

DELIVERED
WEEKLY TO
15,200
GLOBAL
READERS*

Like and
follow us on 

ISSUE 728 | October 13, 2022

timber & FORESTRY *e*news

Sequestration, storage, substitution: certified forests and climate change

COVER STORY P 6



ForestFit

BUSINESS, SAFETY AND
ENVIRONMENTAL SYSTEMS
CERTIFICATION

www.forestfit.com.au

 Responsible
Wood RW/1-10-1

2022/23
Community
Grants Program
launched!

Click here. 

MG

MARGULES GROOME

FIRST FOR FORESTRY CONSULTING

www.margulesgroome.com



TIMBER NSW

Action, not words.

Follow us on Facebook for
up to date news and features 



Building a strong industry for you

CAREERS / TRAINING / SAFETY / SERVICE

Contact us on
1800 822 621

Importers meet to discuss softwood supplies and illegal logging regulations

THE Australian Timber Importers Federation board met this week at the new Vida Wood Australia facility in the Brisbane bayside suburb of Hemmant.

The agenda for the meeting included discussions about membership-related issues and new member requests. The board also deliberated on current challenges around imported timber supply issues arising from supply chain logistics and shipping difficulties, and the turmoil in European softwood exports arising from the Russian invasion of Ukraine.



1/ Members of the ATIF Board discussing timber importing challenges with Kurt Schrammel (far right) Managing Director, Vida Wood Australia .



2/ ATIF Board inspecting timber presentation plant at Vida Wood Australia, Hemmant, Brisbane.

The board reviewed current matters related to illegal logging regulation and ATIF's ongoing interaction with

federal government agencies, plus an upcoming meeting with the federal Minister for Agriculture, Murray Watt.

Full details and images in next week's edition of Timber&Forestry enews.

Standards Australia: 100 years and link to Sydney Harbour Bridge

ON Wednesday this week, one of the most unsung but stalwart institutions of our nation, Standards Australia, celebrated 100 years in the Australian community.

Nearly everything we touch has a standard connected to it – from the beds we sleep in, the food we consume, to the cars we drive and the places we call home.

There are up to 10,000

standards across a range of sectors from manufacturing and construction to energy and mining, public safety, communications, and information technology, transport, health, logistics and beyond.

“Our story began with the first standard used to help build the Sydney Harbour Bridge in 1922,” said Adrian O’Connell, CEO, Standards Australia.

“Over the last 100 years, thousands of standards have been created to help build and protect Australia’s most beloved national icons, and given us the confidence to travel, shop and build, knowing we are safe from inconsistent or dangerous practices,” Mr O’Connell said.

“The future is changing at pace, with up to 4000 new standards needed in the next

decade to safeguard our way of life.”

Responsible Wood CEO Simon Dorries was in Sydney for the celebratory dinner as chair of the Standards Australia Committee TM-011 Engineered Wood Products, which governs product standards for a range of glued wood products including plywood, LVL, particleboard, MDF and glulam.



THE CHOICE IS YOURS.

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.



MicroPro® is a registered trademark of Koppers Inc. or its subsidiaries. MicroPro® timber products are produced by independently owned and operated wood preserving facilities. © 2019 Koppers Performance Chemicals Australia Pty Ltd. Global GreenRate, GoldHEALTH, Global GreenTag and GreenTag PhD are registered trademarks operated under licence by Global GreenTag Pty Ltd.

Victorian Forestry Plan undermined for remaining mills

The Victorian government has released the Victorian Forestry Plan's Sawmill opt-out Scheme and at the same time, the Threatened Species & Communities Risk Assessment (TSCRA) that outlines further new protection areas to be applied to the effective harvest area on top of 100,000 ha of protections already in place. The area available for native timber harvesting is now less than 2% of Victoria's public forests.

"The Andrews government's actions are totally undermining any industry confidence that it would be able to guarantee supply timber until 2030, as promised, and on the face of it, appears to be forcing mills to leave the industry that they love – all right before the November election," Chief Executive Officer of VFPA, Deb Kerr said this week.

“THE ACTIONS ARE UNDERMINING INDUSTRY CONFIDENCE

"The government's exit package has come at a time when many mills have been operating with very little timber supplies for months, with some mills mothballing operations due to lack of supply. Now the government has confirmed that it is reducing sawlog supplies by 45% from 2024 and further reducing the effective harvest area by expanding protection zones for threatened species," Deb Kerr said.

"Victoria's sustainable native forestry industry operates on just 0.04% of the forest each year and for most of 2022 has been held to ransom through the courts by litigious green groups. Mills and their workers are stressed about their future and have little confidence in the government's promise to



Chief Executive Officer of VFPA, Deb Kerr believes the Victorian government is forcing mills to leave the industry that they love.

guarantee supply until 2030.

"Less than a month ago, VFPA-commissioned polling

results showed almost 7 in 10 respondents supported the government committing to the native hardwood industry up to and beyond 2030. Two-thirds of respondents said it was important that the next Victorian government continue to access native forests to supply hardwoods where longevity and appearance are valued traits by consumers. Obviously, the government isn't in line with community expectations.

"These announcements show little regard for the very people who have been bearing the financial and emotional brunt of the government's phase out – the mills and their workers," Deb Kerr concluded.

Growth for the paper industry

THE pulp and paper industry is growing by 2% annually, that's just one of a number of interesting facts revealed about the sector.

