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Vale John Halkett

As much a force of nature as the trees he loved, John Halkett has passed away suddenly, aged 76.

JOHN Halkett was the Cofounder of Timber Media Australasia, managing director of Forestlands Consulting and the general manager of the Australian Timber Importers Federation. He wrote multiple books and scientific papers on the importance of trees and forests in the world and was a powerful font of enthusiasm and expertise for forestry in the Australasian region and beyond. He passed away suddenly on the afternoon of 10 October at his home in Potts Point, Sydney.

If you were fortunate enough to meet John, you would quickly learn three things about him: he loved his family, he loved trees and he loved New Zealand, his birth country.

A graduate of the School of Forestry at the University of Canterbury, John's early career was as a forester in New Zealand, focusing on resource management. However, his intellectual curiosity quickly led him to a wider scope, both working with industry bodies and communicating his work to a bigger audience from an early career point. He published his first book, The World of Kauri, in 1986, the same year he joined the editorial board of the New Zealand Journal of Forestry, where he was highly instrumental in modernising that august publication.

While he held senior forestry roles within the NZ Department of Conservation and also in Australia, John knew that the Australasian timber sector was never going to be self-supporting. Accordingly, he advocated for a well-regulated but accessible international trade in timber and spent much



John Halkett, general manager of Australian Timber Importers Federation, co-publisher of Timber and Forestry eNews and Timber Trader News, will be deeply missed by all those who knew him as well as the wider timber and forestry industry.

of his career focused on the issues of importing, which he believed was a route to not only address supply needs in wealthy Western nations but to improve employment and social prospects in their poorer, tree-rich neighbours. As John wrote in a 2015 editorial, "The timber industry is not an end in itself, but a means of realising key national social, environmental, and other goals." This wasn't a theoretical stance, his career took him. to roles in the United States, Canada, Papua New Guinea, Myanmar, China, Chile and elsewhere across Southeast Asia and Africa and onto the board of the Global Tree Forum.

John was a keen environmentalist of the practical school. He agitated strongly against overharvesting around the world and was instrumental in



John's books were never theoretical. This cover pic for his book, Jungle Jive was taken in the tropical iungles of Southeast Asia in 2016.

creating legislation that allowed for ready trade while protecting native species, both tree and otherwise. In recent decades, he worked hard to stamp out conflict timber, whether arising out of war or illegal cartels exploiting local peoples. Over multiple decades he helped develop a range of waste- and CO₂-minimising industries in Australia, and

had a dream to produce green hydrogen in the Hunter Valley.

His most recent book. Planet of the Trees, was uncompromising in its condemnation of decades of laggardly political response to the perils of climate change and set out a clear agenda for urgently re-focusing the debate around carbon. He was not, alas, optimistic that politicians would meet that challenge, saying towards the end that the most likely outcome was a planet we had vacated, "allowing trees and nature to reassert themselves - and perhaps over geological time a smarter breed of bipeds may inherit the Earth."

Vibrant and highly engaged in person, John was indefatigable when it came to pursuing his passions, which included friends, family and adventuring. A recent trip to Malaysia saw him canoeing down rivers past orangutans – "Between the river and the little buggers moving, it was hard to get a good photo," he reported.

John was active in the timber sector till the very end of his life, hatching plans for a Gala Industry Dinner just hours before he died. "We need to get people in the same room, talking with each other, because that's how change happens!" he said, adding, "Plus, everybody likes a good feed..."

John is survived by his daughter Jonelle and three grandchildren and much missed by his wider family and the many people he took under his wing throughout his life.

John Halkett, born Palmerston North, New Zealand, 19/10/1946, died Sydney, Australia, 10/10/2023.

"Rest in peace, John. You will be sorely missed."

ATIF are extremely saddened by the news that our GM John Halkett has passed away.

Chair of ATIF
Jacinta Colley has
spoken on behalf
of the board "John
wasn't just the face
of ATIF, he was a
force, a beacon
of dedication and
passion within
the forest and
wood products
industry. He was
a man whose love

for his work was palpable, a man who didn't just work to live but lived to work. John's

The only photo we have as it was always John behind the lens – 8th October 2019... ATIF board members meeting in Brisbane: Chris Woodhouse, managing director, Woodhouse Timber; Glyn Davies, independent; John Halkett, general manager; Jacinta Colley, national sales director, Vida Wood Australia; Nils Koren, chairman; Brenton Christopher, CEO, John Cook & Sons; Robert Cairns, Frostpine; and David Meyer, managing director, Meyer Timber.

exceptional networking skills and vast political connections painted a global canvas of influence and respect. John had a remarkable knack for juggling multiple projects, his drive and energy seemingly boundless. Yet it was his unwavering support for the industry that truly set him apart. He departed from this world as he lived in it, his phone in his hand, immersed in the industry he loved. His passing on the 10th of October 2023 has left an irreplaceable void. His memory, however, will continue to inspire and guide us. John leaves an important legacy for his contribution to the required imported space. Rest in peace, John. You will be sorely missed."

ATIF will update its members in due course once the board has worked through this difficult time.

