

DELIVERED
WEEKLY TO
15,200
GLOBAL
READERS*

Timber Framing
The Ultimate Renewable

BUY
AUSSIE
TIMBER
FIRST

Like and follow us on 

ISSUE 631 | October 22, 2020

timber & FORESTRY *e*news

timberandforestryenews.com

Hawk eye on trees to detect bushfires

COVER STORY P6



 **Responsible Wood**
RW/1-10-1

Public Comment:
AS/NZS Sustainable
Forest Management
standard...
Click here.

For all your Timber
Preservation needs.

Innovation
through
formulation



Ph: 07 3293 2651 | 24hrs: 0417 749 481
www.azelis.com



**MARGULES
GROOME**

FIRST FOR FORESTRY CONSULTING

www.margulesgroome.com



Building a strong industry for you
CAREERS / TRAINING / SAFETY / SERVICE

Contact us on
1800 822 621

Best practice fire mitigation could have reduced impact of Victoria's bushfires

VICTORIA'S 2019-20 mega bushfire could have been prevented if best practise fire mitigation employed in South West Western Australia had been implemented, an experienced forestry and business consultant asserts.

John Cameron, a former general manager of a forestry company and member of a Country Fire Authority, said following the 2009 bushfires the Victorian Bushfire Royal Commission recommended 5% of the forest be fuel reduced each year, although experts had called for 8% in line with Western Australian practices.

In 2015, Victoria ignored the VBRC recommendation and introduced a new approach, 'Safer Together'.

At the time, Lisa Neville, MP Bellarine (then Minister for the Environment, Climate Change and Water), said this

“THE 'SAFER TOGETHER' APPROACH WAS NOT SAFER

new approach “is about doing more to reduce the risk of bushfire, and knowing what we do is more effective. We will involve local communities in decision making, taking into account what people value in their local area”.

John Cameron says the resulting prescribed burning was about 2%, well below the Victorian Bushfire Royal Commission target. Last summer, about 1.6 million ha was burnt, 396 house destroyed, businesses irreparably damaged and five lives lost.

“The 'Safer Together' approach was not safer, or more effective,” he said. “Nor was it what the local rural communities wanted.”

Fire behaviour experts believe 70% residual risk is way too high and excessive fuel contributed substantially to last summer's bushfire



John Cameron... needs of rural communities were overlooked.

losses along with delayed initial attack and poor suppression under favourable weather in the two weeks after ignition.

The 70% target has only been achieved with considerable high intensity wildfires, an outcome the policy was supposed to avoid.

Mr Cameron said the Auditor-General raised so many issues with the modelling of residual fire risk underpinning the 'Safer Together' policy, that as such the failed policy was not 'fit for purpose'.

He said Issues raised by the Auditor General included:

- The Department of Environment, Land, Water and Planning advised that it could reduce Victoria's bushfire risk by 30% with \$50 million per annum, but failed to advise that it could achieve greater risk reduction with further investment.
- DELWP did not explain that the model used (Phoenix RapidFire) has several limitations.
- Limitations of the datasets and model simulations included using data that was not up-to-date.
- The models need expert validation and peer review.
- DELWP completes too few fuel hazard assessments after planned burns and bushfires, reducing its ability to validate how quickly fuel re-accumulates to hazardous levels.
- DELWP's modelling relies on a range of assumptions that likely impact the results, including the application of a single extreme fire scenario.

Cont P 18



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.

New Zealand election results a stunning endorsement of the global pinup Jacinda

And the good news ... thrashing of tree-hating lobby group 50 Shades of Green

DENNIS NEILSON

LIKE it or not, within an hour of polls closing last Saturday night all New Zealanders and their politicians realised that the Prime Minister the Right Honourable Jacinda Ardern would be the leader for another three years.

Then within hours Kiwis realised that the PM (and in the far, far distance behind her all others in the Labour Party) would win in a landslide.

For the first time since MMP was introduced in 1996, one party has gained sufficient votes to govern alone.

Two parties were trashed – the major National Party, which had its MP numbers reduced from 56 to 35, and the New Zealand First Party with its 40-year political veteran leader Winston Peters (and the Minister of Forestry Shane Jones) totally dispatched to the dust bin of history after losing all nine of its seats.

With 64 seats of 120 (but with special votes to be counted which might tweak the Saturday night result), Labour has a comfortable majority in New Zealand's single House



Jacinda Ardern... governing in her own right.



It's time to go... Shane Jones and Winston Peters dispatched to history in New Zealand politics.

of Representatives – so no pesky Australian-style renegade/showboating senators to distract it.

It was not a total white-wash for the 'Right'; the combined Centre Right National-Right wing ACT (the new political darling, but with no teeth) combined for a seat tally of 45 or 37.5%. But this is still far below the combined Centre Left Labour-Far Left Greens tally of 74 seats or 62% (a resurrected Maori Party won one seat, after being totally out of government for three years).

The forest sector remains somewhat uncertain about what to expect from the new government, as the last (Coalition) government

specific forestry policy during the election campaign it does include three related policies. These include:

Firstly, to continue [to] work towards New Zealand's goal of planting one billion trees by 2028. This goal is directly associated with a more comprehensive climate change policy.

Secondly, that resource consent [will] be required for plantation or carbon forests on Land Use Capability Classes 1-5 (the best agricultural land) above a

While Labour did not have a

Cont P 4

The united voice for Australia's forest industries



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



“LABOUR HAS 3 POLICIES RELATED TO FORESTRY”

From P 3

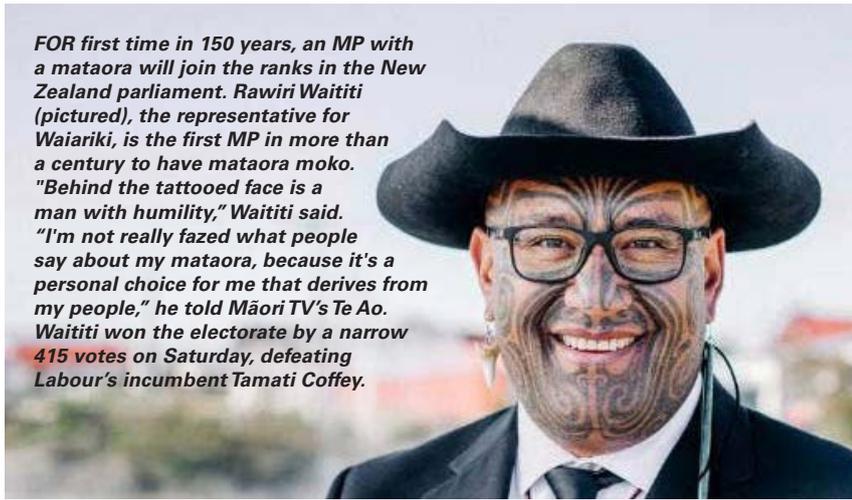
threshold of 50 ha per farm to allow farmers flexibility in creating small plantations to support environmental goals.