The packaging sector will continue to lead the industry a recent report revealed.

25 MM tons of new containerboard capacity in Asia is to be produced with their cartonboard capacity boom is expected to continue as well. Despite having the

newest fleet of machines, China remains the largest CO2 emitter in the paper industry

Asian and Latin American companies have invested more in new paper machines and in keeping their existing fleets modernized.

The report also revealed population and urbanisation are driving production and we will likely see industry consolidation speed up.

The united voice for Australia's forest industries



(02) 6285 3833
enquiries@ausfpa.com.au
www.ausfpa.com.au



Here we go again: empty log yards, forest roads closed and little help as NSW battles flood events

JIM BOWDEN

THE hardwood sector in NSW, still on its knees after the 2019-20 bushfires and the February-March floods, is bracing for another severe setback – another fight for survival – as near-record rainfall events this month cut off supply across the state.

“We were getting up on one knee but that’s now pretty wobbly after the return of flooding rains this week, restricted or closed entry to forest operations, rocketing fuel prices and the government’s delivery



Donna Layton... we're a clean, carbon-friendly and sustainable industry.

charges for logs now increasing by up to 16%,” said Donna Layton, general manager of Notaras sawmill at Grafton.

Details of the NSW Forestry Corporation’s supply price increases – reviewed on October 1 each year – were outlined at a meeting in

Kempsey this week, attended by MPs, Timber NSW, notably CEO Maree McCaskill, and Martin Greal, commercial manager, FCNSW. [Report next issue].

Donna Layton also echoes the wider concerns of sawmillers, and forest contractors, that the standstill of haulage operations and empty log yards are threatening jobs.

“Many sawmillers are down to just two or three days’ supply and they don’t want loyal and experienced staff looking for another income,” Ms Layton said.

A \$10,000 state haulage grant – accompanied by a plethora of paper work – is available to flood-impacted businesses until the end of November, provided supplies are drawn from “outside the area.” This compares unfairly with grants up to \$130,000 for primary producers affected by storms and flood.

The trouble for North Coast sawmillers is that finding timber supplies from other regions, including southern Queensland, is nigh impossible as hardwood timbers are sucked up by local demand in a nation-wide booming timber market.

Many are incensed that the forests and timber industry is not considered a ‘primary industry’ when it comes to doling out grants.

“We seem to be a dirty word among many groups,” Donna Layton said.

“We are in fact a primary industry – a clean, carbon-friendly and sustainable one,” she said.

More than 22,000 people are employed in the state’s forestry, logging and associated manufacturing – the majority in regional NSW. The \$2.8 billion forestry and wood product manufacturing industry is a big economic driver for the regions with native forestry valued at \$560 million.

Meanwhile, although rain has eased over much of NSW, dozens of rivers are flooding and evacuation orders are in place as authorities forecast another rain system to arrive later this week.

Emergency services are handing out sandbags across regional NSW and doorknocking in communities again threatened by floods just weeks after the last deluge.

While heavy rain has eased over much of the state’s inland – over a wide arc from the Hunter Valley to the NSW North Coast – the weather bureau has flood warnings in place for 15 catchments across the state, with a further 25 on flood watch. A severe weather warning for heavy rainfall and flash flooding is in place for parts of the north-west.

LOGS HARD TO FIND OUTSIDE LOCAL REGIONS

TABMA AUSTRALIA

TABMA TRAINING

- ✓ Customised training solutions
- ✓ Flexible training delivery
- ✓ Highly skilled trainers
- ✓ NEW: Online WH&S eLearning

MEMBER ONLY OFFER: SAVE \$450
1 FREE TRAINING MODULE

Call us and upskill your team today!!
Call 1300 693 483
tabmatraining.edu.au

UK concern that China is using a 'mix' of conflict timber to boost manufacture and export of plywood

CHINESE temperate hardwood plywood has been the largest beneficiary of UK sanctions against all trade in Russian wood products since the start of the Ukraine conflict

This raises questions about the origin of the temperate hardwoods used to manufacture some of the plywood products in China's export mix. There is a chance it contains Russian wood traded via China to bypass the sanctions.

Timber Development UK has issued an alert to all members warning them of the risk of sanctioned wood from Russia being used to manufacture Chinese plywood products exported to the UK.

Prospects for UK imports of both sawn hardwood and plywood have taken a dramatic turn for the worse in recent weeks. The Bank of England's monetary policy committee voted to raise its base interest rate to 2.25% from 1.75% at their meeting in September. This is its seventh consecutive rise and takes UK interest rates to a level last seen in 2008.



1/ Like so much timber that passes through China, the sourcing is unclear and likely anything but sustainable.

2 Andre Harker... new timber orders show the weakest growth since June 2020.

2 Inflation in the UK stood at 9.9% year-on-year in August, well above the bank's 2% target. In announcing the interest rate rise, the bank said it believed the UK economy was already in a recession, as it forecast GDP would contract by 0.1% in the third quarter, down from a previous forecast of 0.4% growth. It would follow a 0.1% decline in the second quarter.

In addition to the BOE forecast, numerous analysts along with business association the British Chambers of Commerce have

previously said they expect the UK to enter a recession before the end of the year. As well as energy price shocks, the UK faces trade bottlenecks due to Covid and Brexit, declining consumer sentiment, and falling retail sales.

Indicators in sectors particularly relevant to the timber industry are all in the red. UK construction lost 347 firms in July and 3841 firms in the last year, the highest since the financial crisis more than a decade ago.