IT is with deep sadness and profound shock we announce the sudden loss of our business partner, work college and dear friend John Halkett.

The team at Timber & Forestry Enews held a team meeting yesterday by Zoom and John was well and in good spirits as we discussed this weeks' publication and the month ahead. The

team is in a state of shock this morning, to learn that John is no longer with us and we are still trying to come to terms with this!

As the phone rings again, I quickly learn not just how many friends, industry contacts and associates have been touched by John, but also the number of people who felt mentored by John. So many people have expressed how John had touched and helped them through difficult times in



Pictured top left, John loved T&F Enews Zoom meetings; the only trick was keeping up with his agile mind.

their life. Some work colleges dated back over 50 years to his NZ forestry days and have worked with John in more than one location or at different organisations.

John was truly larger than life, could see the good in people and committed himself to what he said he would do. John was such an inspiration and passionately believed in forestry, renewables and had a positive life outlook. John will be sadly missed by so



John Halkett... pictured celebrating Yuletide in Brisbane with Timber&Forestry enews team member Zonya Bird, graphic designer, in 2018.



A rare pic of John – 5 March 2021... L-R: Campbell McInnes, Garry Millar, John Halkett, past directors of Sweetman Renewables Limited.

many people, not just in Australia and New Zealand but throughout many parts of the Globe.

October 10 will be forever etched in our memory, as the day we lost an industry gem.

The Directors and team here at Enews would like to extend our deepest condolences to John's family, we are all

feeling the loss at his sudden and unexpected passing.

When we lose a loved one, it is a time to reflect on the fond memories that have been created. John knew and interacted with so many people, companies and associations and had so many interesting stories to tell. John had the ability to remember so much and in many ways was a walking library to the timber industry.

Team Enews

NeXTimber by Timberlink presses first CLT panel, begins taking orders

TIMBERLINK'S NeXTimber facility has pressed its very first Cross Laminated Timber (CLT) panel, marking another significant milestone in the construction of Australia's only combined CLT and GLT (Cross Laminated and Glue Laminated Timber) radiata pine mass timber facility. The commissioning of this CLT line follows production of the facility's very first GLT beam in August 2023.

David Oliver, Timberlink Chief Marketing, Sales & Corporate Affairs Officer said, "The entire team has been working towards this moment since we announced construction of the facility in 2020. To see the hard work of so many come to fruition is very rewarding."

Patrick Dark, Timberlink **CLT/GLT Operations**

TO SEE THE HARD WORK OF SO MANY COME TO FRUITION **IS VERY** REWARDING



The first CLT panel pressed at the NeXTimber facility.

Manager, said "There was such an air of positivity when the panel came off the line. Everybody who has been involved in the installation. testing and commissioning of our NeXTimber equipment should be proud



The NeXTimber facility is co-located at Timberlink's Tarpeena, SA, manufacturing facility.

of what we've accomplished."

The newly commissioned CLT line, co-located at

Timberlink's Tarpeena, SA, manufacturing facility, can produce panels up to 16m long and 3.5m wide and will unlock significant capability to manufacture mass timber building products in Australia. Mass timber products like CLT and GLT offer an exciting alternative to traditional construction materials and can help to reduce the embodied carbon of a project.

The NeXTimber by Timberlink team are now accepting orders for CLT and GLT as the facility is scheduled for full production by the end of this month.

To learn more visit www.

nextimber.com.au.



Following the awarding of a Global GreenRate Level A certification, MicroPro Wood Treatment Technology has recently been awarded a GoldHEALTH rating with its recently published Global GreenTag Level A Product Health Declaration™ (PhD™).

The GreenTag PhD is the first health transparency tool in the world to assess human health concerns directly, rating the health impacts of a final product - and not just the hazards of a product's ingredients.

For more information call us now on 1800 088 809.

APEC forestry talkfest in Sydney

Event was strong on bureaucracy, but short of tangible actions to promote sustainable forest management and responsibility-sourced timber goals.

THE 30th Session of the Asia-Pacific Forestry Commission (APFC) held in Sydney last week brought together government forest officials, and representatives of international, and regional organisations that deal with forestrelated issues. Participants discussed forest and landscape restoration, building resilience to climate change and biodiversity, among other forest-related topics. The Australian Department of Agriculture, Fisheries and Forestry hosted

the meeting.

The theme for the conference was: Sustainable forests for a sustainable future. About 200 delegates and observers from more than 30 Asia-Pacific nations took part in three days of formal sessions and full-day field trips. APEC serves as a policy and technical forum for the countries in Asia-Pacific to address forest-related issues and provide advice to the Food





Welcoming participants to the APEC Sydney event. Adam Fennessy, Secretary, Department of Agriculture, Fisheries and Forestry; Joel Fitzgibbon, Chair, Australian Forest Products Association; Murry Watt, Minister for Agriculture; Zhimin Wu, Director General, FAO Forestry Division; and Natasa Sikman, Acting CEO, Australian Forest Products Association..

Simon Dorries, CEO, Responsible Wood ... argued the merits of initiating a pan-Pacific PEFC standard and certification scheme.

and Agricultural Organization (FAO) forestry program and forest policy.

