

2022 ANNUAL REPORT



The Living Future Institute of Australia acknowledges the Traditional Custodians of the Country throughout Australia on which we live, learn, and work, and recognise their continuing connection to land, waters, and culture.

We pay our respects to them and to their Elders past, present and emerging.

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VANESSA TROWELL

CHAIR OF THE BOARD

As the LFIA evolves into its next chapter, our role in guiding the industry to regenerative design is motivated by urgency and the enduring. Never has regeneration been more urgent, and never has there been more public momentum for action in the face of clear and present existential challenges of the Anthropocene. It is in embracing the paradox of the urgent and the enduring that our vision for a socially just, culturally rich, and ecologically restorative future exists. This is both possible and necessary.

Our momentum and mobilisation in creating systemic change recognises that we are part of an interconnected living system - a part of, not apart from, nature. Making a peopleenvironment distinction has not and does not serve us. In contrast to Western linear concepts of time, Indigenous knowledge systems understand place and time as interconnected and infinite. Regeneration offers a reciprocal, interwoven, inclusive and potentially reconciling act as part of this continuum. We walk this path of truth-telling for a better future acknowledging that we are always on Country, surrounded by and part of a living system.

Our work is to normalise regenerative design, expanding the impact of our Living Future vision through projects, professionals, and policy across the built environment. Our focus for the year ahead is to widen our circle to amplify our ambition, moving at scale and pace. We commit to our role in regenerative design, expanding LFIA's impact through our programs, with increased attention on advisory, advocacy and education.

When we ask 'what does good look like?', we see this in the progress of our programs. Advisory services are growing and supports diversified funding necessary for sustained outcomes. Australia's first Biophilic Design Awards are being launched, showcasing built environment projects that demonstrate the principles and benefits of biophilic design. Living Building registrations are tracking towards our goal of 75 registered projects in Australia by the end of 2026. As I write this,

the Declare Program has surpassed 85 labels locally.

Our retiring Chair, Tom Grosskopf leaves a powerful legacy with strength of foundation, strategic focus, and a flourishing working relationship with ILFI. We are indebted to his impact and generosity setting the course for LFIA to serve as a social enterprise. We are beyond grateful to our retiring board members, Kate Harris, Kate Doyle and Suzie Barnett, for collectively propelling us ever further towards an interconnected, regenerative future.

Our Board, CEO and team are comprised of visionary and generous stewards of our mission, working collectively with courage, inclusion, and inspiration. Our highly valued strategic and operational partners, members, practitioners, advocates, and collaborators make up our thriving community, bringing individual views to a collective need. We are united in our acts of optimism in showing what good looks like.

As I merge into the continuum, I am privileged to play a role in our vital mission. Our vision is clear, our foundation strong, and our prioritisation of capabilities focused for greatest impact. As we widen our circle, I invite you to continue – or commence – your contribution in the vanguard for a living future.

With gratitude and purpose, Vanessa



TOM GROSSKOPF OUTGOING CHAIR OF THE BOARD

For this letter I reflect not only on the past year but the journey of the LFIA over the past six years. Along with three other Directors my tenure came to an end on October 4th, 2022.

The Financial Year 2021/22 was another year of challenges accepted by a willing Board, CEO, staff and community. Australia continued to be battered by extreme weather events: the floods of south-east Queensland and northeast New South Wales are the most expensive floods and the fourth largest natural disaster in our history. While we are setting records no-one is proud of, it was pleasing to observe the positive response to the challenges of climate change at the community, industry and government levels. This new momentum will hopefully bring the certainty required for bold investments in regenerative design and net positive energy and carbon buildings that we need for an ecologically restorative future.

The LFIA continues to thrive in this uncertain environment through its foundations of agility, adaptability and diversity. We have continued our evolution to reflect both the business we need to be and the social movement we are here to facilitate: a real social enterprise. Diversifying our offerings is a key strategy. We brought back the Symposium in 2022 in a multi city hybrid form and have added Living Future Accreditation and advisory services. These services are designed to deepen the engagement and capacity of the industry. Our approach remains to inspire and equip everyone with the skills to drive change. The balance of inspiration and technical skills are critical to the registration of Living Building Challenge projects, the ultimate success KPI.

This year also saw sustained growth in the number and diversity of Declare Labels. With now over 85 labels over seven categories and a healthy pipeline of products looking for labels the foundations for Living Building projects is established.

The LFIA Board and CEO have remained agile in the face of a disrupted operating environment, and this has paid dividends to both our bottom line and our core business KPIs. We have posted a very modest profit for the year, a great result given the negative result of the previous year. Diversifying our income streams, maintaining the close connections with our highly valued strategic and operational partners as well as growing our membership has underpinned our success.

It has been a pleasure to again lead a talented Board of Directors, one where we have had gender equity through most of the year. A key highlight has been an incredibly smooth and effective transition of the formal leadership team from Kate Harris, Kate Doyle and myself to the incoming Chair, Vanessa Trowell, Co Deputy Chairs, Peri Macdonald and Neil Arkless and Secretary, Louise Norton. This process was carefully curated by Kate Doyle and I thank her for the care that she put into managing the transition. The LFIA is now in very safe hands with every Director a leader in their field, passionate about our mission and courageous in challenging the status quo.

The LFIA curates a movement in regenerative design, an essentially human centred enterprise. Our CEO, Laura Hamilton-O'Hara is the nuclei of our efforts and is supported very ably by our two dedicated staff Alegria Alano and Nicola Smith. I am always impressed by both what this team delivers and the way they go about it. Modelling a culture of inspiration, inclusion and courage.

So, after six years with the LFIA, I finish by saying thank you for the opportunity to play a part in the growth of this social enterprise. Thank you for the chance to be inspired by so many wonderful people and projects. Thank you for the friendships that have been forged through facing the challenges inherent in leading change.

2022 GRATITUDE GALLERY



LFIA staff team at the Symposium Surrounded by smart, kind and incredible women who make work such a joy. Nicola, Alegria and Sarah, the amount of impact you create and the fun we have along the way is inspirational. Thank you for all your hard work. This very chunky annual report is a testament to that.



LFIA Board dinner August

The LFIA Board is simply amazing. Strategic, smart, thoughtful and they work together with a sense of fun and possibility. Thank you for guiding us through exceptionally challenging times and for clearly seeing a living future ahead. In particular, thank you to Tom, Kate Doyle, Kate Harris and Suzie as your term comes to an end. I have been so lucky to benefit from your support and knowledge for so long.