Thirdly, to reduce biogenic methane emissions to 24-47% below 2017 levels by 2050; and 10% below by 2030.

One Labour MP already sponsoring land use changes may emerge as a driving force in rural (farming and forestry). He is the new Wairarapa MP Kieran McAnulty, who thrashed the National Party candidate and founder of the New Zealand's supreme forest-hating lobby group 50 Shades of Green Mike Butterick.

Even die-hard National Party

FOR first time in 150 years, an MP with a mataora will join the ranks in the New Zealand parliament. Rawiri Waititi (pictured), the representative for Waiariki, is the first MP in more than a century to have mataora moko. "Behind the tattooed face is a man with humility," Waititi said. "I'm not really fazed what people say about my mataora, because it's a personal choice for me that derives from my people," he told Māori TV's Te Ao. Waititi won the electorate by a narrow 415 votes on Saturday, defeating Labour's incumbent Tamati Coffey.



supporters, like the author, rejoiced at his demise.

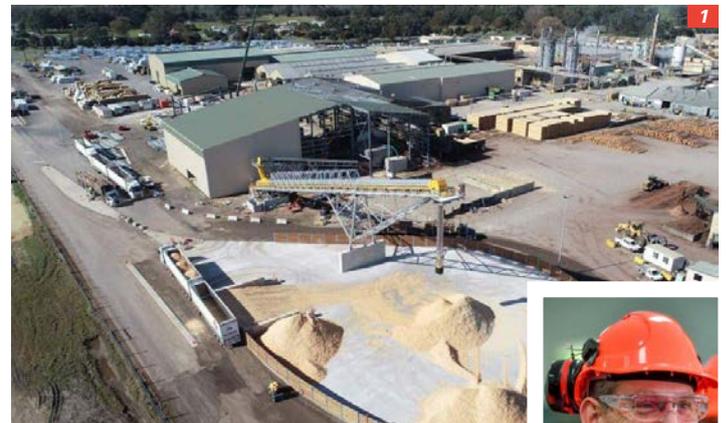
Final election results, a new Cabinet and whether or not Labour will have a formal coalition agreement with the Greens (it does not have to, but may choose to) will not be known for at least two weeks, or into the middle of November.

On balance, we think a new government forestry policy will probably be "balanced",

but a downside could be more restrictions on overseas investment in farms to plant trees. This is a cornerstone of the previous policy to encourage tree planting on farms for carbon sequestration and to build up an expanded plantation forest estate.

However, it will likely be negative to the industry if the government decides to go into a coalition with the Greens.

Tarpeena battles to win \$60m CLT project



1/ The Timberlink Australia sawmill at Tarpeena.

2/ David Oliver... proposed plant positive step for the nation's timber industry.



THE tiny South Australian town of Tarpeena is hoping to wrestle a \$60 million timber processing facility from metropolitan Melbourne to secure dozens of new jobs.

Timberlink Australia has pledged to reduce emissions by 53% by 2030 and says engineered timber is the "ultimate renewable".

While the pandemic has slowed the decision-making process, Timberlink says the location of the proposed manufacturing plant could be announced within two months.

The company – which has major timber processing plants at Tarpeena in South Australia

and Bell Bay in Tasmania – remains locked in talks with both the South Australian and Victorian governments.

It is understood the pandemic has seen the project slip down the priority list of both states. The winning state will secure the nation's first dual CLT and glue laminated timber manufacturing facility.

Grant district Mayor Richard Sage said it was vital the Limestone Coast region secured the new processing plant.

"It would be a travesty if we missed the chance of getting the project to our region," he said.



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

Cont P 18

Hardwood timber industry concerns over rising native log exports to China

Growth potential for domestic processing eroded, says Timber Queensland

QUEENSLAND'S hardwood timber industry is concerned that rising native log exports are eroding opportunities to grow local jobs and the economic benefits that are generated from downstream processing and value adding.

Timber Queensland CEO Mick Stephens said there were significant opportunities for growth in the state's hardwood processing industry, which had extensive experience working with private land owners to source and process local forest resources into value-added timber.

"Fortunately, the hardwood industry already processes around 280,000 cub m of sawlog each year that is turned into high-value products such as decking, furniture and structural beams and posts," Mr Stephens said.

He said with timber demand rising, there was plenty of room for growth.

"We also recognise that log exports can play an important role in generating



At the Maryborough hardwood industry rally last year... Mike Guerin, CEO AgForce Queensland, Sam Slack, Slacks Hardwood, Mick Stephens, CEO Timber Queensland, and Sean Ryan, executive officer, Private Forestry Service Queensland.

export income and providing a market for wood that would otherwise not be suitable for domestic processing.

"However, reports of increasing approaches from native log exporters targeting private landowners is raising concerns the growth potential for domestic processing is being eroded and may not be in the long-term interests of the timber industry," Mr Stephens said.

"Over the past three years, more than 330,000 cub m of native hardwood logs has been exported from Queensland, predominately in containerised shipments to

China.

"This trend represents a risk to local resource supply, particularly where native sawlogs could be processed into value-added products to meet market demand and support local jobs."

Private native forestry is highly regulated and includes state compliance requirements with codes of forest practice and a suite of environmental regulations

TREND A RISK TO LOCAL RESOURCE

as well as federal export permits.

"We have raised concerns with both levels of government about ensuring compliance of export operators with these regulatory requirements," Mr Stephens said.

"These concerns apply both in southeast Queensland and North Queensland where landowners continue to be targeted by log exporters to China."

Mr Stephens said a key priority for the incoming state government would be to work with federal agencies to fully implement compliance with existing regulation for export operations so as to ensure a level playing field with domestic processing."

He said this was a policy commitment from the

Cont P 16



Hyne Timber Glue Laminated Structure at Mon Repos Turtle Centre, Queensland

Beautiful. Natural.
Sustainable. Australian.

responsiblewood.org.au

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.

Responsible Wood
Enabling Sustainability



Keeping a ‘hawk’s eye’ this summer on bushfire detection in the Green Triangle

Robotic camera allows 24-hour 360-deg. surveillance of the landscape

AN eager-eyed robotic camera with the ability to undertake a 360-deg. scan of the landscape is anticipated to enhance fire management across the Green Triangle this summer.