"Not only did construction activity fall for the second month running, but a range

of indicators from the survey pointed to further weakness ahead," economics director at S&P Global Market Intelligence Andrew Harker said.

"New orders showed the weakest growth since June 2020 with serious concerns about the sector and the wider economy," he said.

The Builders Merchant Federation's Building Index latest report on sales of building materials in the UK also underscores the impact of price inflation on the sector. Overall sales revenue in Quarter 2 2022 was the highest since the index started in 2015 but, just as in the first quarter of the year, this was largely driven by price inflation rather than volume growth.

CEO of the Builders Merchants Federation John Newcomb says the negative effect of rampant inflation is starting to show with escalating input costs across fuel, energy, raw materials and wages impacting production costs and adding to existing material supply issues.

(ITTO)

Sustainably Grown. Australian Made.

You can be assured that wood carrying the Responsible Wood mark has come from certified Australian forests that are sustainably managed to the highest global standards.

responsiblewood.org.au

Responsible
Wood

RW/i-10-1



Sequestration, storage, substitution ... the role that certified forests play in combatting climate change

WITH the phrase net zero being bandied around, and the ever-growing public discussion on carbon, climate and cutting greenhouse gas emissions, there couldn't be a better time to talk about the role that certified forest management and certified forest products play in combatting climate change.

"The timber and forestry industries have a chance to share a compelling story, highlighting the role that they play," says Jonathan Tibbits, Responsible Wood communications and marketing manager.

Responsible Wood has put together a three-part series – the 3 S's of Carbon: Sequestration, Storage and Substitution.



WA Forest Products Commission staff Jaron Creasey and Justine West show Responsible Wood's Matt de Jongh a sustainably managed pine plantation rigorously growing and absorbing carbon.

"This week we're talking about carbon sequestration – the process of capturing and storing atmospheric carbon dioxide," Mr Tibbits said.

"Sequestration is the first 'S' and the most obvious method of reducing the amount of carbon dioxide in the atmosphere."

Responsible Wood is the Australian member of PEFC, the world's largest forest certification system. Globally, PEFC-certified forests are estimated to absorb 315 million of CO2 every year and in Australia our forestry operations are carbon positive, with plantations storing 258 million tonnes of carbon (AFPA, 2021).

As a part of the UN Climate Change Conference, PEFC International has highlighted the vital contribution forests play in the fight against climate change, and the role of certification. Forests are a major component of the global carbon cycle because of the large amounts of carbon they capture in the soil and their

biomass.

"After a tree reaches maturity, its carbon sequestration rate slows down," notes Matt de Jongh, Responsible Wood sustainability manager.

"Sustainably harvesting trees in their early mature phase and replacing them with new trees ensures that a forest can absorb the maximum amount of CO2," he said.

Sustainably managed forests can also play a significant role in mitigating climate change through:

- 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 renewable substitutes for much more 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 thinning's and harvesting residues.

"Certified sustainably-managed forests provide confidence that forests are not illegally harvested, converted to other uses or degraded, ensuring long-term carbon cycles are maintained," Mr de Jongh said.

"In addition, they provide assurance that the forests are around for generations to come, as there are strict requirements around effective



Develop our future workforce

ForestWorks is an industry-owned not-for-profit organisation offering services to support the skills development of the forest, wood, paper, timber and furnishing industries.

ForestWorks works with industry, government and the education and training sectors to improve skills standards and qualifications and support the development of forestry-related industries, their people, and enterprises.

To find out more:

Email: forestworks@forestworks.com.au
Phone: 1800 177 001
www.forestworks.com.au

“CONFIDENCE THAT FORESTS ARE LEGALLY HARVESTED”

OCTOBER

20-22: Forestry Australia Symposium – Mantra Hotel, Albury, NSW, and online.

Theme: Leading, Adapting and Reimagining the Future for Forestry. Closing keynote address by corporate speaker James O'Loughlin, one of Australia's most respected, entertaining and experienced corporate speakers. Early bird registrations close August 10. Take advantage of discounted fees for in person and virtual registration and register early. Contact Forestry Australia on +61 3 7065 4252 or email: conference@forestry.org.au Visit www.forestry.org.au

26-28: DANA-Gingko Global Woodchip and Biomass Trade Conference – Marriott Singapore Tang Plaza Hotel, Singapore. Includes post-conference field trip to inspect chip and wood pellet mills in Vietnam. Field trip places are limited and preference will be

given to those registering for the conference. Information on the conference and field trip is on danaevents.co.nz/2022singapore/ or contact Mariela Ferrari at marielaferriari.e@gmail.com

28: TABMA Australia NSW awards gala evening – Le Montage, Lilyfield, NSW. Nominations and ticket sales open later this month, so look out for further information. Contact Alicia Oelkers on 0418 449 031 or free phone 1300 693 483.

NOVEMBER

10: AFCA's Hall of Fame dinner – Gippsland Performing Arts Centre, Tarlton, VIC. Celebrating industry achievers and new accolades for emerging leaders. Event kicks off inaugural AFCA mentoring program next day (November 11). Visit www.afca.asn.au.

18-19: Fast & Forward

Forestry Expo – Rotorua, New Zealand. New Zealand's first event of its kind, Fast & Forward Forestry brings the forestry industry together, showcasing the contribution the sector makes to the New Zealand economy. Visit: www.fica.org.nz/fast-and-forward-expo or contact the Forest Industry Contractors Association Email: office@fica.org.au or phone (New Zealand only) 0800 342 269.