The APEC conference was essentially a talkfest for international government forestry officials. The weeklong event was strong on bureaucracy and procedure but arguably fell short of tangible actions to promote sustainable forest management and responsibility-sourced timber

the week's dialogue was a polished presentation by the CEO of Responsible Wood Simon Dorries and his

colleague Programme for the Endorsement of Forest Certification (PEFC) Southeast Asia Manager Richard Laity on the merits of initiating a pan-Pacific PEFC standard and certification initiative. Such an initiative was strongly supported by Pacific nations, including PNG as a way of improving the capacity to manage their natural forests and to supply high-value markets such as Australia with high-density, quality hardwoods.

was acknowledged that such a pan-Pacific PEFC certification

scheme would provide a real opportunity for PNG and other Pacific nations to supply high-quality, valued hardwoods into a market where Victoria, WA and NSW were either terminating or restricting access to native forest for commercial log harvesting. And this at a time when the Federal and state governments have implemented stimulus financial incentives designed to strengthen house construction activity.

On the cover: Delegates and observers from more than 30 forested Asia-Pacific nations gather in Sydney.

A notable highlight of In relation to Australia, it

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APEC delegates visit timber remanufacturing leader in Sydney

ONE of the APEC field trips visited Programmed Timber at St Marys in Western Sydney, a leading timber processing, service and distribution company supplying to Australian and international markets.

Programmed
Timber specialises in
bulk timber and timber
components and minimising
waste. Delegates were
treated to a guided tour of the
processing facility, learning
about processing innovations
and operations.

Founder of Programmed





1/ Warwick Drysdale said low-grade timber is re-machined, scanned, and re-graded for better overall utilisation and to turn what would normally be low-value timber into higher-value products.

2/ APEC delegates inspect Programmed Timbers zero-wood waste site timber remanufacturing facility.

Timbers, Warwick Drysdale welcomed APEC delegates. He advised that the best way to summarise the business was as a "wood fibre utilisation business".

Mr Drysdale explained that the timber purchased by Programmed Timber was low grade, not further processed by sawmills. This low-grade timber is re-machined, scanned, and re-graded for better overall utilisation and to turn what would normally be low-value timber into higher-value products.

Last year Programmed Timbers produced 718 different product types utilising a sophisticated range of computer-controlled machining centres that included a Microtec Scanner, that Mr Drysdale advised is the main machine and the "brain of the operation".

"This scanner is an

Cont P 9



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Women in forestry and timber invited to come together

KERSTEN Gentle, CEO of FTMA Australia & Gentle Words put out an invitation this week for women in the forestry and timber industry to register their interest for a national women's gathering.

Kersten wrote, "There are plans to run a National

Women in Forest & Timber Network Retreat for women from the forest and wood products industry. At this stage we are seeking expressions of interest to attend this event or to volunteer for the organising committee. To help gauge women's willingness to attend the WFTN Retreat or if you have time to go on the organising committee, please visit the following link and provide your details. To register your EOI, click here.

There are so many great reasons to belong to this

industry and the people, for me, are number one. Let's help support women in the forest and wood products industry by re-establishing the national WFTN network. If anyone has any questions, they can contact me via kersten@ftma.com.au"

Women in forestry and timber (WFTN) QLD meet to celebrate charity event fundraiser

LAST week WFTN QLD hosted their quarterly breakfast where they proudly handed over the funds that were raised at the 2023 WFTN Cocktails for Charity Event that was held in Brisbane on the 9th of September in support of Brisbane Domestic Violence Service.

WFTN are proud to be associated with such an amazing organisation and



WFTN members ran a successful Cocktails for Charity fundraiser. Here (L-R): Tahlia Bellotti (NTHA), Jenni Day (Versace Timbers), Ria Wong (Brisbane Domestic Violence), Alicia Langfield (NTHA), and Jacinta Colley (Vida Wood).

would like to thank all that attended the event and especially the sponsors and donation partners.

WFTN QLD will be releasing a Christmas newsletter which will include key dates for breakfasts and events in 2024. If you



Passion of support delivered by Jacinta Colley (Vida Wood) to Ria Wong (Brisbane Domestic Violence).

would like to be included in the communications please visit https://www.ntha.com. au/membership/women-inforests-timber-network-wftn/



PERI Australia becomes a supply chain member with Responsible Wood

RESPONSIBLE Wood has welcomed a new supply chain member, PERI Australia into its ranks. Simon Dorries, the CEO at Responsible Wood recognised and commended PERI Australia for their commitment to sustainability in forests and supply and their responsible sourcing and supply chains. Dorries stated: "As a not-for-profit standards development organisation supporting efforts to promote sustainable forest and responsible forest product supply chains, we welcome PERI's valuable contribution. This is another great example of an organisation that walks the walk when it comes to



PERI actively involved in building schools in developing countries.Photo: Shutterstock

responsible sourcing and sustainability. This support reinforces PERI's dedication to transparent supply chains, responsible timber sourcing and promoting healthy and productive forests."