Vale Mandy Holloway

Mandy was a mentor and friend for over a decade. She was particularly passionate about supporting women in leadership and I was just one of many who benefited from knowing her. I wanted to take a moment to honour her work and the work of those who mentor, encourage and inspire those around them.

Ocenania Biophilia Summit September

Our strategic partners are key to the existence of LFIA. It is as simple as that. Not only do they support our work, but they do incredible regenerative work daily as organisations. This year we got to spend time together in real life at multiple events and it was such pleasure getting to know you and your work better.





··· End of year drinks December 2021

Creating a socially just, culturally rich and ecologically restorative world, doesn't happen by magic and it definitely doesn't happen alone. A big thank you to the members of our Technical Working Group, Biophilic Design Initiative, Living Future Accreditation Regional Programs and our volunteers who all give substantial amounts of time and brain space to contribute, learn and share together.



MCing APCO Annual Awards

20,000 people is a conservative calculation of how many people the LFIA team spoke directly to this year across conferences, webinars, workshops, and keynotes as the desire and need for regenerative design gains momentum.



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Stephen Choi and Alana Marsh at Regenerate Symposium

Friendship is an underestimated ingredient of leadership and getting good things done. Lindsay Baker and the whole ILFI team, Stephen Choi, Alana Marsh, Carlos Flores, Jack Noonan, Jorge Chapa, Davina Rooney, Alice Howard-Vyse, Pete Dowson and Regen Sydney, Jennifer Michelmore and Studio THI, thank goodness for you!

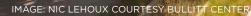


LFIA is an Affiliate of the International Living Future Institute (ILFI). Their camaraderie, advice, inspiration and support makes all things possible and we are so grateful. We are proud to connect the Australian built environment industry with ILFI programs and our shared mission of a future that is socially just, culturally rich and ecologically restorative.

"The Living Future Institute of Australia continues to inspire me through their heart-centered approach to transforming the Australian building industry, and their visionary approach to building community around a movement towards a Living Future. The themes and topics they center in their work and events are truly the vanguard of the regenerative building economy, and are deeply shifting how we build today. I am proud to support them and have them as collaborators in this rapidly growing movement and industry."

Lindsay Baker

CEO, International Living Future Institute



STRATEGIC PARTNERS

The Living Future Institute of Australia partnered with the following organisations in 2022 - our work would not be possible without their support. Each organisation is affecting positive change in their own right and taking action to create a Living Future. We are proud to share their highlights.



Vicinity is an industry leader in sustainability, and we are pleased to leverage our green credentials to deliver our inaugural Green Bond issuance. Our commitment to creating sustainable precincts and our significant investment in transitioning our assets to a low carbon economy, over a number of years, has been recognised by investors as part of this issuance.

Mr Grant Kelley

CEO and Managing Director, Vicinity Centres

COMMERCIAL

Believe in Better

Our Approach to sustainable business

Our future depends on the work we do today. At GH Commercial, our commitment to our planet extends beyond just products and processes: its how we challenge ourselves to do and be better every day, how we make decisions, how we reinvest in our people and our planet, and how we define what matters most as we work to deliver value for generations to come.

Our approach to sustainability is all about making the world better. We capture this in 3 powerful pillars of People, Performance & Planet. Better for people, better for performance, and better for the planet.

Through installation of 500.48kW, 99.9kW and 99.36kW solar systems, capable of generating up to a total of 875W per annum, we have been able to generate clean, green energy, reducing our reliance on non-renewable sources. Investing in new technology and updating our processes has allowed us to reduce our total emissions by 31%, natural gas by 54%, total energy by 35% and water by 70%*.

Let's continue do better together.

GH Commercial Team





2022 has seen our team passionately advocate for the involvement of First Nations peoples in our projects. We are proud to be part of a team embedding their stories and traditions in the early design phase of several landmark projects.

Integrating eco-cultural site understanding and history to influence the design is a path to reconciliation, and building relationships with the Traditional Custodians and Elders ensures our projects are reflective of culture and inclusivity.

Incorporating Indigenous knowledge of land, water, sky and spirit and the concept of Designing with Country is one way we are influencing regenerative design, as well as acknowledging the wisdom of Australia's First Peoples and improving biodiversity outcomes.

ADP Consulting Team

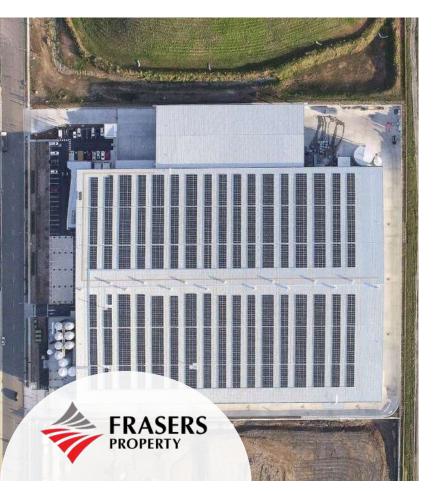


This year we announced the appointment of world-leading architects and urban designers, Bjarke Ingels Group (BIG), to develop a Master Plan for 200 hectares of excess landholdings adjacent to the Port Kembla Steelworks. BlueScope is approaching its 100-year anniversary at Port Kembla in 2028 and is now looking to chart a course for the next 100 years.

We have embarked upon an 18-month program to create a 'vision' for the reimagination and transformation of land surplus to our steelmaking needs. This project could unlock a wide range of new uses and enable significant long-term economic and social value for the whole Illawarra.

At BlueScope, Our Purpose is to strengthen our communities for the future. This is a great opportunity for us to live Our Purpose and build a legacy for the next 100 years.