A sophisticated FireHawk camera has been installed on the Bluff communication tower at Tantanoola, halfway between Millicent and Mount Gambier, in an Australian ‘first’ to test the capability of the computer-aided fire detection and risk management system.

Early results of the \$60,000 trial have shown the camera can detect fire up to 30 km away, providing industry with confidence the technology has the potential to significantly enhance fire management this coming season.

The camera has been installed by the Green Triangle Fire Alliance, a group representing about 90% of the region’s forest growers, in an effort to provide improved protection for its assets and to guard the broader community.

“SIGNALS SENT AS SOON AS SMOKE IS DETECTED”

The camera provides a panoramic scan of the landscape, streaming up-to-the minute 24-hour surveillance. Using artificial intelligence and tailored algorithms, the system sends alerts to fire managers mobile phones when smoke is first identified, allowing for an immediate ground or aerial response. The technology is currently used



The FireHawk camera provides a 360-deg. snapshot of the local landscape.

in countries such as Chile and South Africa as a defence to protect forest and agricultural crops.

Green Triangle Fire Alliance chair Laurie Hein said the local trial had highlighted the potential for a camera system to further augment the existing fire detection systems. He believes cameras will be commonplace fire management tools in the near future alongside other emerging technologies, such as drones and geostationary satellites.

“This technology is one of the more advanced detection tools we have seen in fire management in the Green Triangle since the introduction of digital communication tools,” Mr Hein said.

“For the first time we will have 24-hour surveillance, scanning the landscape for a fire threat anywhere within the tower radius, providing immediate data to our network of fire managers.

“We know that early detection is critical in managing and suppressing

wildfire and this system has the capability of providing a far greater level of defence than we have ever experienced before.”

The forestry sector has invested in the trial following a state government decision to suspend use of two fire towers, the Bluff and Penola North, due to safety concerns related to their poor structural condition. The forest industry fears this decision will compromise the protection of key assets over the summer season.

Furthermore, the deteriorating condition of the remaining towers raises concerns about the networks long-term viability.

FireHawk project manager Martin McDonald said the camera technology removed the OHS liability for forest growers, who were forced to remove fire spotters from towers in extreme weather conditions, such as high wind or temperature days, as was the case on one extreme fire danger day during the 2019-2020 fire season.

“Fire agencies, forest and park owners in the past have relied on eyesight and in some cases basic CCTV imagery to assist them. FireHawk is more than this; it is a real-time computer aided fire detection service that will accurately locate fire giving distance, bearing and coordinates,” Mr

McDonald said.

“The system will alarm a located fire or smoke sighting and place cross hairs on that location until it is cleared by an operator. If a smoke sighting occurs but then dissipates, the fire can still be located as the system gives accurate initial location data. All images are stored on a database that can be accessed as required.

“Users of the system have 24/7 access via Android or IOS devices anywhere in the world to vital local up to the minute images and weather data providing site specific climatic conditions.”

Green Triangle Forest Industries Hub chair Ian McDonnell said the trial was another key milestone for the forest and timber sector, which was introducing world-best technologies to protect and support the supply chain.

On the cover: GTFA chair Laurie Hein (seated) from Green Triangle Forest Products and committee member Andrew Matheson from OneFortyOne operate the FireHawk management system.

OCTOBER

30: Green Triangle Timber Industry Awards POSTPONED – *Barn Palais, Mount Gambier, SA, Australia.* Nominations open 1 June 2020 and close 14 August 2020. For more information visit:

www.gttia.com/

MARCH 2021

16–19: DANA New Zealand Forest Industry Status and Outlook Conference and Field Trip – *Napier Conference Centre, Marine Parade, Napier, New Zealand.* Website

under construction, for further information contact Conference Organiser Julie Bell admin@dana.co.nz

OCTOBER 2021

11-14: IFA/AFG national conference 'Your Forests, Our Future' – *Country Club Tasmania, Launceston,*

TAS, Australia. Open to forest scientists, forestry professionals and forest growers. Call for abstracts and sponsorship opportunities will be released in coming months. Contact Institute of Foresters of Australia. Visit www.forestry.org.au or phone (03) 9695 8940.

EVENTS LISTS MAY HAVE BEEN, OR ARE LIKELY TO BE CANCELLED OR POSTPONED DUE TO CORONAVIRUS TRAVEL, SOCIAL DISTANCING AND OTHER RESTRICTIONS. PLEASE CHECK THE RELEVANT WEBSITES.

OCTOBER

22: Sustainable Forestry Initiative (SFI) Annual Conference – *Vancouver, BC, Canada.* This year, SFI is hosting a one-day E-Summit to bring our network together to engage around the work SFI is doing across its 4 pillars to achieve our mission of advancing sustainability through forest-focused collaborations. For full information see: sficonference.org

NOVEMBER

1-5: 3rd DANA African Forest Industry Investment Conference and field trip POSTPONED – *Durban, South Africa.* Possible 2021 conference and field trip - Dates and venue TBA. To register interest as delegate or presenter please email admin@danaevents.co.nz

DECEMBER

7-9: International Forest Business

Conference and Tour – *Sopot, Poland.*

A two-day conference on megatrends that shape forest and wood industry sectors. The event will highlight the transformation of forest-related businesses towards a low-carbon bioeconomy, discuss tensions between sustainability and cost competitiveness, and call attention to new green innovations. Field trip on December 7 to IKEA and Egger mills. The event will welcome institutional investors from across the globe to discuss investment opportunities in timber to diversify their portfolios and achieve healthy returns. Register at www.fba-events.com or contact karolina@forest-analytics.com

JANUARY 2021

11-14 : World Conference on Timber Engineering (WCTE Santiago 2020) – *Santiago, Chile.* Topics

include Sustainable Forests for timber production; wood products, connections: timber engineering' timber architecture; building and environmental impacts; policies, education and future trends. For more information see: www.wcte2021.com/

25-29 : B C Wood Global Buyers Mission – *VIRTUAL EVENT.* Live virtual event to meet and interact with pre-qualified international buyers from around the world. The event to find new sources of high quality, competitively priced Canadian wood products, while letting you reconnect with current suppliers. For more information go to: <https://bcwood.com/events/global-buyers-mission/>

• Please send any events listings to John Halkett via email: johnh@timberandforestryenews.com

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

Friulmac end matcher set to be a game changer for Parkside in Manjimup, WA

WHEN Queensland's Parkside Timber purchased the Auswest and Nannup mills in Western Australia, part of their strategy was to elevate jarrah and karri to premium products.