PERI Australia has been on a sustainability journey that displays its dedication to climate neutrality, biodiversity preservation, responsible timber sourcing and supplier evaluation. It is a great example of a company that is doing its best for a sustainable, economical, and environmentally sound future in this industry.

LARGE TRADER
OF ENGINEERED
WOOD PRODUCTS
WORLDWIDE

INTRODUCING PERI AUSTRALIA

PERI Australia is a large trader of engineered wood products worldwide; it provides sustainable solutions both nationally and internationally. It is recognised for transforming sustainable construction practices. PERI Australia has several key initiatives that really display its real commitment to a brighter future.

 Climate Neutrality: PERI Australia is a climateneutral company. PERI has been offsetting carbon emissions since 2021 to ensure its carbon footprint is as small as possible.

- 20,000m² of land at PERI are dedicated each year to become space where the company coexists with nature and aims to help biodiversity grow across its land.
- PERI not only cares about the environment and biodiversity but also in educating the upcoming generation. PERI is actively involved each year in building schools in developing countries to help foster the minds of young children and develop communities.
- Responsible Wood highlighted PERI's advocacy of the circular economy stating "PERI has embraced the principles of the circular economy. Through innovative rental models, both PERI and its customers contribute to reducing their ecological footprint, showcasing a meaningful commitment to sustainability."
- PERI holds a PEFC ST 2002 chain of custody certificate. This demonstrates its commitment to ensuring all its products are sustainable in growth health and biodiversity.

There is much more that PERI supports in the community, all these are detailed in its annual sustainability reports. In each report you can also find its goals both medium and long term to continue improving into the future.



OCTOBER

15-18: 2023 ANZIF Conference - Twin Towns Conference Centre, Tweed Heads, NSW.

The Conference is an exciting ioint event from both Forestry Australia and The New Zealand Institute of Forestry. The theme of the conference, "Embracing Our Natural Capital: The Science, Technology and Art of Managing Forests For All Values", will facilitate conversation and collaboration - highlighting the need for active and adaptive management of our natural capital using evidence-based and emerging innovation, technology, skills and knowledge to support our forests and secure our future. For full details, visit www.

forestryconference.com.au

17: MGA TMA 2023 Final Industry Event – The Views, Life Saving Victoria, 200 The Boulevard, Port Melbourne.

Boulevard, Port Melbourne.

MGA TMA's final industry event
for 2023 will feature industry
presentations and networking
for members and non-members
alike. Guest speakers Boris
Iskra, Director, Wood Products
Victoria and Kevin Peachey,
Head of Built Environment
Programs, Forest and Wood
Products Australia will be
presenting while breakfast is
served. For details, visit https://
www.trybooking.com/events/
landing/1119848.

23-25: Global Woodchip And Biomass Trade Conference And Networking Event – Singapore. Following on from the inaugural 2022 DANA-Gingko event last year, the organisers are once again bringing together international experts to discuss the issues facing the trade. The three-day event includes comprehensive networking opportunities and will be followed by a post-conference field trip. For more details and to book, visit https://danaevents.co.nz/2023singapore/home

27: GTTIA Gala Dinner and Awards Night – The Barn, Mt Gambier, SA. Tickets now on sale at www.gttia.com

NOVEMBER

9-10: Sustainability summit and awards 2023 - Sydney.

The event begins with the summit, with its topics ranging from the Brisbane

2032 Olympics builds to
Designing for Resilience and
Sustainability Certification and
Compliance, held at Allianz
Stadium in Sydney and online.
Then on Day 2, the prestigious
awards will be held at the
Sydney Cricket Ground. Tickets
start at \$149. Visit www.
sustainablebuildingawards.
com.au/#s-summit

12-17: Gottstein
Understanding Wood Science
Course – Canberra. Companies
and interested individuals are
encouraged to register their
place/s soon to ensure they do
not miss out on this respected
learning opportunity. Full details
at https://gottsteintrust.org/
grants-courses/understandingwood-science-course or email
team@qottsteintrust.org

From P 4

extremely smart multisensory scanner and scans up to 150 metres per minute employing two sets of lasers, looking at the grain, straightness, dimension as well as the wane of each board. The scanner has cameras for knot detection, and appearance, plus an X-ray that scans the internal features," he said.

Programmed Timbers also runs a double-end trimming machine and has an in-house

H2.F treatment spray booth to provide customers with the option of having a range of timber products treated.

Drysdale explained that while the costs of being located in Sydney are higher than regional areas, where sawmills were commonly located, a Sydney location puts Programmed Timbers in the middle of a large marketplace.

He supplies pre-cut material to a wide range of local clients, mostly focussed on the frame and truss sector. The company also supplies finished products into the Victorian market.

Drysdale's team does the repeat jobs that aren't economical for producers to do themselves and sets up regular deliveries for major customers to reduce their admin work – as well as

SCANNER HAS
CAMERAS FOR KNOT
DETECTION, AND
APPEARANCE

reduce their need for storage space. But it's more than just the businesses that benefit from this sustainable approach.

"Programmed Timbers is a zero-wood waste site. Everything from the timber that comes into our yard is utilised, including the shavings that go to poultry farms and the sawdust, which goes to a particle board manufacturing facility," Mr Drysdale concluded.