Mark Vassella, BlueScope Managing Director and CEO



This year we've built up our capacity to create regenerative outcomes across sectors and geographies, with Frasers Property Australia's in-house carbon neutral energy business Real Utilities proving a key enabler for this. For instance, at The Horsley Park Estate in western Sydney, part of the Frasers Property Industrial portfolio, for our customer Nu-Pure Real Utilities installed a 1.5MW solar PV system which generates considerable renewable energy from which we can create renewable energy certificates. Using these certificates, we are able to complement the renewable energy generated on-site at Burwood Brickworks Shopping Centre in Melbourne to meet the net positive energy outcomes required to achieve the Living Building Challenge®. Real Utilities is growing, and in 2023 we'll be welcoming many more customers across sectors, which will continue to open up new regenerative opportunities as we pursue our companywide net zero target

Paolo Bevilacqua, General Manager Real Utilities and Group Sustainability Lead, Frasers Property

There is increasing acknowledgement of the role of healthcare environments on wellbeing and recovery. We're working on three projects which are currently under construction as part of the Victorian Government's Mental Health Beds Expansion Program, at Northern, Sunshine and The Royal Melbourne Hospitals. These acute mental health facilities have been codesigned with people who have lived experience of the mental health system including consumers, family members and health professionals.

Working with NTC Architects, we've incorporated biophilic design elements into the design of each facility. We've considered the consumer's journey into the building, providing views out to the horizon. Deep, internal courtyards allow natural light and airflow into the interiors, as well as spaces for therapeutic gardening. Interior materials have been selected to mimic nature, while also being robust enough to meet the requirements of the specialised healthcare setting.

We're hopeful that these facilities will encourage recovery for people experiencing mental illness when they're completed next year.

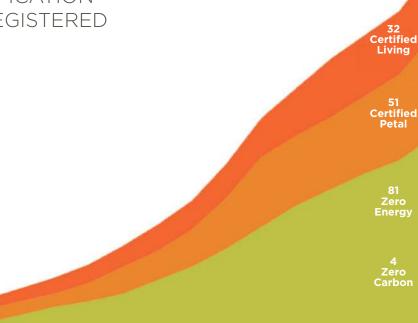
Nick Bourns, Director, NH Architecture



LIVING FUTURE PROGRAMS

We're part of a global movement showing the world that the best is possible now. Living Future programs are a blueprint for regenerative buildings that go beyond sustainability. A growing number of Projects that achieve Living Building Challenge®, Zero Energy and Zero Carbon certifications prove that future-focused buildings aren't a dream. They're here.

THERE ARE **173 BUILDINGS** AROUND THE WORLD WITH A LIVING FUTURE CERTIFICATION AND **613 PROJECTS** REGISTERED GLOBALLY.







NEW AUSTRALIAN PROJECTS REGISTERED IN 2022



TOTAL AUSTRALIAN PROJECTS REGISTERED 2022

AUSTRALIAN PROJECTS IN PROGRESS



GLENROY COMMUNITY HUB

Location: Wurundjeri Country, Glenroy, VIC

Owner: Moreland City Council

Typology: Community

Site Area: 4,432m2

Certification Ambition: Petal

As the first community building in Australia built to Passive House and Living Building Challenge standards, Glenroy Community Hub is a compelling demonstration of the City of Moreland's commitment to world-leading, sustainable design. Passive House

Certification of the Hub was achieved in May 2022 - just in time for the Hub's official opening and hosting of the Glenroy Community Festival - winning the attention of over 4,000 visitors.

In August 2022, the Master Builders Awards in Victoria acknowledged Glenroy Community Hub as Best Sustainable Project 2022 and Winner of the Excellence in Construction of Commercial Buildings \$20M-\$30M Category. Glenroy Community Hub also won the Public Buildings category at the 2022 Sustainability Awards.

SCOTCH COLLEGE WELLBEING & SPORTS CENTRE

Location: Kaurna Country, Torrens Park SA

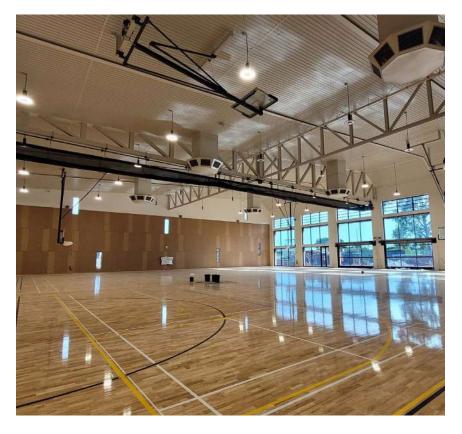
Owner: Scotch College

Typology: Educational

Site Area: approx 7,000m2

Certification Ambition: Core

Construction is well underway with expected completion in November 2022. A group of students from the College were recently invited on a tour of their new learning facilities to gain some insight into the architecture and construction industry, and the sustainable practices implemented in the design. The centre aims to be the first school in Australia to complete LBC Certification at any level.





CHADSTONE PLACE - OFFICEWORKS

Location: Wurundjeri Country, Chadstone, VIC

Owner: Vicinity Centres and Gandel Group

Typology: Commercial Office

Site Area: approx. 8,000m²

Certification Ambition: Zero Carbon

Officeworks is the latest national business to take up residence in Chadstone's growing commercial office precinct, entering into a long-term lease to relocate its national support office into the Chadstone Place office building.

Taking advantage of Chadstone's long-list of amenities, including convenient transport links, Hotel Chadstone accommodation and conferencing facilities, and being a stone's throw from Australia's largest retail destination, Officeworks' relocation to Chadstone Place will bring occupancy of Chadstone's four commercial office buildings to 100%.

Chief Development Officer, Carolyn Viney said: "We're thrilled to welcome Officeworks to the growing list of corporates setting up office at Chadstone. Demand for office space outside Melbourne's CBD remains high with the 'work near home' model proving popular as employers and employees look for locations that deliver the best in work-life balance.

Chadstone continues to evolve as a sought after location for business. We believe the contemporary, bespoke workplace solution we have designed for Officeworks at Chadstone Place, coupled with convenience of having Australia's largest retail destination on its doorstep, will create an unparalleled environment in which their team will thrive. The project is a further demonstration of Vicinity's commitment to its mixed-use strategy which includes combining CBD quality workplaces with the convenience and amenity of our large-scale retail destinations in a metropolitan setting, and nearer to home for the 850,000 workers living in Melbourne's southeast."

Ahead of Officeworks' arrival in 2023, Chadstone Place is currently undergoing a major refurbishment to deliver Net Zero Carbon certification and state-of-the-art office amenities, to create a bespoke and sustainable workspace for Officeworks' team.