29: AFPA's gala dinner – Hyatt Hotel, Canberra. With the cancellation of the AFPA forest industries gala dinner scheduled for September 14 and the mourning of the passing of the Queen, AFPA will now focus on enlarging the dinner arranged for November 29 at the Hyatt Hotel in Canberra., which will celebrate the decade-long chairmanship of Greg McCormack with political leaders in attendance. Tickets purchased for the gala

dinner can either be refunded or transferred to the November dinner. Please advise your preference via events@ausfpa.com.au

DECEMBER

8: 23rd Australian Timber Design Awards – Crown Sydney, Barangaroo, NSW. The awards are distinguished by a proud heritage of innovation and achievement, promoting and encouraging outstanding timber design. It has been a few years since we last celebrated the awards together, so come and join us for the evening to find out the best in timber design for 2022 – and enjoy a three-course meal and drinks while being entertained by The Ultimate Renewable brand ambassador Adam Dovile, resident builder on Channel Seven's Better Homes and Gardens. Visit www.tdansw.asn.au or call 0420 232 253. Tickets at ticketstripe.com/

From P 6

silvicultural and establishment regimes – meaning that the forest regenerates or is replanted.”

Both industry and consumers alike can have

confidence that AS/NZS 4708 certified forest managers are actively increasing forest health through climate-positive practices. The most recent version of the Responsible Wood sustainable forest management standard

continues to have specific requirements that a scientifically justified estimate for maintaining or increasing carbon stocks in the long term is used.

• **Part 2 next week – restoring carbon in forest products.**

On the cover: Standing in a regrowth forest, Traditional Owner, Wadawurrung man Sean Fagan, VicForests, explains to Matt de Jongh, Responsible Wood, the cultural values of active and adaptive management, integrated into a sustainably-managed forest.



LET'S BUILD A BETTER WORLD.

DOWNLOAD FREE RESOURCES [HERE](#)





Do you crosscut timber packs at ±1mm accuracy

OR cut structural timber, panel products (MDF & LVL), paper rolls

OR produce pallet dimensions or studs on fixed lengths

HOLTEC has a solution for you

For more information contact:

Ph: +64 9 416 8294
 Fax: +64 9 416 8296
 Email: sales@holtec.org
 Web: www.holtec.org



HOLTEC
YOUR PARTNER FOR THE PERFECT CUT

Our Scope of Supply:

- Mobile and stationary chainsaws
- Mechanisation
- Timber crosscut stations
- Sorting lines
- Log cutting stations
- Scanning and optimising systems
- Circular saws
- Special systems

Estimating sequestration rates of native and exotic species can be fraught with difficulty: NZ scientist

In practice, succession is variable ... and the carbon implications are not well understood

FURTHER to our recent discussion about New Zealand's efforts to attain net carbon zero by 2050, Timber & Forestry e news invited Steve Wakelin, a scientist in the Forest Systems Group at Scion, to contribute to the debate.

He has been working on carbon stocks in forests and wood products since the late 1980s, including greenhouse gas inventory reporting and projections.

Given the inherently variable nature of biological systems, estimating the capacity of exotic and native trees to sequester carbon can be fraught with difficulty.

Mr Wakelin says sequestration rates change over time as stands age



Steve Wakelin... look-up tables show expected average sequestration, so there will always be winners and losers.

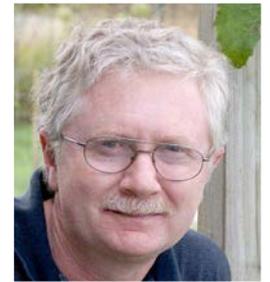
and transition. "They are affected by a range of factors including site properties (e.g. soil fertility, drainage), climate (temperature, rainfall and windthrow), and management (thinning, weed and pest control).

"Therefore studies at one location – no matter how in-depth and meticulous they may be – do not translate into generalisable estimates across wider areas," he says.

"This is particularly the case if the study aim has been to demonstrate the potential of a particular species or forest type under ideal conditions – because actual performance when averaged across the wide range of influencing factors will inevitably be lower. Exactly how much lower is key when developing ETS look-up tables."

Mr Wakelin notes that carbon stock estimates taken from measured plots randomly located have associated uncertainty due to

ACROSS THE DITCH



With **MICHAEL SMITH**

sampling, measurement and model errors.

"There are large uncertainties associated with projections of sequestration rates beyond the age of measured plots ... because high initial rates are not

Cont P.9



TABMA NSW AWARDS

CELEBRATING EXCELLENCE

FRIDAY | OCTOBER 28 | 6:30PM

LE MONTAGE (SARAH GRAND)
38 FRAZER STREET, LILYFIELD NSW 2040

DRESS FORMAL

RSVP
TABMA.COM.AU/EVENTS
BY 14TH OCTOBER 2022

PLATINUM SPONSORS




GOLD SPONSORS






SILVER SPONSORS









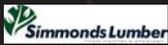
BRONZE SPONSORS











PLATINUM SPONSORS

GOLD SPONSORS

SILVER SPONSORS

BRONZE SPONSORS



In many areas, native forests will eventually regenerate if animals are excluded – but the process is slow.

From P 8

necessarily sustained once sites are fully occupied and competition sets in.”