The key was to invest in new machinery, specifically a one-of-a-kind Friulmac end matcher acquired through Stirling Machinery, Australia's only distributor for the Italian brand.

While both timbers are world-class, they have commonly been used for products such as roof batons, landscape timbers and structural framing. However, Parkside's end matcher acquisition will change that at their colossal Manjimup plant. The result will be the production of Western Australian native timbers suitable for joinery, decking, flooring and furniture and the company plans to export to the UK, the US and Asia.

Parkside's development manager Ross Lakin says the new equipment will more than double throughput over its current capacity.



Craig Honeyman and Ross Lakin... turning to new technology to gain a competitive edge.

"We've been using an older cross-feed system and multiple through-feed systems but the Friulmac machine will replace all our end matching units so that all products requiring end matching will be able to be run in line on the one machine," Mr Lakin said.

Stirling Machinery's technical consultant Leon Botes says Friulmac are world leaders in end matching machinery for flooring products.

"The accuracy is unparalleled," he says, "and at

maximum speed, the machine is capable of producing more than 300 lineal metres a minute so we have no doubt that Parkside is going to be absolutely amazed at the efficiency and productivity they'll be able to achieve."

Ross Lakin agrees and says the Friulmac will be a game changer for Parkside.

“NEW UNIT SET TO DOUBLE CAPACITY

"The time efficiencies alone will increase the site's overall performance and achieve better utilisation of resources. Equally, we're excited about being able to export these beautiful timber species for use in overseas markets and really make an Australian mark, wherever they are ultimately used."

Craig Honeyman, Stirling's managing director, says timber processing businesses are increasingly turning to new technology to gain a competitive edge.

"This is such a dynamic industry," he enthuses. "Complacency just doesn't cut it. You have to always be looking for ways to do better, to deliver higher quality, to keep up with consumer demand. That's what keeps us excited too."

He adds: "We're always listening to our customers, finding out what they need and coming up with solutions. It's incredible what you can achieve with the right tools."

Parkside's Friulmac end matcher will be installed in the first quarter of 2021.

HAVE YOUR SAY ON THE FUTURE OF THE FOREST GROWER LEVY REGISTER NOW TO VOTE



Go to <https://ausfpa.com.au/forest-growers-levy/>
or email forestgrowerslevy@ausfpa.com.au
or call (03) 6163 8901 by the 6th November 2020

Responsible Wood certifications have held fast through bushfires and Covid

Senator Jono Duniam delivers keynote address at 'virtual' AGM

DELIVERING the keynote address at the Responsible Wood AGM on Tuesday, Senator Jono Duniam, the federal minister responsible for forestry, provided members with an update on the federal government's initiatives in the forestry and the forest products sector.

Speaking at the AGM, hosted 'virtually' for the first time, chair Dr Hans Drielsma AM spoke of the importance of supporting members and certificate holders through the summer bushfires and Covid-19 pandemic.

"We observed with some horror and great concern the impact of the summer bushfires on a number of our members and certificate holders, followed soon after by the impacts of Covid-19 restrictions," Dr Drielsma said.

"We were able to provide flexibility around audit schedules to ease the burden and respond to travel restrictions and are pleased to note that certifications across the board have remained in place," he said.

The AGM re-appointed directors Craig Smith, national divisional assistant secretary, CFMMEU (manufacturing) and Katie Fowden (nominated by the Australian Forest Products Association - primary processors). A new director appointed by ballot was Mark



1/ **Responsible Wood CEO Simon Dorries (left) and Jason Ross, marketing and communications officer, with the 2020 Richard Stanton Award announced at the annual general meeting.**
2/ **Simon Cook... Richard Stanton Award winner who leads a five-member forest sustainability team at Forico in Tasmania.**



Gauthier, nominated by HVP Plantations, who replaced retiring director Willie van Niekerk, formerly general manager, Green Triangle OneFortyOne.

Continuing as directors on the board are Dr Hans Drielsma AM (chair), Mark Thomson, architect, Eco-Effective Solutions, Patrizia Torelli, CEO, Australian Furnishing Association, Stuart West, CEO, Forest Products Commission Western Australia and Dr Tony Bartlett, managing director of Bartlett Forestry Consulting.

Reflecting on Responsible Wood activities, as outlined in the organisation's annual review of activities for 2019-20, CEO Simon Dorries highlighted the development of a trans-Tasman Standard for Sustainable Forest Management.

"The revised standard will cover sustainable forest management and will underpin PEFC forest certification in Australia and New Zealand," Mr Simon said.

The standard development committee is chaired by Dr Gordon Duff and invites

Cont P 10



Request for Proposals (Proposal No. FC2003)

FCNSW Softwood Plantations Division

Bathurst, Bombala, Grafton, Tumut and Walcha Management Areas

Provision of Plantation Services: Planting, Silviculture, Fire Services, Fire Tower Observers and Ground-Based Herbicide Application

This Request for Proposals for provision of Plantation Services involves 20 work parcels across FCNSW Plantation management areas at Bathurst, Bombala, Grafton, Tumut (including Moss Vale and Tallaganda) and Walcha. The services offered are Planting, Silviculture, Fire Services, Fire Tower operation and Ground Based Spraying. Proponents are encouraged to submit proposals that span services within a management area and across management areas. Work will be awarded for commencement from 1 April 2021. Term is 3 years (with extension option of +2 years).

To obtain the RFP document and lodge submissions, visit the NSW Government eTender website <https://www.tenders.nsw.gov.au/> **Submissions close 18 November 2020.** For further information, contact Julie Lucato on 0429 546 520 or Julie.Lucato@fcnsw.com.au

“ FLEXIBILITY AROUND AUDIT SCHEDULES ”

Reliable Australian Pine Framing from AKD

- △ Our main focus as an Australian sawmilling business employing Australians is to service the Australian market.
- △ AKD has been a supplier to the Australian merchant, resellers, fabricator and manufacturing market for decades.
- △ AKD has a proud 60 year history of growing our supply base through continued investment.
- △ This proud history of growth and commitment to the industry includes the acquisition of Caboolture, Yarram, Tumut and Oberon mills in 2018.
- △ We work closely with you our customers, as valued partners, understanding the market cycles and protecting the value of our precious Australian plantation pine resources.
- △ Our people have had years of experience in the industry and are focussed on our customers' success.
- △ We pride ourselves on being reliable and our state-based sales and service teams are always available to visit your business or spend time with you and your customers.
- △ Our reliable cost effective local supply chain isn't linked to world markets which has supply disruptions and logistics issues.