Living Future Institute of Australia CEO, Laura Hamilton-O'Hara said: "Chadstone Place is the first project in Australia to register for the International Future Living Institute's (ILFI) Zero Carbon Certification. The ILFI Zero Carbon Certification is one of the world's most stringent, taking into account operational and embodied carbon and requiring 12 months of performance data to prove results are being delivered in reality. It's great to see Vicinity's commitment to sustainability flow through to development projects and exciting given the scale of its development pipeline."

Construction commenced mid 2022 with construction partner SHAPE Australia who is on track to successfully deliver both the base build and integrated fit-out in time for Officeworks to move in mid-2023.

KEY ATTRIBUTES

- Mixed mode workspaces with operable louvres for fresh air
- Solar arrays which will power the base building and operations
- Conversion of an existing enclosed stair well into glazed link between office levels
- Introduction of an exclusive landscaped terrace for staff
- Dedicated ground level lobby, end of trip facilities and bike parking, including electric charging

TECHNICAL ADVISORY SERVICES

Our vision is to catalyse the transformation toward communities that are socially just, culturally rich and ecologically restorative. The LFIA Technical Advisory Services help to guide industry towards this vision and 'what good looks like' in regenerative design, as we continue to strive to our ambitious target of 75 registered projects in Australia by the end of 2026.

In 2022 we worked with several organisations to provide them with the knowledge, advice and confidence needed for their projects and strategic planning. The more we can equip project teams in the built-environment to come on board the suite of Living Building Challenge programs, through knowledge-sharing and practical know-how, the more we can build understanding, skills and momentum towards a living future in our region and magnify our impact.

PAST CLIENTS



TECHNICAL WORKING GROUP

Using their extensive expertise our Technical Working Group works voluntarily to contextualise Living Future programs to Australia and develop crosswalks with local standards. In 2022, we welcomed two new members, Shanica Saenrak Hall (NBRS) and Sophie Hutchinson (Rewild Agency) to the working group to build on the skills and expertise of existing members. We asked Katie Fallowfield (Chair) and Damon Cuming (Deputy-Chair) to reflect on their year.

The Technical working group has now been running for two years, working hard to develop tools, resources and strategies to help the industry overcome the barriers to developing living buildings. The collective brains trust is enthusiastic about the contribution we are making and are looking forward to developing more resources to encourage more projects to embrace regenerative design. **Katie Fallowfield**

The Technical Working Group has had a busy and productive 2022. Significant progress has been made on the Oceania Contextualisation work, which will assist local projects to apply the Living Building Challenge framework with greater confidence. A new LBC to Green Star Crosswalk is also well under way, to further strengthen the existing collaboration between the LFIA and the GBCA, and to bring alignment between the latest versions of the respective tools. **Damon Cuming**

TECHNICAL WORKING GROUP



CHAIR: KATIE FALLOWFIELD WSP AUSTRALIA + LFIA BOARD MEMBER



DEPUTY-CHAIR: DAMON CUMING HOMES VICTORIA



CLARE PARRY DEVELOPMENT VICTORIA



DEEPALI GHADGE PANGOLIN ASSOCIATES



ANDREW LING

POSITIVE CHANGE

FIONA CAULFIELD TRICIA LOVE CONSULTANTS



LAURA GUCCIONE BLUESCOPE



ANDREW

SCERRI

MIRVAC

GUY WILLIAMS DELOITTE



NICOLA SMITH LFIA TECHNICAL OFFICER



JOVANA KLIKOVAC LCI CONSULTANTS



RORY MARTIN FRASERS PROPERTY AUSTRALIA



STANTEC



SAMANTHA MCGAVOCK DONE



SHANICA SAENRAK HALL NBRS



SIMONE DELANEY VICINITY CENTRES



SOPHIE HUTCHINSON **REWILD AGENCY**





DECLARE®



ACTIVE DECLARE LABELS IN AUSTRALIA



ACTIVE DECLARE MANUFACTURERS IN **AUSTRALIA**

1,100

ACTIVE DECLARE LABELS **WORLDWIDE**

The Declare program has had another hugely successful year in Australia with Declare manufacturers reinforcing their commitment to product transparency and healthy materials. Huge thanks to all our manufacturers who have been renewing their labels year after year and supporting our work. Declare label-holders' commitment to showing where products are from, what they are made of and where they go at end of life, empower specifiers to make fully informed product decisions and give project teams access to many healthy materials that comply with the Living Building Challenge Materials Petal.

This year we celebrate 5 manufacturers (7 Declare labels) who've been on the Declare database in Australia for 5+ years – Albatech (Evcco), Ampelite, Speedpanel, Earp Bros and Fabritrak – congratulations and special thanks to you all. In the last 12 months we've registered 27 new products onto the database, from eight manufacturers new to Declare, including Capral Fabricator Network, K8 VIC, Soprema Australia, Supawood Architectural Lining Systems, VMZinc and Xlam Australia.

Of the 88 Declare labels in Australia, an incredible 76 are the highest achievable status – Red List Free! This means that all ingredients (plus residuals present) at or above 0.01% of these final products are disclosed and shown to contain absolutely no substances on the LBC Red List - "worst in class" chemicals which, unfortunately, are prevalent in the building products industry.

Declare labels are also a product health-check for the other stringent requirements of the Living Building Challenge (LBC), such as healthy interior performance, responsible sourcing and net positive waste.

We're delighted that embodied carbon is now an optional field on a Declare label, having been an International Living Future Institute (ILFI) pilot program since 2019. Environmental Product Declarations (EPDs) must be product-specific cradle-to-grave or cradle-to-gate and include end of life options C1-C4.

The Oceania region (Australia and New Zealand) comprises almost 15% of Declare labels globally, an awesome achievement. In addition to program alignments with LEED, WELL and others, both Declare and Living Product Challenge are recognised under the Green Building Council of Australia (GBCA) Green Star Responsible Products Framework.

Market-leading manufacturers are embracing transparency as an opportunity to proudly demonstrate their credentials, show leadership, drive change in their supply chain, better manage risk, connect with stakeholders and get onboard the circular economy revolution. We look forward to the continued support of our existing Declare manufacturers, some of them also corporate members and/or strategic partners, and hearing from many new manufacturers wanting to join the program in the year ahead!



