practices circularity by achieving product longevity, recycling all brass shavings and other waste in its own manufacturing facility and by packaging products in recyclable packaging. Melbourne's Bayswater head office is powered by 60 solar panels that significantly reduce the company's GHG emissions.</p>

Material/Supplier	Certification	About supplier
<b>Kitchen sinks</b> Everhard		<p>Founded in 1926 in Bulimba, Queensland, Everhard is a family-owned company producing Australian made products made from 100% recycled polymers. In 1970, an investment in new machinery made Everhard the first company in the Southern Hemisphere to release polymer laundry tubs and become a national distributor. Everhard has a strong focus on craftsmanship, sustainability, and support for local manufacturing. Everhard Industries Foundation was established to give a portion of proceeds back to the community and has so far donated more than \$400,000 to community and charitable causes including Wetland Care, Water Aid, The Climate Institute, and UNICEF.</p>
<b>Carpet</b> Bremworth	  	<p>Bremworth Wool Carpets crafted from 100% New Zealand wool, produce an exclusive line of premium carpets and rugs that are soft to touch but high performing on the floor. Wool is a sustainable and versatile material which is biodegradable, renewable and celebrated for its quality and resilience. Bremworth wool carpets offer durable comfort, stain resistance, ease of maintenance and the health benefits of natural fibre. With over 60 years of experience, Bremworth have shifted focus from synthetic carpets to wool and in May 2021 saw their last ever synthetic carpet production. The company is commitment to sustainability is clear, championing the creation of products exclusively from naturally sourced materials in their journey toward circularity. Bremworth prides itself on maintaining strong working relationships with it's farming suppliers and showcases each of them on their website.</p>
<b>Tiles</b> Ultimate Tiles		<p>Ultimate Tiles is a long-standing Australian supplier of ceramic and porcelain tiles, offering durable, design-led products suited to residential and commercial applications. With a strong focus on quality, longevity, and responsible manufacturing, Ultimate Tiles sources products that are designed to perform over the long term, reducing the need for frequent replacement and associated material waste. Many of their tile ranges are manufactured to high environmental and health standards, with low VOC emissions and materials that support healthier indoor environments. Through timeless design, durability, and alignment with modern sustainability expectations, Ultimate Tiles complements Ecoliv's commitment to creating high-performance, low-impact homes that prioritise both environmental responsibility and occupant wellbeing.</p>
<b>Appliances</b> Fisher & Paykel	 	<p>In a rapidly changing world, Fisher &amp; Paykel takes the responsibility to lessen their environmental impact seriously. Dedication to sustainability is deeply ingrained in their approach, influencing their work, product design, packaging, and delivery methods. Their luxury appliances epitomise elegance and functionality, fusing style with performance, whilst placing sustainability and environmental consciousness at the forefront of their business. Fisher &amp; Paykel make public climate-related data disclosures and measure GHG emissions using the Greenhouse Gas Protocol. The company discovered that the lifetime energy-use of their appliances to be the greatest primary contributor to their carbon emissions. Fisher &amp; Paykel responded by developing their Carbon Impact Report to reflect their ambition to mitigate this negative impact, with the report outlining goals, strategy, roadmap, progress and actions to reduce carbon emissions, per-appliance-sold over time. The goals are to reduce total (Scope 1, 2 &amp; 3) carbon emissions per-appliance-sold 50% by 2030 and 90% by 2050 (from a 2020 baseline.) The company reports on progress towards the per-appliance-sold goals and total carbon emissions on an annual basis. In 2022, the Fisher &amp; Paykel Carbon Zero SmartHome R&amp;D Institute was established, an organisation with the mandate to create and invest in research and innovation, with the potential to fast-track home energy decarbonisation. Fisher &amp; Paykel's In-use Energy Carbon Emissions Estimates help guide purchasing behaviour towards the most energy-efficient appliance solutions.</p>
<b>Electrical</b> Clipsal (Schnider Electric)	  	<p>The Clipsal brand originating in 1920, developed the first all-Australian switch in 1930 and pioneered the use of thermoplastics in 1950. Clipsal take their social responsibility seriously, embedding diversity, respect, psychological safety, and well-being into our employee experience, business decisions, and worldview. Clipsal employees over 130,000 people across 108 countries, 34% being women and of that share, 41% of the executive committee are women and 45% feature on the board of directors. Clipsal pride themselves on their commitment and participation in the HeForShe United Nations gender equality campaign. Clipsal undertakes biodiversity initiatives such as water restoration at the New Zealand manufacturing site, sourcing FSC-approved packaging materials and conducting sustainable water use at Mexican and New Zealand facilities through rainwater harvesting and recycling.</p>

# Timber: A Regenerative Building Material

Ecoliv's construction methods prioritise the use of timber sourced from renewable plantations, ensuring our homes are built from materials that are both sustainable and regenerative. Timber not only reduces environmental impacts during construction and operation but also plays a vital role in addressing the climate challenge.