WoodChat focuses on project to create a sustainable forest industry in Arnhem

THE latest episode of the Forest and Wood Products Australia podcast series WoodChat focuses on a new research project that is investigating the potential for commercial indigenous forestry in the Northern Territory's East Arnhem Land.

The goal of the research is to support the traditional owners to facilitate a sustainable forest-based livelihood.

The research is being



Workers at the Gumati Aboriginal Corporation sawmill... latest research will support traditional owners to facilitate a sustainable forest-based livelihood.

delivered by the University of the Sunshine Coast, with a number of partner entities led by Developing East

Arnhem Limited (DEAL), an independent not-for-profit company that aims to drive economic development in East Arnhem, promoting the resilience of the region and opportunity for its people.

During the episode the hosts speak to Jordy Bowman, CEO at DEAL, who explains how forestry has the potential to support indigenous communities to use their land for employment and economic benefit, alongside cultural purposes.

"We know there is a strong interest among East Arnhem communities in indigenous-led forest and timber product enterprises," Ms Bowman said.

"The region contains large areas of indigenous-owned native forests with commercial potential, which can be capitalised on to help develop a sustainable post-mining future for the region and its people," she said.

"The project will support traditional owners to

recognise the commercial assets they have on their land. It will provide an evidence base that enables them to make informed decisions."

During the episode, listeners will also hear from Balapalu Yunupingu, Gumatj elder and director of Gumatj Corporation and Mark Annandale, research manager at the University of the Sunshine

Coast regarding their involvement with the project.

This episode is the latest in the WoodChat podcast series, and follows topics including forestry education for young online learners during Covid-19, new business models to inspire investment in trees on farms, and building safely with timber in bushfire-prone areas.

“CREATING OPPORTUNITY FOR PEOPLE IN THE REGION”

WoodChat represents FWPA's ongoing commitment to engaging ways of communicating news and innovations to the industry and beyond. Each episode includes in-depth conversations with experts on recent discoveries and current initiatives.

Listen to WoodChat on SoundCloud, iTunes and Spotify.

NO ONE KNOWS AIR FLOW LIKE SMITHCO

We've been a leading force in air flow design for almost 3 decades, with 4-, 6-, 8-, and 12-bladed propellers, designed and manufactured exclusively for the lumber industry. Now, they are even more capable with higher- temperature capacity for certain applications. We combine this technology with unsurpassed customer service, design consultation and technical expertise, so whatever your air flow need, **you can trust SmithCo to deliver.**

Phone 503-295-6590 • 800-764-8456 U.S.
smithcomfg.com sales@smithcomfg.com

TPAA and preservative wood: Ask any questions: we're happy and here to help

SOME readers may be familiar with the Monty Python crew and their ability mock and make fun of different situations. They have turned it into an art form.

One very funny yet very telling sequence starts out with "What have the Romans done for us?" So to paraphrase ... "What has TPAA done for the timber treatment industry?"

TPAA is a not-for-profit organisation representing the interests of the preserved wood products industry throughout Australia. Membership includes companies and individuals who either manufacture products, are directly affiliated or provide a service to the preserved wood sector.

One of my oft-repeated concerns is the need for more actual timber treating organisations attend meetings. TPAA has the best interests of the treatment industry at heart and meetings address a range of issues that face treated products.

TPAA provides technical assistance to industry, government, the public – and anyone who will listen. Technical help may be verbal, via email, seminars and

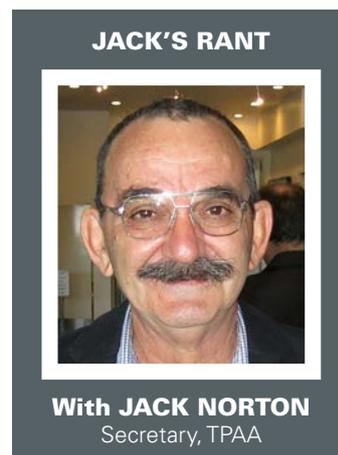
“SAFETY ISSUES ALWAYS ON THE AGENDA



"What have the Romans done for us?" So ... what has TPAA done for the treated timber industry?

presentations and technical documents. TPAA is a participant in the development of standards and specifications that affect the production and use of preserved wood. Topics include: preserved wood specifications; testing and compliance; timber durability; design and operation of timber treatment systems; and disposal of preserved wood products once they have reached the end of their useful life.

Correcting misinformation in the marketplace and addressing bias that negatively influences perceptions about preserved wood are critical to protecting markets for preserved timber products. This includes working with government and specifying agencies to ensure preserved wood products are not unfairly discriminated against in policies, regulations and



building practices. An issue that comes up a number of times is the safety of preservative-treated wood products.

TPAA is a resource for technical information. This information is available through the website TPAA.com.au and includes technical notes, data sheets, codes of practice, useful (technical) links and videos.

The web site has proven to be very popular with around 3000 hits a month. Follow up phone calls regularly refer to information provided by the web page. All TPAA information that is provided on the web page is free and may be reproduced as needed.

TPAA conducts workshops and seminars to help specifiers and users understand the issues surrounding the use of preserved wood. This education is provided free and can be held anywhere in Australia.

Working with institutions such as the National Centre for Timber Durability and Design Life, the Queensland Department of Agriculture and Fisheries and Timber Queensland, TPAA supports research aimed at protecting national markets for preservative treated wood as well as assessing and enhancing the long-term performance of treated wood in service.

TPAA also offers scientific or technical information to other groups' research efforts as well as exploring new products or systems that can expand demand for preserved wood products.

So this is what TPAA does for the preserved wood industry. If there are any questions, please don't hesitate to contact us.

TPAA
The Timber Preservers Association of Australia

Timber preservation - Conserving the nation's heritage. Visit us at tpaa.com.au

Our botanical heritage: did dreams come true under the Wishing Tree?

SYDNEY'S Botanic Gardens are an important part of Australia's tree heritage and our oldest scientific institution. Established during the reign of King George III, the gardens were granted the royal epithet in 1959 by his great-great-great-great-granddaughter, Queen Elizabeth II.

The gardens are an important part of Australia's tree heritage.

This is the site of the first farm which was begun within weeks of the establishment of the colony of New South Wales by Governor Phillip in 1788; it's part of the Domain established by Phillip in 1792. The traditional foundation date of the gardens was June 13, 1816, the date of completion of Mrs Macquarie's Road along the eastern perimeter

The landscaping of the foreshore of Farm Cove, now enclosed within the botanic gardens, began under the guidance of Governor Macquarie's wife Elizabeth in 1811. Initially access was limited to the 'gentry', but the gardens were officially opened to the general public on September 13, 1831.