ABARES report shows continued decline in Australia's plantation estate

AUSTRALIA'S plantation estate is still on a worrying downward trajectory, according to the latest Australian Bureau of Agricultural Economics (ABARES) figures.
Australia's total plantation area contracted to 1.716 million hectares in 2021-22 - a reduction of more than 28,000 hectares.

Acting Chief Executive Officer of the Australian Forest Product Association (AFPA), Natasa Sikman said, "This continued decline in Australia's plantation estate is extremely concerning and is a reminder that collectively, industry, federal and state governments and other decision and policy makers need to work together to get more timber trees planted for the future.

"In the same reporting

period, there was a small increase in new plantations of 2300 hectares (hardwood: 1,181 ha and softwood: 1119 ha) but these new plantings will not be enough to meet future demand.

"Australia's national plantation estate has fallen by more than 250,000 hectares from 1.973 million



Plantation estates still on a decline... the small number of new plantations established will be insufficient for future demand. Photo: Shutterstock

hectares in 2014-15 to 1.716 million hectares in 2021-22. Australia is currently importing over \$6 billion worth of wood products and we already rely on imports for up to 25 per cent of

the timber needed to build Australian houses. As the Government looks to build 1.2 million new houses over the next five years, our reliance on imported timber will dramatically increase.



His Majesty King Charles III visited James Jones & Sons Ltd Aboyne sawmill recently.
Photo: Scottish Construction Now

"We know that global demand for timber and wood fibre products is forecast to quadruple by 2050 and it is why we see countries such as the United Kingdom including timber use into their Net-Zero Strategy. The key element of the UK strategy is to increase public demand for sustainably sourced timber through procurement policies and encouraging research into barriers to the uptake of timber. Indeed, recently King Charles visited James Jones and Sons where he discussed the significant benefits of productive forestry a company which partners with Australian-based Hyne Timber and XLam.

"AFPA supports the Federal Government's commitment to plant one billion new production trees and Australia's forestry sector recognises the work and investment by the Albanese Government, but more is needed to reverse this downward trend in our plantation estate while also increasing the use of timber in the construction sector.

"An increased plantation estate alongside a strong native sector will be critical for Australia to meet its own net zero goals while also contributing to the global climate change fight," Sikman concluded.



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Timber in the carbon economy

THE world's climate and its forests are intrinsically linked. Forests are an important component of the global carbon cycle, playing multiple roles in addressing climate change.

This has been recognised by the International Panel on Climate Change in its 4th Assessment Report:

"In the long term, a sustainable forest management strategy aimed at maintaining or increasing forest carbon stocks, while producing an annual sustained yield of timber, fibre or energy from the forest, will generate the largest sustained mitigation benefit."

The world's forests and soils store more than one trillion tonnes of carbon, twice as much carbon as is in the atmosphere. Forests have the potential to absorb about 10-20 per cent of the total global emissions projected for the first half of the 21st century.

TIMBER IS MUCH MORE THAN A COMMODITY

New South Wales' forests and wood product industries contribute to long term carbon emissions abatement in numerous ways, including:

- capturing and storing atmospheric carbon in growing forests
- protecting forest carbon stores from damaging wildfires
- providing long-term storage of carbon in durable wood products
- providing a renewable substitute for much more



Growing forests capture carbon and help to combat greenhouse gas emissions. Photo: Shutterstock

- emissions-intensive building materials, such as steel, aluminium and concrete
- replacing carbon-intensive fossil fuel sources such as coal, oil and gas with bioenergy from wood waste, forest thinnings and harvesting residues.

Many timber products also undergo a significant phase of recycling, further extending the carbon storage.

USING TIMBER TO REDUCE CARBON EMISSIONS: FORESTS & CARBON SEQUESTRATION

Powered by sunlight in a process called photosynthesis, growing trees 'sequester' carbon dioxide from the atmosphere and store the carbon. About half the dry weight of a tree is carbon.

In fact, for every dry tonne of timber produced, 1.8 tonnes of carbon dioxide is taken from the atmosphere. This carbon remains 'locked up' for the life of the wood, even when it is used for building products or furniture, helping to offset global greenhouse gas emissions.

The rate and extent to which trees sequester carbon is influenced by many factors including species, site quality, climate and forest management. Trees sequester carbon more rapidly during their peak growth period between 10 – 30 years of age.

If a tree is not harvested, its carbon sequestration rate slows after it reaches maturity, which is about 40 years for softwood and 80 years of age for hardwood. Beyond this point, the rate of sequestration flattens as carbon captured from new growth is offset by the release of carbon from parts of the tree which begin to decay and or are shed.

A RENEWABLE, LOW ENERGY ALTERNATIVE

The carbon benefits of wood also include the lower energy requirements needed to manufacture them, by comparison with alternate materials. This advantage is particularly important for the construction industry.

The processes required to produce metal (such as steel or aluminium) or plastics,

which are derived from petrochemicals, create significant amounts of greenhouse gas emissions.

In contrast, it takes far less energy to produce timber for use as a building material.