14 RUGS RED LIST FREE **ARMADILLO**



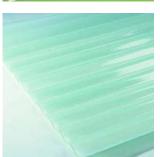
ACOUSTIC PRODUCTS RED LIST APPROVED **CSR MARTINI**



MORTICE LOCK RED LIST FREE **ASSA ABLOY**



THERMAL INSULATION PANELS RED LIST FREE CSR BRADFORD K8 VIC SOPREMA AUS



FIBREGLASS PRODUCT RED LIST APPROVED **AMPELITE**



2 CARPETS RED LIST FREE CARPETS INTER THAILAND

NETWORK



ELECTRICAL CONDUITS + FITTINGS RED LIST FREE ALBATECH (EVCCO)



ALUMINIUM DOOR + WINDOW SYSTEMS 1 RED LIST FREE 2 DECLARED CAPRAL FABRICATOR



1 ACOUSTIC PANEL 1 ACOUSTIC PLANK 1 CARPET TILE RED LIST FREE ACOUFELT



2 MASONRY PRODUCTS RED LIST FREE BRICKWORKS BUILDING PRODUCTS





SUPAWOOD ALUMINIUM



ACOUSTIC PANEL RED LIST FREE KIREI



PRODUCTS RED LIST FREE SUPAWOOD



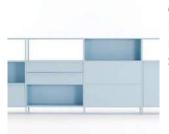
2 ACOUSTIC PANELS RED LIST FREE INSTYLE INTERIOR FINISHES



WALLING SYSTEM RED LIST APPROVED **SPEEDPANEL**



23 FLOORING PRODUCTS RED LIST FREE **GHC COMMERCIAL GODFREY HIRST** FELTEX



6 FURNITURE PRODUCTS RED LIST FREE **SCHIAVELLO**



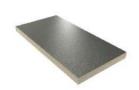
3 FURNITURE PRODUCTS DECLARED **FURNITURE BY** DESIGN



4 FLOORING PRODUCTS **1 RED LIST FREE** 3 DECLARED SIGNATURE FLOORING



1 ACOUSTIC INFILL 1 ACOUSTIC CEILING RED LIST FREE FABRITRAK



THERMAL PANEL + DUCT BOARD RED LIST FREE PIRMAX



2 CERAMIC TILE PRODUCTS RED LIST FREE EARP BROS



3 ACOUSTIC PENDANT LIGHTS DECLARED LUXXBOX



TIMBER ACOUSTIC PANEL RED LIST FREE **TROLDTEKT**



CLADDING RED LIST FREE **VMZINC**



3 ACOUSTIC FINISHES RED LIST FREE **WOVEN IMAGE**



2 CLT PANELS RED LIST FREE **XLAM**

SIX YEARS ON DECLARE!

Evcco (Albatech Pty Ltd) was the first manufacturer to join the Declare program in Australia in 2016. These Evcco products have had Red List Free Declare Labels ever since! Congratulations to Evcco for leading the way with their commitment to healthy materials and product transparency.

"Declare Label provides an objective view on a products environmental footprint and allows specifiers a quick and efficient path to assess suitability for LBC projects and other projects that require similar information."

JOHN MCNAB, EVCCO



BIOPHILIC DESIGN INITIATIVE

The Biophilic Design Initiative provides education and knowledge-sharing opportunities, inspires built environment professionals and reconnects people with nature, to improve our daily lives. In 2022, the initiative launched the online knowledge hub and National Biophilic Design Awards, and hosted the Oceania Biophilia Summit (summarised in the events section).



The biophilic design hub was launched in 2022 as a new section of the LFIA website. The purpose of the hub is to provide educational information, inspiration and resources about biophilic design, with a view to regularly growing content.



The International Living Future Insitute's (ILFI) Stephen R. Kellert Biophilic Design Award has been spotlighting outstanding biophilic design projects worldwide since 2017.

To further highlight and celebrate biophilic design in Australian projects, both locally and internationally, LFIA will launch the inaugural National Biophilic Design Awards in December, which will be presented in Q1 2023.

BIOPHILIC DESIGN INITIATIVE

ADVISORY PANEL



CHAIR: SUZIE BARNETT JUNGLEFY



SACHA COLES ASPECT STUDIOS



APRIL MCCABE THE PLANNING STUDIO



SAMANTHA HAYES BIONEERING AUSTRALIA



GRAHAM CHALCROFT VERTEBRAE



SCOTT WEST HINES



STEPHEN CHOI ARCHITECTURE FOR CHANGE



WAMINDA PARKER MACQUARIE UNIVERSITY

COURSES + EVENTS



Three 'Introduction to the Living Building Challenge' webinars were held in 2022. These sessions are designed to provide attendees with an introduction to, or refresher on, the Living Building Challenge programs and philosophy.

The Symposium returned in 2022 to explore the theme of *Regenerate*. It was the largest Symposium to date with 176 attendees, 52 speakers, two in-person days in two cities and online streams and sessions running the entire week.





ACCREDITATION + REGIONAL INTENSIVE COURSE 2022 A cohort of 22 new professionals took part in the second Living Future Accreditation + Regional Intensive Course. It is an explicit intent of the LFIA to build a community of practice, which will continue to grow year after year. We connected the 2021 and 2022 Living Future Accredited Professionals as an important step towards that goal.

The Oceania Biophilia Summit returned in 2022 as an in-person event. The summit was hosted in a retreat format for the first time, in the extraordinary Blue Mountains where attendees spent two days discovering the theme of *Soundscapes*.

Soundscapes

Members Meet

LIVING FUTURE

A bi-monthly Members Meet event was launched, starting with a group of sessions examining the Beauty Petal. The first three sessions covered an introduction to biophilic design, case studies and new research. DR BILIQUIS GHANI SPEAKING IN SYDNEY (PHOTOGRAPHY BY PETE DOWSON)



SYMPOSIUM

This year marked the return of the Symposium after a two year pause. To celebrate the fourth Symposium (and the return of in-person gatherings) it was held as a hybrid event that spanned five days and two cities, with in-person and online attendees. The theme, 'Regenerate' was inspired in part, by the Living Building Challenge's regenerative design approach.

The unoffical start to Symposium was in each attendee's inbox with a 'Daily Brew' email. Daily Brews were sent each morning of the Symposium and were designed to ground attendees in the content for the day. They contained event information and inspiration including pre-recorded keynotes from Professor Jane Burry, Dr Melanie Bishop, Dr Michael E. Mann, Thulani Kuzwayo and Omaid Sharifi.