Probably the most notable tree grown in the Sydney Royal Botanic Gardens was the Wishing Tree. A Norfolk Island pine (*Araucaria heterophylla*), it was planted at the request of Mrs Macquarie



The Wishing Tree in Sydney's Botanic Gardens about 1880... probably the most notable tree to have grown in the gardens.

in 1815. It is reputed to have come from Norfolk Island in a tub and was first planted in the Old Government House garden, at the corner of what are now Phillip and Bridge Streets in Sydney's CBD.

According to Edwin Wilson in his book 'The Wishing Tree', in earlier times people believed that spirits lived in trees and would not pass certain 'sacred' trees without stroking their bark to appease the tree spirits and sometimes to make a wish.

Generally, the instructions for making a wish were to close your eyes, make a wish,

the tree three times. On the last circuit the wish was to be 'wished' again.

Thus, the idea of 'wishing trees' and the expression 'touch wood'.

The custom grew around the Sydney Wishing Tree that children and lovers should walk around it six times – three times forward, three backward and then make their secret wishes.

The Wishing Tree was removed in 1945 when old age and decay threatened to topple it. Souvenirs were made from its wood and sold to help disabled soldiers returning from World War 2.

As its vernacular name Norfolk Island pine implies, the tree is endemic to the small island in the Pacific Ocean between New Zealand and New Caledonia, about 1440 km east of Sydney.

The first European known to have sighted Norfolk Island was Captain Cook. In 1774, on his second voyage to the South Pacific, he sighted a large forest of tall, straight trees that appeared to be suitable for use as masts and yards for sailing ships. However, when the island was occupied in 1788 by convicts transported from Britain, it was found that Norfolk Island pine trees were not resilient enough and the industry was abandoned.

TALKING TREES



With **JOHN HALKETT**

Sponsored by
Forestry Corporation of NSW

then open your eyes and walk forwards around the tree three times, then backwards around



The largest manager of commercial plantations and native forests in NSW
Visit us at forestrycorporation.com.au

Services invited for NSW plantations

FORESTRY Corporation of NSW has released a request for proposals for provision of plantation services for its softwood estate.

Strategy project officer Julie Lucato said many of the existing contracts for services such as planting, silvicultural tending, ground-based herbicide, as well as firefighting and fire tower observation application, expired in 2021.

“This means a large quantity of work, valued at around \$10 million a year, is available to the market at the same time,” Ms Lucato said.

“These services will be critical in delivering Forestry Corporation’s plantation re-establishment, maintenance and fire protection strategies over the 230,000 ha of softwood plantations and



Contracting services required... silvicultural tending, planting, silvicultural tending, ground-based herbicide, firefighting and fire tower observation.

their associated native forest areas.”

The state-owned plantations in NSW contribute enough timber to build close to one quarter of the houses constructed in Australia each year and after the 2019-2020 fire season FCNSW is embarking on a significant planting program over the next

eight years.

The ‘request for proposals’ is structured to offer proponents the opportunity to submit proposals that combine work parcels and cover a range of geographic areas.

Ms Lucato said the scale of the work was significant

and the term of the contracts being up to five years would provide contractors with job security and the ability to invest in staff and equipment.

“There is a great opportunity here for contractors to combine parcels of work and create a works program that is seasonally-balanced throughout the year, which should assist them attract and retain key employees,” she said

“Throughout the procurement process, we will also be trying to identify resources that could be used for firefighting on an ‘as needs’ basis, which will be a great boost to our firefighting resources.”

The ‘request for proposals’ is open until November 18. For further information visit: www.tenders.nsw.gov.au/

2020 ASIA PACIFIC WOODCHIP TRADE REVIEW

DANA Publishing



Available now for immediate delivery - 190 page, 16 Chapter Review.
Chapters include:

- STOP PRESS
- Introduction
- Markets – Japan
- Markets – Mainland China
- Markets – Other Asia
- Markets – Asia Europe Biomass
- Supply – North America
- Supply – Latin America
- Supply – Oceania
- Supply – Asia
- Supply – Africa
- Woodchip Supply to Europe
- Seaborne Woodchip Transportation
- Conclusions and Predictions
- Contacts Registry


DANA
KNOWLEDGE. GROWTH. RETURN.
International Forest
Industry Advisors

GINGKO

Details of
woodchip trade
deliveries January
to August 2020
now included!

TO ORDER [CLICK HERE](#) OR CONTACT JULIE BELL admin@dana.co.nz

From P 5

Palaszczuk government in the 2017 election – to engage with industry to address concerns about future supplies while recognising that exports of unprocessed timber from Queensland was a potential problem.

“Clearly the volume of native log exports since then indicates there is still considerable work to be done.”

Queensland industry concern over native log exports was the lead story on ABC Queensland Country Hour on Wednesday where Timber Queensland was given a high state-wide exposure on the issue, with official responses from the LNP and Labor.

The Minister for Agricultural Industry Development Mark Furner said this was an example the new Native Timber Advisory Panel would

need to examine as it made recommendations for the future of native timber supply in Queensland.

“As promised, the Palaszczuk government has worked closely with the timber industry to secure its future, including extending hardwood timber supply arrangements to 2026,” he said.

“Export permits are a matter for the federal government, but we will continue to work with the industry to ensure it can continue to support more than 8000 jobs across the state.”

LNP Shadow Minister for Forestry Tony Perrett said for too long Queensland’s forestry industry had been ignored by successive Labor governments.

“The Palaszczuk government failed to uphold its 2017 election commitment to reign in the widespread



1/ **Mark Furner... working with industry to secure jobs across the state.**

2/ **Tony Perrett... a game-changer in supporting and stimulating the industry.**

export of unprocessed timber out of Queensland, sending local jobs offshore,” Mr Perrett said.

“The LNP has already announced its policy to support the timber industry and processing jobs through its 20% decrease in electricity costs for sawmills and local timber manufacturers – a game changer in supporting and stimulating the industry that will save millions for the industry and secure local jobs,” he said.

“The LNP’s plan for cheaper

electricity is on top of our no-new-taxes guarantee and will implement our vision to make Queensland the low-cost state for manufacturing to secure jobs.

“An elected LNP Government will ensure the full compliance and enforcement of forestry code of practice to guarantee that there is no illegal exporting of Queensland timber to China.”