## Why we choose timber:

### Natural & Healthy

Timber is non-toxic, low in VOCs, and safe to handle—creating healthier environments for both builders and homeowners.

### Renewable & Responsible

As the most renewable building material on the planet, plantation timber offers proven environmental benefits when sourced ethically and managed responsibly.

### Recyclable & Circular

Timber can be recycled, repurposed, or reprocessed throughout its life cycle, supporting a circular economy until it naturally returns to the earth.

### Low Embodied Energy

It requires minimal energy to process timber compared to other construction materials, giving it the lowest embodied energy footprint in the industry.

### Carbon Storage

Each piece of timber locks away carbon sequestered from the atmosphere, actively reducing greenhouse gas emissions and contributing to climate-positive outcomes.

### Thermal Performance

Timber's natural insulating properties help regulate indoor temperatures, reducing energy demand for heating and cooling.

### Lightweight & Versatile

Timber's flexibility, strength-to-weight ratio, and ease of use reduce energy consumption during construction and enable innovative, adaptable design solutions.

By building with timber, Ecoliv not only reduces the impact of construction but also creates homes that contribute positively to climate action, ecosystem restoration, and community wellbeing.

# Community

At Ecoliv, our commitment to regeneration extends beyond the homes we build – it also means contributing to the wellbeing and resilience of the communities we are part of. Over the past year, our team has taken part in a series of initiatives that reflect our values of care, connection, and impact.

## Landcare

Ecoliv is proud to continue our partnership with Landcare, working together to restore ecosystems, improve biodiversity, and strengthen the resilience of our local environment.



In 2024 and 2025, our team came together for community planting days in collaboration with Landcare. Staff, and local volunteers planted native species chosen to support habitat creation, soil health, and waterway protection. The initiative not only helped regenerate local ecosystems but also provided a meaningful opportunity for our team to connect with country and contribute to tangible, lasting impact.

Our partnership with Landcare reinforces that regeneration is a shared responsibility. By working together, we are contributing to a healthier, more resilient environment that benefits both people and planet.

## Push-Up Challenge

In 2024, all Ecoliv staff were invited to join the Push-Up Challenge, an initiative to raise awareness around mental health. A small but dedicated group took up the challenge, with the business matching staff fundraising efforts dollar-for-dollar. The funds raised went directly to Lifeline and headspace, two organisations providing critical support services in suicide prevention and youth mental health.



## Orange Sky

At our 2024 Christmas party, we chose to forgo the tradition of Kris Kringle gift-giving and instead gave staff the opportunity to donate to Orange Sky. This charity provides mobile showers, laundry facilities, and non-judgmental conversation for people experiencing homelessness across Australia. By redirecting our celebration toward giving, we supported dignity and connection for those who need it most.



## Employee Excellence Donations

As part of our quarterly Employee Excellence Award, recipients not only receive recognition but also the chance to give back. Each award winner directs a donation to a charity of their choice, made in their name. To date, we've proudly supported Beyond Blue, which provides mental health support, and the Thin Green Line Foundation, which protects endangered species and the rangers who defend them.



# Future Outlook

## Innovation Pipeline

Ecoliv is committed to continually pushing the boundaries of regenerative design and construction. **Our innovation pipeline** focuses on:

**New design methods** that go beyond compliance and advancing NatHERS performance.

**Emerging technologies** such as smart home energy management, water recycling systems, and advanced materials with low embodied carbon.

**Collaborations and partnerships** with research institutions, communities, and conservation groups to co-create solutions that restore ecosystems, strengthen community resilience, and accelerate industry transformation.

**Scaling modularity and circularity**, ensuring every home is designed for adaptability, disassembly, and reuse to extend value across its lifecycle.

## Advocacy

The challenges of climate change demand bold, systemic change. At Ecoliv, we believe the construction sector can—and must—become a driver of regeneration rather than depletion. Our role is not only to design and deliver homes that give back to people, place, and planet, but to inspire an industry-wide shift toward practices that prioritise wellbeing, equity, and resilience.