He says the Ministry for Primary Industries’ carbon look-up tables are intended to represent expected average sequestration rates across a wide range of situations.

“These include poor sites with only 30% canopy cover, so clearly there will always be winners and losers among owners applying these tables. Only owners with over 100 ha who must measure their carbon stocks can expect to be rewarded for close to the true amount of sequestration achieved.”

Mr Wakelin says the indigenous table anticipates slow early growth, with higher annual rates once sites are occupied ... before sequestration tails off again. “The information will soon need to be extended beyond 50 years – but, in practice, succession is variable and the carbon implications are not well understood.

“Some stands will remain as mānuka in the long term, some will transition to mānuka/kānuka forest, and others will ultimately transition into mixed broadleaf-podocarp or other forest types. There may be little or no carbon gain during the transition period.

“In many areas, native forests will naturally regenerate if stock and browsing pests are excluded – but the process is slow. In other areas, supplementary planting may be required.

“Current research includes improving survival and early growth of native tree seedlings – and trials of native species planted as pure woodlots and with nurse crops.”

Mr Wakelin says that if we are facing a climate crisis and the goal is to sequester as much carbon as possible within the next 20 to 30 years, then radiata pine is generally the best option, because it performs well on a wide range of sites.

“Alternative species tend to be much more site-specific, leading to areas of poor establishment or growth when planted as large forests. On some sites, species such as Douglas fir and redwood have the ability to maintain higher carbon stocks in the longer term. It’s not so much that they do ‘just as well as’ radiata – but rather that if the goalposts are shifted, they may be more appropriate.

“Similarly, kauri and podocarp forests can sequester larger amounts of carbon over many centuries, so if timing is not crucial they offer an alternative.”

HYNE.COM.AU

QUALITY
SERVICE
INNOVATION

HYNE TIMBER

Bombala Forestry Corporation staff take out national award

FORESTRY Corporation staff from the Bombala region in the snowy mountains of NSW have received the National Emergency Medal for their role in managing the 2019-20 bushfires.

The National Emergency Medal is awarded to persons who 'rendered sustained or significant service during nationally-significant emergencies in Australia' with the team honoured at a reception at Bombala RSL.

Dean Anderson, Forestry Corporation Snowy Regional Manager, said the National Emergency Medal was a significant honour and congratulated the staff who received the award.

"Every fire season, our forestry firefighters are on the

ground in local communities and forests and during the 2019-20 Black Summer fires our staff were deployed to fires around the State to protect life, property and forests," Mr Anderson said.

"Our firefighters are first responders to fires in State forests, but during major bushfires like the Black Summer fires, they also work in communities to carry out frontline property protection, incident management and other community firefighting as part of the State's coordinated firefighting response.



Forestry Corporation staff spent over 300,000 hours firefighting during the Black Summer fires in 2019-20.

"Our staff play a critical role in NSW's joint firefighting response and the National Emergency Medal is a fitting recognition of the commitment they showed and the risks they took during that national disaster in order to keep communities safe."

Forestry Corporation is a statutory firefighting authority and staff spent over 300,000 hours firefighting during the

Black Summer fires in 2019-20 as part of the State's coordinated firefighting response supporting the Rural Fire Service and all other firefighting agencies.

The organisation has been a firefighting authority for more than 100 years and has primary responsibility for preventing and managing fires across two million hectares of State forest statewide.

Frontline firefighting is a part of the job for staff at every level of the organisation, from senior management through to casual and seasonal staff and forestry firefighters must complete annual fitness tests and meet training requirements and national accreditation standards.

arxada

Always in demand

TRUST Ecowood®

TREATED TIMBER PRODUCTS

Ecowood® is a registered trademark of Arxada or its subsidiaries. ©2022 Arxada

Renewable. Sustainable. Secure. Reliable.



VIDA Canfor is a global supplier of refined products from sustainable Swedish and Canadian forest and are a stable supplier of roof trusses, wall elements and finished modules in wood. All raw material from VIDA Canfor sawmills are produced with both the highest quality and the environment considered where we are PEFC and FSC Certified.

VIDA Canfor offer the following products:

- Structural framing - MGP10/MGP12/F5
- Primed weatherboards
- Solid battens
- Decking
- H3 LOSP frame
- Plus DTL facilities for precision docking

Please contact our experienced and motivated staff to find out how we can help your business.

P: 07 3147 8790

- Deliveries & pickups: **6.30 am to 3.00 pm**
- Office hours: **7.00 am to 4.00 pm**



For more information contact:

VIDA WOOD AUSTRALIA PTY LTD

41 Inghams Place, Hemmant QLD 4174 Australia

P: 07 3147 8790 | E. sales@vidawood.com

W. www.vida.se/en/info/vida-wood-australia

 **VIDA** MADE IN SWEDEN

 **CANFOR** MADE IN CANADA

Renewable energy: why governments need a basic biology lesson on the infinite role that forests play

DON'T think I am trying to teach you how to suck eggs. Sure, I know that you know there is heaps of talk led by the new federal Labor government about the need for an accelerated move towards renewable energy and away from fossil fuels.

Of course, the defining difference here, as you know, is that fossil fuels are finite – that is when used up there is no more. When they are all gone there's no way they are coming back. However, renewable means that when used they do indeed have the ability to come back – to regenerate, to regrow.