Day one kicked off in Melbourne's Petal Certified Burwood Brickworks Shopping Centre. In-person attendees spent the morning at the Project Summit showcasing current LBC projects, doing Burwood Brickworks tours with Stephen Choi and meeting Declare manufacturers at the Healthy Materials Expo.

The official start to Symposium was marked by a Welcome to Country and smoking ceremony by Uncle Colin. Attendees then joined our host Alana Marsh (and online attendees via a live stream) at Acre Restaurant for afternoon sessions covering Frasers Property Australia's Greensheet, fungi solutions, FSC and circular economy. All attendees spent Tuesday through Thursday in an online format with sessions on the global perspective on the Water Petal, a 'Financing Net-Zero Emissions' panel and more. There were also a variety of creative workshops and networking formats such as guided illustration with Climate Illustrator Jess Harwood, a spoken word performance by Alexandra Morris and an Energy Bookclub with Anna Crabb.

The final day of Symposium was held in Sydney and started with a 'choose your own adventure' morning of biophilic tours in the Botanic Gardens or Sydney Opera House.

We then gathered as a group with host Alice Howard-Vyse and online attendees tuning into the live stream in Botanic House.

An impassioned keynote by Zali Steggal MP was followed by a groundbreaking leadership panel with Laura Hamilton O'Hara (LFIA), Carlos Flores (NABERS), Jorge Chapa (GBCA), Andy Marlow (Australian Passive House Association) and Jack Noonan (IWBI). Laura was then joined by Tom Grosskopff to celebrate LFIA's 10th birthday, before a keynote by Dr Biliquis Ghani.

Thank you to all of our speakers for sharing their time and knowledge, and to our in-person and online Symposium attendees for joining us. Smoking ceremony at Burwood Brickworks

Team at the H

Materials Ex

"What a lovely way to get to network in person again From the sessions I felt optimistic and challenged at the same time by the amount of work we still need to do as an industry."

Aarsh welcoming attendees at Acre Restaurant

SYMPOSIUM ATTENDEE

Zali Steggal MP speaking at Botanic House (Photography by Pete Dowson)

Guy Sturt hosting a Botanic Gardens tour

-Toto - Stand



Attendees at Burwood Brickworks



THANK YOU

The Symposium would not have been possible without the support of our Symposium Partners. It also came to life thanks to the hard work and generous spirit of our panelists and speakers, LFIA's Symposium Coordinator Sarah Ladyman, our volunteers, hosts Alana Marsh and Alice Howard-Vyse, the LFIA Board, LFIA Staff and Stephen Choi. Thank you to Acre Restaurant, Botanic House, Ed Coney, Mikey Leung, Daphne and Pete Dowson for helping us host and produce the in-person days in Melbourne and Sydney.

SYMPOSIUM PARTNERS



PLATINUM



GOLD



DIGITAL

Itchy Feet O Digital

MEDIA



OCEANIA BIOPHILIA SUMMIT

To mark the return of the Oceania Biophilia Summit (OBS) in-person, we hosted the event as a retreat set in the Blue Mountains. This enabled attendees to have immersive biophilic experiences while exploring the theme of 'Soundscapes'. We spent two days deep diving into the sound dimension of biophilic design during workshops and presentations and sharing quality time with regenerative practitioners from diverse fields.



The OBS was hosted at Hotel Etico, a social enterprise hotel, also known as 'Manor House' that was first built in 1876 in the heritage-listed town of Mount Victoria, NSW. After an introductory session, the group walked to Mount Vic Flicks to attend a public talk on Biophilic Design. This provided a



knowledge sharing opportunity for LFIA and attendees to engage with interested community members.

An action-packed day two included a 'sound safari' presented by Acoustic Ecologist, Vicki Hallett; the language of acoustic design with ARUP; a biophilia redesign challenge and some time in nature. We finished the day by the fire with storytelling from local first-nations leaders, Aunty Jacinta and Aunty Cindy.

On the final day, sessions were presented by Ethan Bourdeau (IWBI) and Gillian Lee (Marshall Day Acoustics). We finished with a reflection on learnings from the OBS and a showcase of the entries into our biophilia-inspired sculpting contest!

Special thank you to the team at Hotel Etico for providing wonderful service and warm hospitality and to Mount Vic Flicks and the community for welcoming us. Thank you to all of our speakers for sharing their time and knowledge, and to our OBS attendees for joining us.

LIVING FUTURE ACCREDITATION

REGIONAL INTENSIVE COURSE 2022 COHORT - CONGRATULATIONS!



ADAM RUSSELL



CARINA TURNER



JANE CAUGHT



MALAY DAVE



RICHARD LEE



TARUN SEBASTIAN THOTTUNGAL



AIDA LEON



ESTELLE ROMAN



KIERAN LEONG



MARIE SCHLOSSER



RUVINI SILVA



YAARA PLAVES



ANNA DEWAR-LEAHY



FINLEY PITT



KYLIE BICKLE



NAVIN KUMAR



STEFAN HILL



ANNE CLISBY



FIONA GRAY



LAUREN BARNES



PAUL BAKER



STEPHANIE SIRIANNI

6

OUR PRESENCE

ILFI and LFIA projects and initiatives were frequently cited in mainstream and sustainability-focused media outlets in 2022.



"The symposium was designed to connect and encourage professionals to think about how their work can promote social justice, cultural richness, and ecological restoration." **THE FIFTH ESTATE**

"As building professionals, we need to drive the circularity groundswell. It's common sense to design for longevity and recyclability, to choose quality local materials with recycled and/or carbon-sequestered content, and to salvage whatever we can. Leadership in circular economy is the least we can do to value and protect the precious resources we extract from the earth and the carbon invested in materials throughout their life cycle."