We call on policymakers, suppliers, clients, and industry peers to join us in transforming the built environment. By working together, we can redefine housing as a force for positive impact—one that restores ecosystems, empowers communities, and secures a regenerative future for generations to come.

# Appendices

## Standards & Indicators

This Regenerative Futures Impact Report builds on Ecoliv's inaugural sustainability report of 2023 and covers the period January - December 2023. Data presented in this report reflects the performance of Ecoliv's operations across offices, display homes, and our EcoHub facility in Victoria.

The identification of Ecoliv's material sustainability impacts is an ongoing and iterative process, shaped by stakeholder engagement, peer benchmarking, independent certifications, and alignment with leading sustainability frameworks such as B Corp and the UN Sustainable Development Goals.

We continue to refine our approach through quarterly KPI reviews, annual independent assurance verifications, and feedback loops with clients, suppliers, and community partners. This process ensures our governance framework remains transparent and responsive, while guiding us toward our long-term regenerative commitments.

The continuous cycle of review and evaluation informs the targets within our Regenerative Governance Framework, ensuring that our environmental, social, and economic goals respond to the needs and priorities of our stakeholders while driving industry transformation.



# Glossary

Acronymn/term	Description
B Corp	A 'B Corp' is a business that meet high standards of social and environmental performance, accountability, and transparency. The B stands for 'Benefit for all', which means Certified B Corporations care about people and the planet, alongside profit. There are over 10,000 Certified B Corporations spanning across more than 160 industries, employing over 1,014,000 people around the world.
CO2-e	Carbon Dioxide equivalent (greenhouse gas)
Carbon sequestration	The process of capture, removal and storage of carbon dioxide (CO2-e) from the earth's atmosphere
Carbon neutral	A product, process, organisation etc. that removes or offsets the entire volume of CO2-e that is generated from its activities.
Carbon negative	A product, process, organisation etc. that removes or offsets the entire volume of CO2-e that is generated by its activities, and in addition, removes or offsets CO2-e emissions, beyond what is generated from its activities, lowering global atmospheric CO2-e levels. Typically requires more intensive, large-scale carbon removal techniques than Carbon Positive entities.
Carbon positive	A product, process, organisation etc. that focuses on reducing emissions generated by its activities and creating a net positive impact by either reducing emissions significantly or investing in offset projects that exceed emissions generated.
Circularity	A closed-loop system whereby materials remain in circulation for re-use. Circularity principals applied to design prioritise the reuse, refurbishment, remanufacture, recycling, and composting of components.
DEI	Diversity, Equity & Inclusion
EAP	Employee Assistance Program
E&SF	Environmental & Sustainability Framework
ESG	Environmental, Social & Governance
Embodied carbon	Refers to the volume of greenhouse gas emissions associated with materials and construction processes throughout the entire lifecycle (including end of life) of a product or structure
EV	Electric vehicle
First Nations	First Nations people refer to the Traditional owners of the land we call Australia – Aboriginal and Torres Strait Islander people
FSC	Forest Stewardship Council
GECA	Good Environmental Choice Australia

Acronymn/term	Description
GHG	Greenhouse Gas
HIA	Housing Industry Association
ICT	Information & Communications Technology
ISO	International Organization for Standardization
KPI	Key Performance Indicator
LCA	Life Cycle Assessment
LVL	Laminated Veneer Lumber
NatHERS	Nationwide House Energy Rating Scheme
Net zero	A state in which the volume of greenhouse gases emitted into the atmosphere are equal to the volume of greenhouse gases removed from the atmosphere
Off grid	Self-sufficiency; able to operate entirely independent of connected utilities (electricity, gas, water and waste water)
OHS	Occupational Health & Safety
PEFC	Programme for the Endorsement of Forest Certification
PDS	Public Disclosure Statement
PPA	Power Purchase Agreements
PV	Photovoltaic
Scopes 1, 2 & 3	A measure of greenhouse gases, both direct and indirect emissions, divided into categories
SMART goals	Specific, Measurable, Achievable, Relevant & Time-bound
t	Tonnes (mass)
t CO2-e	Tonnes of Carbon Dioxide equivalent
UN SDG	United Nations Sustainable Development Goals
VOC	Volatile Organic Compounds
WELS	Water Efficiency Standards & Labelling

**ECOLIV<sup>®</sup>**

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## Join our community