It generally requires around 19 times more energy to

make a product from steel rather than from kiln- dried hardwood; 45 times more to make a plastic product; and 85 times more energy to make a comparable aluminium product.

Remembering that timber products also act as a long-term storage for carbon, the comparative advantages of timber products are significant.

Sometimes these benefits go unrecognised, because energy rating schemes and environmental assessments are not based on full life cycle assessments of the products they compare.

SUSTAINABLE PROCUREMENT

Activities that lead to an increase in greenhouse gas emissions include the burning of fossil fuels, increased mining and the clearing of land for agriculture and housing. In a sustainably managed forest, logging is balanced by regrowth. If done sustainably, logging does not lead to deforestation.

Source: NSW Forest Products Association

San Antonio Spurs train in largest mass timber training facility in the U.S.

'THE Rock at La Cantera' is the brand new practice facility that is a part of the USD \$500 million new development in La Cantera, Texas. The San Antonio Spurs basketball team will be using this exciting new facility to train for their upcoming 2023/2024 season.

The Mass Timber Group shared that the practice facility includes "practice courts, environmental training rooms, therapy pools, sensory deprivation tank, team dining room, and a performance kitchen". This centre is truly a marvellous space for the Spurs to call home. It is the largest mass timber construction in Texas at 12,449m2 and the largest mass timber training facility



in the United States. The Mass Timber Group shared that "Each glulam beam is 130 ft long, 6.5 ft tall, and weighs 13-tons". It is truly a fantastic construction built to be not only stunning but also impressive in its design.

The Mass Timber Group also credited the various

1/ The new facility,
The Rock at La Cantera,
Texas. Image:
TheRockatLaCantera

2/ Spurs team mid game after training hard at the new Rock

facility curtesy Spurs.Photo: San Antonio Spurs
Facebook page

groups that were the brains and creativity behind the project, "Project Team - Engineer: Arup - Architect: ZGF Architects

- CM: Joeris General Contractors, LLC - Mass Timber Installer: Timberlyne Group - Mass Timber Hardware: MTC Solutions - GLT Beams & Columns: American Laminators -CLT Panel Manufacturer: SmartLam North America[™] ".



Some standards enforced in Australia originate from international certifying bodies

Think Global (not just Local)

Always purchase appropriately certified imported timber products





Australian Timber Importers Federation Inc www.atif.asn.au

Major NZ mass timber builder signed

Naylor Love to build new Fisher and Paykel HQ.

WHITEWEAR giant Fisher & Paykel Appliances has signed up one of New Zealand's biggest builders for a radical new three-building \$220 million global headquarters.

Mark Elmore, vicepresident of design and brand for the Kiwi appliance brand, said today Naylor Love was contracted for two of the three new Penrose buildings, with the third to be a carpark. Work is yet to begin as a tenant on the site is yet to complete their lease.

"For us, this is the next platform for Fisher & Paykel Appliances to grow globally – a purpose-built research and design facility very close to a train station," Elmore said.

A three-level cross-



The first look at Fisher & Paykel's new global headquarters by RTA Studio. Image: Render supplied

laminated mass timber office block is planned for the site at 830 Great South Rd, with designs completed by RTA Studio and consultant project manager TSA Management.

"That's intended to minimise embodied carbon and be efficient during the life of the building. In terms of New Zealand, it will be a pretty large-scale mass timber structure," Elmore said.

Bruno Goedeke, Naylor Love Construction's regional manager for Auckland, Waikato and the Bay of Plenty, said the business had signed an early contractor involvement agreement for two of the three buildings planned at the site. Such contracts allow builders to become more closely involved in the preliminary work, leading to greater time and cost savings on mass timber projects, as well as better realisations of the building thanks to planning decisions being made with the

end materials and building processes in mind.

Naylor Love has positioned itself as one of New Zealand's leading builders when it comes to mass timber and has made sustainable construction a key point of difference for its company.

Source: NZ Herald



Australia's regional partner pretence

Australia talks a good talk about regional responsibility but doesn't always match it when it comes to actions.

THE other day Derek said, 'you should stay in your lane, Cheryl. I think he meant sticking with a business, like worrying about paying the leases on equipment, meeting fuel and other running costs, making sure that the troops are safe and paid, and arguing with those guys in white utes about production volumes and rates. Well, yes, I guess that is my lane on a day-to-day

basis but that hasn't stopped me from commenting about other matters in the past I think are of broader interest to the forest industry. So here I go again, Derek.

I reckon many would agree that whilst Australia talks the talk about being a responsible regional partner in the context of Southeast Asia and the Pacific, we continue to demonstrate that this is more in the saying than in the doing and displays a large helping of hypocrisy.

We have the foreign minister swanning about Southeast Asia and beyond telling all who will listen that we take our responsibilities as a regional partner seriously and that we want to handle things of mutual interest equitably. Sounds great but the evidence would suggest otherwise.