NICOLA SMITH IN ARCHITECTURE AUSTRALIA MAGAZINE

"The Living Building Challenge isn't just based on eco-efficiency, however, it also prizes aesthetics. An element of the accreditation received by Camp Glenorchy is based on this confluence of beauty and sustainability." **BROADSHEET**

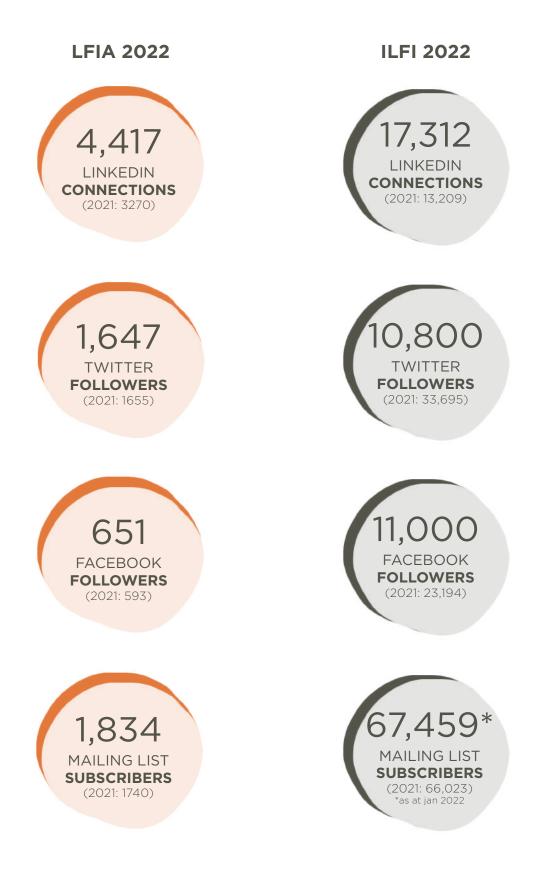
"Shout out to Laura Hamilton-O'Hara at Living Future Institute of Australia for letting us know their Declare Material transparency label has recently expanded to include embodied carbon." **LET ME SUM IT UP PODCAST**

"We are really proud of our collaboration with DesignInc and Building Engineering to lead the way in environmental design standards for public buildings in Australia. The Glenroy Community Hub is designed for today and for future generations to come." **ARCHITECTURE & DESIGN**

"Burwood Brickworks Shopping Centre by Frasers Property Australia is recognised as the world's most sustainable retail development, having achieved Living Building Challenge[™] Petal certification. Its food waste approach is an important contributor to its world-leading sustainability position... From Burwood Brickworks Shopping Centre alone, about 16,000 tonnes of re-purposed residue have been sent to Yarra Valley Water. This has created enough green electricity to power 2,500+ homes for a day." **SHOPPING CENTRE NEWS**

SOCIAL MEDIA

LFIA and ILFI are building strong interest among our online communities by providing inspiration and updates online and growing our social media audience.



WIDENING OUR CIRCLE

LFIA has expanded its reach by speaking at external events and collaborating with organisations that share our vision.









ARCHITECTUREAU[®]



























NABERS



Sydney

Н

LFIA's CEO, Laura Hamilton-O'Hara has played a pivotal role expanding our audience and exposure at external events. A few highlights include:



The Fifth Estate: Urban Greening

The Fifth Estate launched their first Urban Greening Summit with LFIA, the University of Technology Sydney and the Australian Institute of Landscape Architects as event collaborators. As part of the collaboration, Laura curated and hosted a session on 'Trees, plants and equity'.



Tedx Sydney and CBRE: Future Cities

Laura also curated and hosted several sessions for CBRE's 'Future Cities' - a series of events held in partnership with Tedx Sydney, including a session with Saul Griffith and Damon Gameau.



The SustainabilityX® Magazine 50 Global Women in Sustainability Award Recipient

Laura was one of the 50 winners of the SustainabilityX Magazine's first Global Women in Sustainability Awards. The awards recognise the work of the world's groundbreaking female sustainability leaders. Congratulations on this fantastic achievment!



"Beauty and leadership are each in the eye of the beholder. Neither is a solo pursuit. They must be witnessed to be true."

ALICE HOWARD-VYSE FOR SYMPOSIUM 2022 DIRECTOR, HUMANISE THIS

FINANCIALS

STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 JUNE 2022

	2022 \$	2021 \$
REVENUE AND OTHER INCOME	Ŧ	Ŧ
MEMBERSHIPS DECLARE LABELS EVENTS SPONSORSHIPS DONATIONS RECEIVED ADVISORY SERVICES OTHER INCOME - GOVERMENT COVID SUPPORT INTEREST INCOME GRANT FUNDING	14,242 60,127 141,150 86,000 36 20,040 12,054 - 7,482	12,627 38,857 24,473 89,000 - 2,200 39,189 2,036
TOTAL REVENUE	341,131	208,382
EXPENDITURE		
ADMINISTRATION COSTS CONSULTANT EXPENSE DEPRECIATION EXPENSE EVENTS EXPENSES EMPLOYEE BENEFITS EXPENSE TOTAL EXPENDITURE	14,421 22,370 418 50,719 242,430 330,358	15,094 8,976 908 300 220,802 246,080
EXTRAORDINARY ITEMS	-	-
SURPLUS/(DEFICIT) FOR YEAR	10,773	(37,698)
RETAINED SURPLUS AT JULY 1	66,438	104,136
SURPLUS AT THE END OF THE FINANCIAL YEAR	77,211	66,438

FINANCIALS

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2022

		2022 \$	2021 \$
CURRENT ASSETS		4	4
CASH AND EQUIVALENTS CASH AT BANK		130,349	101,535
TRADE AND OTHER RECEIVABLES RECEIVABLES TOTAL CURRENT ASSETS	-	8,197 138,546	21,774 123,309
NON-CURRENT ASSETS OFFICE EQUIPMENT LESS: ACCUMULATED DEPRECIATION TOTAL NON-CURRENT ASSETS TOTAL ASSETS	-	3,080 (3,080) - 138,546	3,080 (2,662) 418 123,727
CURRENT LIABILITIES PAYABLES DECLARE LABELS - USA EMPLOYEE BENEFITS TOTAL CURRENT LIABILITES TOTAL LIABILITIES	2_	13,987 8,835 38,513 61,335 61,335	7,061 13,643 36,585 57,289 57,289
NET ASSETS	_	77,211	66,438
EQUITY RETAINED SURPLUS TOTAL EQUITY	3_	77,211 77,211	66,438 66,438

LFIA BOARD MEMBERS



VANESSA TROWELL CHAIR WESTON WILLIAMSON + PARTNERS



NEIL ARCKLESS DEPUTY-CHAIR LENDLEASE



PERI MACDONALD DEPUTY-CHAIR ARK ASSET MANAGEMENT



LOUISE NORTON SECRETARY TOUCHSTONE PARTNERS



ROBERT WILCHER KEYPOINT LAW



SCOTT MATYUS-FLYNN EDGE ENVIRONMENT



DAN STURROCK ARENA



KATIE FALLOWFIELD WSP AUSTRALIA

THANK YOU TO OUR OUTGOING DIRECTORS



TOM GROSSKOPF SEE OPPOURTUNITIES



KATE HARRIS AUSTRALIAN PUBLIC SERVICE COMMISSION



KATE DOYLE INDEPENDENT CONSULTANT



SUZIE BARNETT JUNGLEFY

A TERM IN ONE PICTURE

We asked our outgoing Board members to choose one image to sum up six years on the LFIA Board.