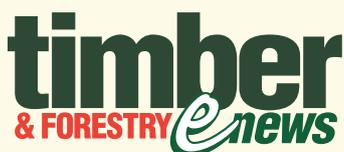
Mr Perrett said an elected LNP government would work with the federal government and industry to resolve this issue in a way that puts local timber jobs first.

Timber Queensland looks forward to further discussing and hearing in more detail from the major parties and other candidates on how they can help support and grow the forest and timber industry, which generates almost \$4 billion in value each year and supports 25,000 industry and allied jobs.

ONLINE ADVERTISING IS HERE!

Advertise jobs, buy/sell your products and services **ONLINE**, with the new timber and forestry website.

With just a few clicks, your business will be seen on the industry’s **#1 WEBSITE**.



Visit timberandforestrynews.com/advertising to find out more or email advertising@timberandforestrynews.com



Poll shows overwhelming response for govt action to grow the timber industry

RECENT polling in regional seats in both southern and northern Queensland has identified an overwhelming response by voters for more government action to grow the local forest and timber industry.

The uComms poll conducted in five regional electorates in the last week of September found that nine out of 10 voters agree or strongly agree that the government should be doing more to support and grow local timber industry jobs.

More than 3000 voters were surveyed across the electorates of Warrego, Morayfield, Gympie, Maryborough and Cook. These electorates have forestry and timber production businesses that supply into forest product and building and construction markets, with strong potential for growth.

The polling of over 600



Flashback... Queensland Premier Annastacia Palaszczuk promotes the Back to Work program at Wade Sawmill in Maryborough with Bruce Saunders MP (right) and production manager Tony Groth in November 2016.

voters in each electorate also found: Across the electorates, an average 88% votes surveyed believed the timber industry is important to regional Queensland, ranging from more than 83% and up to 93% by electorate; and voters more likely to support a party or candidate with policies in support of the timber industry outnumbered those less likely by an average

3 to 1, with 24% unchanged.

Timber Queensland CEO Mick Stephens said: "We are not surprised by these results. We know that many local towns and communities

“MORE SHOULD BE DONE TO SUPPORT LOCAL TIMBER JOBS

understand and value the benefits and jobs created by forestry and the timber industry in their regions."

He said this was a strong message to all parties and candidates in the upcoming state election that these communities want government to proactively grow and support the industry.

The timber and forest products industry generates \$3.8 billion each year and supports around 25,000 jobs, mostly in regional areas.

Timber Queensland has identified a five-point plan for government to create greater resource security and a policy environment to generate new investment in the regions.

"We believe the industry could generate an extra \$300 million in annual output and generate an additional 2000 jobs with the right policies in place," Mr Stephens said.

Highland Pine Products appoints new general manager

RESPECTED industry identity and experienced sawmillers Mike Bitzer has been appointed general manager of Highland Pine Products at Oberon, NSW, a joint venture between AKD and Boral Timber employing more than 200 people.

He replaces David Knights who recently announced his retirement. David commenced as general manager in 2016 and since this time has continued to lead the site through growth and change. Located in Oberon NSW, HPP is

a sawmilling operation employing more than 200 people and is a joint venture owned equally by AKD and Boral.

Mr Bitzer will be seconded to HPP from AKD in November and will assume full responsibility for the HPP business and transition out of his current responsibilities as chief technical officer at AKD.

AKD CEO and HPP director Shane Vicary said the board was excited about the news.

"We are looking forward to working with Mike and the Oberon team as we continue



Mike Bitzer... brings 30 years' experience to Oberon site

the journey with the many challenges and opportunities that exist at the site," Mr

Vicary said.

"This is not Mike's first experience working with the HPP team. He has a deep understanding of activities at Oberon having previously worked as the site's process manager, acting general manager and almost five years as a member of the HPP board.

"Mike combines a highly energetic and passionate approach with significant sawmilling experience, relevant skills, and industry relationships over more than 30 years in the industry."

From P 2

- DELWP has not systematically or comprehensively verified the effectiveness of Phoenix RapidFire predictions against real fire events.

- The tool needs significant investment to be fit for purpose.

- Regional targets did not consider key factors that determine a region's risk including current fuel loads.

- Regional risk targets have not been reconsidered since 2016 – a serious issue given regional fuel loads can change quickly.

- A lack of focus on risks on private land created a gap in understanding risk across the state, leading to sub-optimal risk reduction.

- Cost-effectiveness of fuel management and other risk mitigation was not considered in strategic planning due to a lack of data, leading to sub-optimal use of



Fire mitigation practices employed in Western Australia were a lesson for Victoria's disastrous 2019-20 mega bushfires.

resources.

- In 2019–20, DELWP delivered only 43% of the 'priority' burns and only 30% of 'normal ranked' burns.

- Over the last four years, DELWP has prescribed burnt only 86,744 ha a year rather than the 200,000 to 275,000 ha/pa required to achieve the 70% target. That target has only been achieved by including area burnt by large bushfires, the very outcome

the policy was meant to avoid.

John Cameron's statement on Victoria's 2019-20 bushfires are included in his submission to the natural disasters royal commission which will deliver

“LACK OF FOCUS ON RISKS ON PRIVATE LAND”

recommendations to the federal government next Wednesday – at the start of the summer bushfire season.

The recommendations were delayed two months to allow the commission to finish its work because of Covid-19 restrictions.

Chair Mark Binskin says

the extension has given the commission more time to consider the hundreds of thousands of pages of material it has received in submissions and responses to requests for information and its published papers.

The federal government has announced \$88.1 million in funding over 10 years to extend research into bushfires and natural hazards.

From P 4

Cr Sage said council was holding talks with the company this week over the looming decision.

Timberlink executive general manager David Oliver said the company continued to weigh up both locations.

"We're in active discussions with various departments and members of governments in terms of this project," Mr Oliver said.

"There is a benefit to being close to the market on the western side of Melbourne, [with] trade routes to and from the mill, and also being able to

supply into Sydney and back to Adelaide."

But the company executive said there were there also some benefits to being located at Tarpeena.

Mr Oliver said timber from commercially grown plantations in South Australia and western Victoria's Green Triangle forestry region was the "ultimate renewable resource".

He said the construction of high-rise buildings from timber was an emerging and pivotal new market.

"There have been quite a number of examples of these

buildings," he said.

He said the plant would be the first of its type in Australia being a combined plant.

"There is one other CLT plant in Australia and nothing in South Australia," Mr Oliver said.

"If it were to be built at our Tarpeena facility, it would create 150 jobs through the construction of the facility.

"At full production, this new business is going to generate 50 full-time jobs."

He said a significant number of those jobs would be in the Limestone Coast region it was located at Tarpeena.