Sure, in an energy context, we can short-circuit the system, for example, by using the sun's energy directly via solar panels and storage batteries, or capture the energy of the wind via wind turbines. However, overwhelmingly, renewable energy is provided courtesy

“THEY NEED A REFRESHER LESSON IN BASIC BIOLOGY

of photosynthesis and biology by growing plants from the sun's energy to manufacture sugars and carbon compounds.

So yes, growing plants of all kinds, including of course trees, and then using their stored carbon to produce renewable energy is a fait accompli. Essentially, by using the energy stored in plants, particularly in trees, we can produce energy of various types, all of which is renewable. Use a tree and several others regenerate or can be planted to replace those utilised, and so we can have an amazing renewable energy cycle.

It is therefore, really surprising, to me anyway, that trees and forestry are not much more centre-stage in the federal government's ambitious renewable



1/ Labor shows a lack of support for science-based forestry policy and continues to plan the shut-down of sustainable forest management operations that could make a worthwhile contribution to renewable energy goals.

2/ There needs to be encouragement for projects that have the ability to produce much-needed timber products, as well as the raw material for biomass-based renewable energy production.

TRUNK LINES



With **CHERYL FORREST**

energy and climate change targets. It is also surprising to say the least that state Labor governments remain sanguine in their support for science-based forestry policy and continue to plan to shut down sustainable forest management operations that could make a worthwhile contribution to renewable energy goals.

Nor are these state governments actively

encouraging ambitious plantation establishment projects that have the ability to produce much-needed timber products, as well as the raw material for biomass-based renewable energy production.

In my humble opinion, Labor governments need a refresher lesson in basic biology and the potential contribution trees and forestry have to offer towards renewable energy and climate change goals. Without this sort of emphasis more courageous renewable energy and climate change abatement goals will just be ideas somewhere in the minds of politicians.

What do you think? Hope to see you same place, same time next month.

Cheryl



Komatsu 895.2

Stage II 210kW
Hydraulic Lifters

Maxi XT
Control System

Heavy Duty
Load Gate



Optional
Speedshift
Transmission

Optional
Xtreme
Transmission

Heavy Duty
Bogie Assembly
(Xtreme only)

New Intelligent Transmissions for Increased Productivity

The new Komatsu 895.2 Forwarder offers increased productivity with two unique transmission options;

- SpeedShift ... gear change "on the fly" with high 262 kN torque
- Xtreme ... severe/steep conditions with very high 307 kN torque
- New Maxi XT Control System

Komatsu Forwarders lead the way in production

UN promotes forestry as climate change fighter

THE United Nations Food and Agriculture Organisation's Committee on Forestry (COFO) will meet in coming days to explore and progress the UN's direction and agenda for the world's forest industries.

Ross Hampton, chair of the UN FAO advisory committee on sustainable forest-based Industries and CEO of the Australian Forest Products Association attended the 26th session (COFO26) last week in Rome, Italy. The event coincided with the 8th World Forest Week that has harnessed the 'Growing a Better Planet' theme.

"The ACSFI will have a key role at COFO pushing the credentials of sustainable forest industries fighting global climate change alongside the challenge of growing timber and fibre needed to create

sustainable products of the future," Ross Hampton said.

"As the world comes to terms with what's actually required to fight climate change, there is excitement internationally that increased sustainable forestry and wood and fibre production is a logical part of the broader solution," he said.

"This overarching belief will drive attitudes at COFO26, and lay platforms before the world meets in Egypt for COP27 in November."

A number of different forestry issues will feature on the COFO26 agenda in addition to climate change solutions, including: the state of global forests, links between agriculture and forestry, youth career development, landscape restoration, biodiversity and ecosystems, finance and



Ross Hampton... pushing the credentials of sustainable forest industries fighting global climate change.

investment and science and innovation.

As ACSFI chair, Ross Hampton will have a key role facilitating COFO including chairing the ACSFI steering committee meeting, which includes discussing forestry's role fighting climate change and reporting at the 'Dialogue

with Statutory Bodies in forestry' session.

Mr Hampton will also participate in a WWF sustainable wood panel and the youth career development event.

"COFO will play a critical role positioning forestry and forest industries ahead of the upcoming COP27 in Egypt where the world will canvass solutions to fight climate change and limit global temperature increases," Mr Hampton said.

"With the right political will and international policy direction, forestry can realise its potential on the world stage."

He says it is clear that increasing sustainable forestry and timber industries is key to achieving the global 'Carbon Neutral by 2050' goal.

**OUR FUTURE
GROWS ON
TREES**

VOTE TO SUPPORT VICTORIAN FORESTRY

ourfuturegrowsontrees.com.au

SCAN TO WATCH



Enabler of the transition from green metric tonnes to cubic metres, and reduction of the required number of log truck movements. (Forico, Tasmania)



HIGH-PRECISION
VOLUME
MEASUREMENTS



BIOMETRIC
CHARACTERISTICS
ESTIMATION



FULLY
AUTOMATIC
SYSTEM



DELIVERED
IN REAL TIME



CONTACT US



Timbers old and new are a feature of a newly-renovated Sydney heritage site

LARGE historic wooden beams unique timber cladding are among the components featured in the now completed works undertaken at the 100-year-old historic pier building at Walsh Bay on Sydney Harbour.

Emerging from a caravan of masterplans, “cultural ribbons,” policy and regulation, Pier 2/3, in Sydney’s Walsh Bay has joined Wharf 4/5, whose refurbishment was completed in 2020, to become “a premium twenty-first-century space for theatre and music performance.”