ATTENDEES MAKING THEIR WAY TO SYMPOSIUM 2017 - PHOTOGRAPHY BY CAWILLEN SOENG

Learning from the past, thinking of the future, acting in the present. Wonderful to have been part of the thoughtful, creative and diligent LFIA team working together on the journey towards a living future for everyone.

Kate Doyle



One of my favourite moments was the workshop when school kids presented at Symposium 2017. I loved the wisdom and passion of the next generation being amongst the passionate leaders of present.

Kate Harris



My photo was taken at the first Symposium on 15th September 2017 on the ferry to Q Station. It began with a ferry ride from Circular Quay, listening to Aunty Fran who shared with us her stories of the land, the animals and the water. I will never forget this day, it was unlike any event I had ever attended, because it wasn't just about networking or learning. It was about listening and immersing yourself into the whole experience. I remember travelling back on the ferry, my cup full of hope and new ideas for the future.

Suzie Barnett



SUSTAINABILITY LEADERS PANEL AT SYMPOSIUM 2022 - PHOTOGRAPHY BY PETE DOWSON

We have all heard the saying that if you want to travel fast, go alone and to travel far you go with others. In my time with LFIA the network of people engaged has just grown and grown. What I see in this image is the depth of the relationships and the mutual respect for our respective roles. With this type of collaboration we certainly will go far...

Tom Grosskopf

LFIA TEAM



LAURA HAMILTON-O'HARA CHIEF EXECUTIVE OFFICER

2022 Highlight: The day before Symposium was magical. It was the first time ever the LFIA staff team had been all together in person. We spent the day working on all the special touches for Symposium including hand making the name tags and painting signs. A moment of companionship and creativity before a full week.



ALEGRIA ALANO COMMUNICATIONS + COMMUNITY OFFICER

2022 Highlight: Experiencing Burwood Brickworks in real life and learning about all the detail and consideration that went into it was mindblowing. Then at the Symposium, seeing it filled with a community that aspires to create more buildings like it was incredibly inspiring.



NICOLA SMITH TECHNICAL OFFICER

2022 Highlight: Top highlights were being part of two hugely inspiring in-person events - Symposium and Oceania Biophilia Summit, as well as physically getting together with LFIA colleagues and board members who live in NSW. Collaborating with the Technical Working Group, supporting many new Declare manufacturers and writing an article for Architecture Australia (published Jul/Aug), made this a busy, exciting and impactful year!



SPECIAL THANK YOU TO SARAH LADYMAN for supporting the LFIA team with the planning, coodination and facilitation of the Symposium.



SPECIAL THANK YOU TO STEPHEN CHOI for supporting the LFIA team with the advisory services, Living Future Accreditation, Technical Working Group and Biophilic Design Initiative.

THANK YOU TO OUR COMMUNITY FOR THEIR CONTRIBUTIONS

INTRODUCTION TO LBC

Martin Heide

LIVING FUTURE ACCREDITATION

Ben Wilson Dr. Craig McLauchlan Dr. Robyn Overall Guy Williams Jason McLennan Kaylie Salvatori Paolo Bevilacqua Rory Martin Stephen Choi

SYMPOSIUM

ACRE Team (especially Jenna Griffin) Alana Marsh Alexandra Morris Alice Howard-Vyse Amanda Morglund Andy Marlow Anna Crabb Annaliese Muris Ben Hutton Botanic House Team Brendon McNiven Carina Turner Carlos Flores Chris Buntine Christopher Saunders Damian Paull Danny Almagor Davin Palin Dr. Bilquis Ghani Ed Conev Emma Bombanato Gianluca Gatti Guy Sturt Jack Noonan Jacqui Fetchet James Wewer Jane Burrv Jane Kern Jess Harwood Jorge Chapa Julia Adamski Kai Lofgren

Kate Harris Katie Fallowfield Keiran Leong Dr. Melanie Bishop Michael Mann Mikey Leung Nicholle Sparkes Omaid Sharifi Peri Macdonald Pete Dowson Rory Costelloe Rvan Rathborne Sam Smith Sarah Sannen Sareh Naii Sean Trewick Shona Fitzgerald Terry Dagleish Thulani Kutzwayo Tim Evans Uncle Colin Yaara Plaves Zali Steggal

MEMBERS MEET

Benjamin Strong Stephen Choi

OCEANIA BIOPHILIA SUMMIT

Aunty Cindy Aunty Jacinta Ethan Bourdeau Gillian Lee Gordon Hempton Hotel Etico Team Kaylie Salvatori Mitchell Allen Mount Vic Flicks Team Richard Stokes Sophie Gleeson Vicki Hallett

HEALTHY MATERIALS SHARE

Lisa Carey Moore Richard Earp Yaara Plaves

OPERATIONAL PARTNERS



GECA (Good Environmental Choice Australia) is a purpose driven, not for profit that provides solutions for sustainable consumption and production. GECA generously provides the LFIA team with an office space.



Frasers Property Australia is one of Australia's leading diversified property groups, covering the development of residential, commercial, retail and industrial properties, and property management. Frasers Property generously provides the LFIA team with office space.

murchisons.

Murchisons Chartered Accountants advise businesses and owners across an array of industry sectors, from start-ups to large enterprises, with a tailored approach to reaching financial goals. Thank you to the Murchisons team for providing LFIA with pro-bono accounting support.



Craig Stump at Bluesix provides LFIA with website programming advice and services. With the technical support of Bluesix, we are able to create an online hub for our network on our website.

Midnightsky

Midnightsky support the Living Future Institute of Australia (LFIA) with their outstanding consultancy services. Midnightsky is working with the LFIA team to refine our purpose-driven strategy.



LIVING FUTURE INSTITUTE[™] AUSTRALIA

For a future that is socially just, culturally rich and ecologically restorative.