And yes, I do not pretend to be a foreign affairs expert, but for example leaving it until after the deal was signed to tell important northern neighbours, including





1/ Transferring the responsibility for providing hardwood products to our northern neighbours with no regard to their capacity to supply or the impact on their domestic biodiversity and other environmental values

2/ Penny Wong ... telling all who will listen that we take our responsibilities as a regional partner seriously, but the evidence would suggest otherwise.

Indonesia, that we plan to operate nuclear-powered submarines in the region went over like a cold shower on a winter's morning. Then we tell small Pacific nations that face the prospect of disappearing beneath rising sea levels that we are thinking about climate change abatement measures but exhibit little real evidence on the ground.

But the action that really makes me feel uncomfortable and demonstrates our blatant hypocrisy is the decision without any regional dialogue that it is in our interests to shutdown at our native forestbased hardwood production





With CHERYL FORREST

operations and then expect our regional neighbours to pick up the slack and provide us with a much-increased supply of high-quality hardwood timber. This really smacks of a lack of empathy for the situation across the region and of hypocrisy in the extreme.

So, for crass political reasons, we're going to convert sustainably managed production forests to national parks in Victoria and WA to appease inner-city greens and

WE WOULD
RATHER
TRANSFER THE
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handball the responsibility for providing hardwood products to our expanding building and construction sector to our northern neighbours. This with no regard to their capacity to supply or the impact on their domestic biodiversity and other environmental values. This is how we demonstrate being a responsible regional partner works for us.

We are saying to regional partners: "you send us the hardwood timber we need, even though we could supply it ourselves, but we would rather transfer the environmental impacts to you with your less sophisticated forest management practices. This because we want the votes of inner-city dwellers and don't already care about biodiversity and environmental values across Southeast Asia." So, this is Australia's responsible regional partner relationship in action. I wonder how our foreign minister Penny Wong explains this to her counterparts in Jakarta and KL, and other country capitals across Southeast Asia.

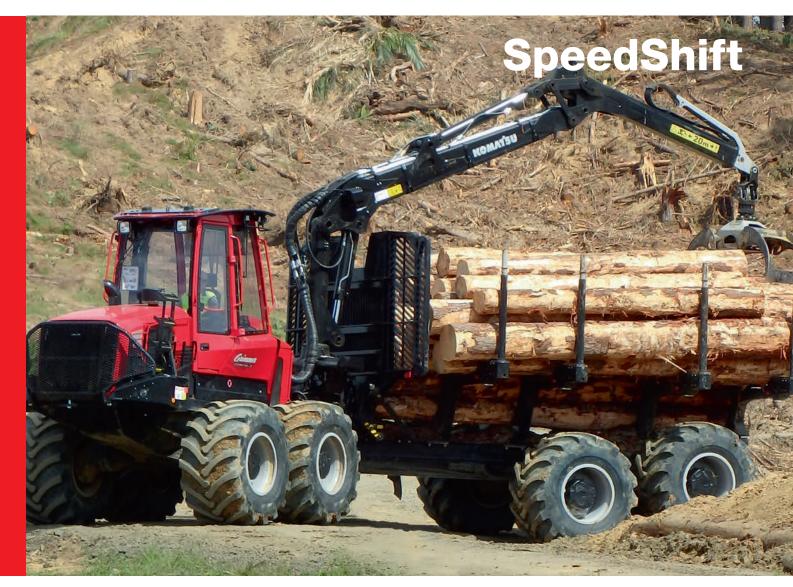
So sorry, Derek, I have strayed outside my lane this month, but I do think I have tried to make a point worth making. Clearly, continuing on with the management of our native forests for sustainable timber production and showing more than just a pretence about our regional partner responsibilities would be a much more sensible and sensitive way to go. That's what I reckoned anyway.

Catch you again next month.

Cheryl

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A spark of hope in the international market

Insiders invest in West Fraser Timber.

SIMPLY Wall St is a stock market analysis company that wrote an article about the recent investments made by insiders at West Fraser Timber. Simply Wall St notes that whilst shareholders should not base their transactions on the transactions of insiders, they do consider it valuable information and worthwhile paying attention to what they are doing. In the past twelve months multiple insiders have made purchases and the Director of West Fraser Timber, Eric Butler, made the largest insider purchase. Mr Butler purchased CAD \$474k of shares with each share costing him CAD \$94.72. This is CAD \$2.44 higher than the recent price.

Simply Wall St identifies that insider purchases tell shareholders that those who are involved in the company at the time of purchase have confidence in the company's future. When insiders pay above the current price, Simply Wall St states it is "generally more encouraging ... as it suggests they saw value, even at higher levels."

Simply Wall St provided

SUGGESTS
THEY SAW
VALUE, EVEN
AT HIGHER
LEVELS



Canadian forests... a resource that is invaluable for ongoing sustainability of timber products (unrelated file image).

Photo: Shutterstock

Who is West Fraser Timber?

WEST Fraser Timber began in 1955 when three brothers, Sam, Bill, and Pete Ketchum bought their first small mill in Quesnel, B.C. Canada. They started out with only 12 dedicated crew members. Today, after six decades, they have over 60 facilities across two continents. West Fraser Timber is now the largest lumber producer in North America. They have been recognised consistently as a top employer and are committed to sustainable practices from forestry to production.