The overall precinct, including the original Pier 2/3 “finger wharf,” is listed on the New South Wales State Heritage Register. The original development, constructed between 1913 and 1920, comprised 10 wharves of cargo sheds. The nearly 200-metre-long, predominantly timber structure survived relatively intact for a long time, despite many attempts to

revitalise the precinct.

Now a series of repairs to critical building components has been undertaken alongside consolidation work and has given the building, which is a theatrical home, and new lease of life.

The surprisingly delicate steel strongback trusses, which form an important part of the building interior, were repaired and augmented. These trusses are an interesting counterpoint to the large timber bracing elements, which have been repaired by resplicing new timbers into the vertical trusses that traverse the structure.

Considerable unseen work was done to consolidate the structure of the building. Prior

to the commencement of work, the building could be described as permeable and the harbour could be easily seen through the gaps in the diagonal grey ironbark floorboards (which were an integral part of the structural bracing system). Isolating the inhabited spaces from the exterior to different degrees, in accordance with their performance requirements, was a critical part of the design response.

Finely detailed glass, steel, brass and timber amplify the

human scale and establish a harmonic interplay throughout the building. Belonging to the Australian Chamber Orchestra (ACO), The Neilson is an auditorium lined in calibrated timber (Queensland maple), while the finely detailed Rehearsal Room has a perforated ceiling and staccato timber and brass walls with integrated instrument shelving.

The complete redevelopment which showcases many timber elements is not only providing a sustainable location for the arts sector in Sydney, it’s preserving and utilising an historic site and will visually provide enjoyment for decades to come.



1/ Beams from the original historic building have become the centrepiece of the newly refurbished building.

2/ The timber cladding installed as an acoustic solution in the Australian Chamber Orchestra’s auditorium also gives the space a refined warmth.

“THE REDEVELOPMENT SHOWCASES THE TIMBER ELEMENTS”

\$3 million research funding investment to boost sustainability, jobs and economic benefits in partnership with industry

With the support of the Australian and South Australian governments, the Mt Gambier Centre of the National Institute for Forest Products Innovation has up to \$3 million available for research grants to grow the future of forestry.

Research projects could include: developing new products in relation to composites, extractives and bioenergy; improving workplace innovation, safety and efficiency; enhancing tree growing including forest health and genetic gain; maximising precision management and applying new technologies; improving the forestry social licence; and identifying opportunities with robotics, automation and artificial intelligence.

Individual research grants will range from \$50,000 - \$500,000 and will be for periods of up to 2.5 years in duration. Funding proposals close on 21 November 2022 and should be lodged via email to funding.sa@nifpi.org.au. For further information, including a proposal template and briefing document, see www.nifpi.org.au

About us The Mt Gambier Centre of the National Institute for Forest Products Innovation is a joint venture between the Australian Government, the South Australian Government and the forest and wood products industry with the goal of growing forestry into the future.



NATIONAL INSTITUTE FOR FOREST PRODUCTS INNOVATION MT GAMBIER



Growing the future of South Australian forestry

Plug for bush pioneer and SUV Outlander hybrid

EARLY Queensland bush pioneer Tommy Smith was a resourceful man.

He worked alongside his father in their pit sawmill at Marburg in the Brisbane Valley in the early 1860s supplying native hardwood timbers to house hundreds of German farmer-settlers who gave the town its name.

After inheriting the business, Tommy turned to more fruitful endeavours, using the rich lime soil to produce sugarcane and grapes and olive and mango plantations, opening a distillery that produced 3030 litres of rum a day, while his wife Mary, the mother of their 11 children, tended the flowers and manicured lawns at their Woodlands Mansion, praised then as a gardening masterpiece.

Today, nestled atop a hill above 100 ha of lush green gardens and rolling hills, Woodlands of Marburg is owned by a local family who bought the property in 2002 from the Ipswich Grammar School, opening a restaurant, accommodation and events facility, allowing public access for the first time in its 120-year history.

We parked the Mitsubishi



Mitsubishi Outlander Aspire... pioneering the unique qualities of a plug-in hybrid powertrain to the popular mid-size SUV category.

Outlander Aspire in the driveway and walked through the cool Sandstone Cellar to the Sugarmill Restaurant. That's the wonderful plug-in hybrid EV version.

But don't expect to get your hands on this one for quite some time; it's sold out due to an unprecedented local demand compounded by global component supply shortages and the fact that Mitsubishi Motors stopped production at one of its biggest manufacturing plants in Russia this March.

Mitsubishi was the first brand to pioneer the unique qualities of a plug-in hybrid powertrain to the popular

mid-size SUV category. Also it is one of a select few options in the category to offer the choice of seven seats and stocks one of the strongest warranties on the Aussie market.

But at a price. This begins at near \$54,590 (before on-road costs) for the entry-level ES grade and up to \$68,490 for the flagship Exceed Tourer. Our mid-level Outlander PHEV Aspire variant will set you back \$60,990.

“SEVEN SEATS AND ONE OF STRONGEST WARRANTIES ON THE AUSSIE MARKET”

There are two electric motors, one at the front in the engine bay, the other at the rear axle, along with 2.4-litre four-cylinder petrol engine. Altogether the motors and engine have a combined output of 185 kW/450 Nm, a lot more than the 135 kW/245 Nm petrol Outlander. Drive to the wheels is sent by a single-speed hybrid transmission.

When the battery is fully charged there's an electric driving range of 84 km. Combined, the engine has an impressive output of 185 kW/450 Nm.

So, at speeds under about 70 km/h, provided there's enough charge in the battery, the Outlander PHEV will just use the motors. At higher speeds and on steep hills the engine will kick in to assist – and if the battery runs out of charge the engine will power an onboard generator to recharge it.

Standard equipment includes a 12.3-in. digital instrument cluster, 9-in infotainment screen, climate control, and all-wheel drive.

The generous boot space can be expanded to 1478L by lowering the second row, using the handy latches in the boot.

Timber & Forestry enews is the most authoritative and quickest deliverer of news and special features to the forest and forest products industries in Australia, New Zealand and internationally. Enews is delivered weekly, every Thursday, 48 weeks of the year. Advertising rates are competitive with any industry magazine. Timber&Forestry enews hits your target market – every week, every Thursday!

HEAD OFFICE

Timber & Forestry enews
PO Box 69, Potts Point, NSW 1335,
Australia
Phone | +61 (0) 417 421 187

PUBLISHERS

John Halkett | +61 (0) 417 421 187
johnh@timberandforestryenews.com
Dennis Neilson | +64 (0)7 349 2764
dennison@timberandforestryenews.com

MANAGING EDITOR

Jim Bowden | +61 (0) 401 312 087
cancon@bigpond.net.au

ASSOCIATE EDITOR

Nicky Ainley | +61 (0) 410 538 034
news@timberandforestryenews.com

ADVERTISING

John Halkett | +61 (0) 417 421 187
johnh@timberandforestryenews.com
advertising@timberandforestryenews.com

The information contained in this publication has been obtained from sources assumed to be reliable. However, the publishers disclaim all warranties as to the accuracy, completeness, reliability or adequacy of the information displayed. Opinions expressed in Timber & Forestry e news are not necessarily the opinions of the publisher or staff. We do not accept responsibility for any damage resulting from inaccuracies in editorial or advertising. The publishers are therefore indemnified against all actions, suits, claims or damages resulting from content in this enews.

DELIVERED
WEEKLY TO
15,200
GLOBAL
READERS*

ADVERTISING RATES

timber
& FORESTRY *eNEWS*

Now in its 14th year, Timber & Forestry eNews has grown to be the Number ONE online weekly news journal for the forest and forest products industries – across Australia, New Zealand and internationally.

AD FORMATS



DISPLAY AD RATES

FULL PAGE: \$485

297mmH x 210mmW

HALF PAGE: \$290

Vertical • 254mmH x 93mmW

Horizontal • 125mmH x 190mmW

QUARTER PAGE: \$185

Vertical • 125mmH x 93mmW

Horizontal • 63mmH x 190mmW

THIRD PAGE: \$215

Horizontal • 73mmH x 190mmW

PAGE 1 Front cover strip: Contract booking

Horizontal • 30mmH x 190mmW

PAGE 1 Front cover module: Contract booking

Horizontal • 45mmH x 49.5mmW

PAGE 2 below story: Contract booking

Horizontal • 73mmH x 190mmW

Timber & Forestry eNews is published by Timber & Forestry eNews
PO Box 69, Potts Point, NSW 1335, Australia. Phone: 0417 421 187.

Delivered every Thursday, 48 weeks of the year to industry decision makers in Australia, New Zealand, the Asia-Pacific, North America, UK and Europe. Ad rates shown are based on a weekly booking and are subject to GST being added. Overseas bookings are exempt from GST.

DEADLINES

Display ads: Book by 9am Tuesday prior to publication

Supplied artwork: Wednesday 12 noon prior to publication. Supply hi-res jpg or pdf to our specifications. **NO crop marks or bleed required.**

WHO TO CONTACT

Media releases: Jim Bowden e: cancon@bigpond.net.au | **Display ad bookings:** e: advertising@timberandforestryenews.com

Accounts: e: johnh@timberandforestryenews.com | **Subscribe:** www.timberandforestryenews.com

CLASSIFIED ADVERTISING

JOB ADS: ONLINE BOOKINGS ONLY

BUY & SELL ADS: ONLINE BOOKINGS ONLY

744pxH x 720pxW

BANNER ADVERTISING

• **FEATURE PACKAGE: INCLUDES**

PAGE 3 strip below story / top email strip / top website banner strip

Horizontal strip • 30mmH x 190mmW

Email strip • 395pxH x 1500pxW

Top website banner strip • 120pxH x 1000pxW

• **STANDARD PACKAGE: INCLUDES**

PAGE 8 module / email module / website module on advertising page

Module • 63mmH x 61mmW

Email module • 336pxH x 336pxW

Website module • 260pxH x 260pxW

TERM DISCOUNTS

12 WEEKS: 7.5%

24 WEEKS: 10%

48 WEEKS: 15%

Classified advertising: JOB ADS ARE COMPLETELY ONLINE.

Go to www.timberandforestryenews.com/post-a-job/ to place a job vacancy. Book by 12noon Wednesday prior to publication. Job ads are for individual positions. If more than one position is to be advertised, separate ads will need to be created and advertised accordingly.

BUY & SELL ADS ARE ONLINE AND IN THE PUBLICATION. Go to www.timberandforestryenews.com/product/buy-sell-advertisement/ to place an ad. Book by 5.00pm Tuesday prior to publication.

TERMS

New clients invoiced on booking. Existing clients 14 days.