West Fraser Timber began with a small mill in 1955 (unrelated file image).Photo: Shutterstock

charts showing that over the past 12 months insiders at West Fraser Timber have not only been buying shares but also not selling them which is another sign that they have optimism about the future and growth of the company.

HOW DOES THIS AFFECT US?

Considering the extensive fires that raged across Canada this year, that we covered in a previous issue, this is good news for the ongoing sustainability of timber products in Canada. With some Australian state governments shutting down native forest logging, Australian businesses that are dependent on timber products must closely watch the international markets as they will become valuable and necessary source for our ongoing timber products.

Source: Simply Wall St

DO YOU HAVE NEWS TO SHARE?

Send media releases, news stories, events, any timber and forestry news related information with us anytime to Nicky, Donyale and Jess -

news@timberandforestryenews.com edit@timberandforestryenews.com : jessicah@ttnews.com.au



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New York City boosts decarbonisation efforts with timber

NEW York City has an estimated population of 8.4 million people along with an estimated 1 million buildings. That's a lot of CO₂ emissions! In fact, 40% of annual global CO₂ emissions come from the built environment That's why the New York City Economic Development Corporation (NYCEDC) has created the NYC Mass Timber Studio to help the Big Apple decarbonise.

NYC Mass Timber Studio has created a program to support mass timber development projects in their early phases of planning and design. The program offers incentives to applicants such as grants of \$25,000, which will be awarded to projects





New York City is endeavouring to lower CO2 emissions across the board. Photo: Shutterstock

with the most technical and economic feasibility. The goal? Create sustainable building material with low carbon footprints.

"As a low-carbon alternative to concrete and steel, the deployment of mass timber construction in New York City will be another bold step to drive the green economy while meeting the City's ambitious climate goals," said NYCEDC President and CEO Andrew Kimball

The NYC Mass Timber Studio also aims to raise public awareness of the benefits and beauty to building with mass timber, foster relationships between design teams for sustainable building, identify new development opportunities for sustainable timber, and create new jobs and businesses by expanding mass timber construction. By drawing interest to timber construction, the NYC Mass Timber Studio is helping the

environment, the City and the people.

"The Mass Timber
Studio will help connect
design teams and industry
professionals with
investment and technical
assistance, will spur industry
growth, and teach us lessons
about how building code and
policy can support clean,
sustainable construction,"
said Victoria Cerullo, Acting
Executive Director of the
Mayor's Office of Climate &
Environmental Justice.

Innovative timber and steel blend will create more sustainable construction

DURING these difficult times where building supplies have been hard to come by and sustainability is becoming increasingly important, it is exciting to see people striving to create sustainable building solutions.

One of these people



is Griffith University PhD Candidate, Shelley Karkoodi. She has spent a lot of time working hard to create an innovative steel-timber blend for sustainable construction. Karkoodi is using structural analysis, computer simulation and new design rules to create the material that she feels will be give the industry a more sustainable and robust advantage.

"Australia has very good



Griffith University PhD Candidate, Shelley Karkoodi. Photo: Griffith News

sources of timber. I came to Griffith to do PhD research on creating a new building material with timber and steel that is more sustainable and robust" said Karkoodi.

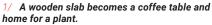
Karkoodi wrote a paper on the new material she has created; you can read that here. It is encouraging and exciting to see PhD candidates exploring options that will improve the timber and building industries.

Solid slabs

A unique way to incorporate timber into your home and business!







- $2/\,\,$ Raw wooden slabs, each one uniquely sized.
- 3/ A unique coffee table made from wooden slab

All photos: Shutterstock



THIS magazine is all about timber, from seedlings to forests, from planting to harvesting and all the amazing things you can do with timber. Timber is an amazing, versatile, and sustainable material and there is a lot that can be created from trees. News mainly focuses on discussion about buildings and homes made from timber products but that is not the only way your home or business can incorporate timber in your look and feel.

Solid slabs are a unique way to bring the timber into your space. Slabs retain carbon so each piece is not only a renewable material but also helps to lower carbon! Solid slabs also come with many different options from art pieces to side tables and even conference or dining tables.

There are many ways to use a solid slab that transform it into a stunning piece that can be admired by all your visitors. The best part is that every slab is unique, so everyone can find a piece that is perfect for them!

Paul Downs wrote a case study on solid wood slabs for tabletops. Paul started making custom tables in 1986 in Philadelphia in a little one room shop and now has a huge warehouse and 22 employees in Pennsylvania which shows how popular custom timber slabs can be.

When sharing about why solid wood slabs are so



popular Paul stated, "People buy slabs because they like the natural appearance of the live edge, and the interesting characteristics of the wood: the knots, the cracks, and the figure. Slabs are lovely to look at and lovely to touch. People buy slabs because they like the natural appearance of the live edge, and the interesting characteristics of the wood: the knots, the cracks, and the figure. Slabs are lovely to look at and lovely to touch."

Paul provides several tips to help people find the best producers of slabs. In his case study, Paul also covers what people can do to lower the expense and a few things not to do even though it seems like it would save money.

You can find the case study here.



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