Mr Oliver said the proposed plant would be a positive step for the nation's timber industry.

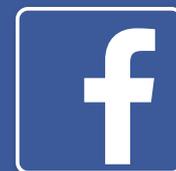
"It helps the industry, because we're moving timber not just from supplying residential houses and outdoor decks and pergolas, but into high-density construction where timber is not usually used," he said.

Timberlink Australia has also pledged to reduce its carbon emissions by 53% by 2030, in line with the stricter 1.5 degree targets set out in the Paris Agreement.

(ABC News)

Have you liked our Facebook page yet?

Please like and share our page so we can get the timber and forestry message out to a bigger audience. If you like our publication, please leave us a review.



Ioniq leads the herd with hybrid vigour

"THERE is only one breed," exclaimed my revered editor.

And that would be, of course, a Hereford, a fact he hammered into this young agricultural writer in the early 1960s.

He never wavered, even though *Bos indicus* breeds such as Brahmans and Santa Gertrudis were winning carcass contests all over the country and replacing pure British breeds in the tropics because of their hardiness and ability to cope with heat. Their slick, short-haired coats and naturally occurring sweat chemicals also repelled cattle ticks and other parasites.

By 2001, the shift to these tropical breeds alone had benefited the Queensland cattle industry by \$8.1 billion.

Today more than 90% of the national commercial beef herd are crossbreeds, a fusion of European breeds like the Hereford, Angus and French Charolais with 'zebu-type' cattle bringing a hybrid vigour that produced heavier calves, higher milk production, increased longevity and earlier sexual maturity.

Hybrid vigour has had a similar effect on the cars we drive – higher fuel economy, increased engine life and, in looks, dare we say,



Hyundai Ioniq Plug-in... dramatic visual changes inside ... and out.

greater sexual appeal.

A hybrid vehicle uses two or more distinct types of power, just as submarines use diesel when surfaced and batteries when submerged.

The basic principle with hybrids is that the different motors work better at different speeds; the electric motor is more efficient at producing torque, or turning power, and the combustion engine is better for maintaining high speed (better than typical electric motors).

We drove the new hybrid Hyundai Ioniq plug-in Elite to a friend's farm in the Brisbane Valley where a contented mob of hybrids (Angus-Brahman) were chewing on clumps of leguminous cowpeas and lab lab.

Korean carmaker Hyundai is making massive inroads.

Indeed, the Hyundai Ioniq outsold the Toyota Primus this year, although Toyota has expanded its hybrid power across more models including the Corolla, Camry and RAV4.

The 2020 Hyundai Ioniq comes in for visual changes inside and out as well as a technology overhaul to boost the petrol-free driving range. All three models get new headlights and tail-lights, a revised shield grille, new wheel designs, and a revamped interior.

They come with a new 10.25-in. high-resolution touchscreen for infotainment, the instrument cluster gets a new digital dash display and conventional cabin control buttons have been replaced by touch buttons.

All Elite models come with an advanced safety pack which includes low- and high-speed autonomous emergency braking, radar cruise control with traffic jam assistance, lane keeping technology, blind-spot warning, rear cross-traffic alert, rear parking sensors and auto dipping high beams.

The Ioniq hybrid elite starts from \$41,990 plus on-road costs, with a \$495 option for metallic paint.

The 2020 improved Ioniq hybrid carries over the same 1.6-litre petrol engine paired to a 44.5 kW electric motor and 8.9 kWh battery pack and promises 63 km of driving range on battery power in ideal conditions before the petrol engine kicks in. This hybrid system achieves an exceptional 3.4L/100km fuel on a combined cycle.

The Hyundai Ioniq is the only car in local showrooms with a choice of hybrid, plug-in hybrid or pure electric power. Because the Ioniq plug-in hybrid must accommodate a fuel tank as well as a battery pack cargo space is restricted but still has plenty of room.

While Japanese giant Toyota was a pioneer of hybrid – and by far the world's biggest seller of the technology –

Timber & Forestry e-news 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 e-news hits your target market – every week, every Thursday!

HEAD OFFICE

Timber & Forestry e-news
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
dennisn@timberandforestryenews.com

MANAGING EDITOR

Jim Bowden | +61 (0) 401 312 087
cancon@bigpond.net.au
PO Box 330, Hamilton Central QLD
4007, Australia

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 e-news.

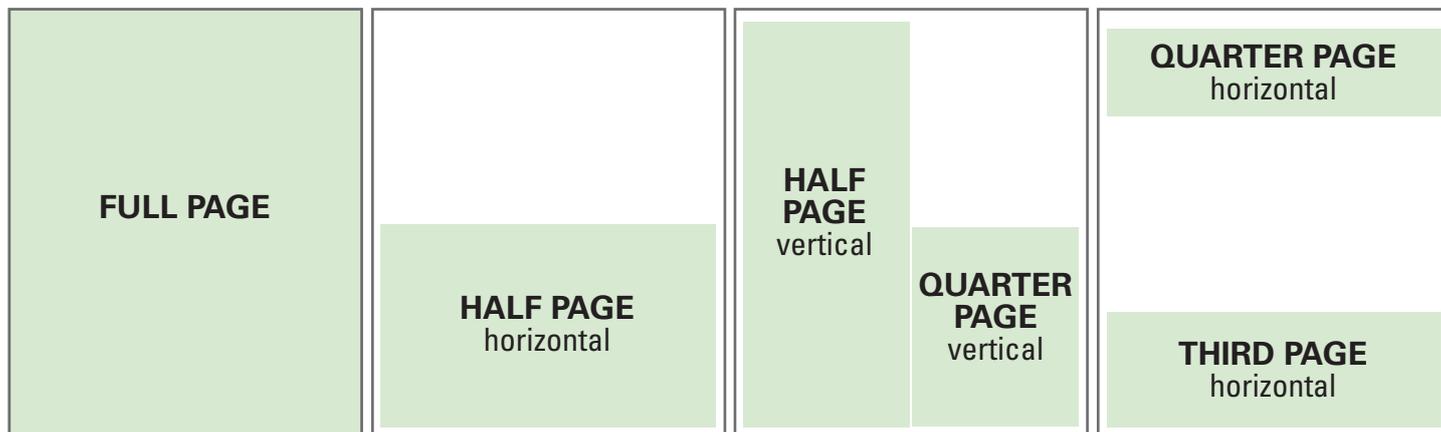
DELIVERED
WEEKLY TO
15,200
GLOBAL
READERS*

ADVERTISING RATES

timber
& FORESTRY *e*NEWS

Now in its 12th year, Timber & Forestry eNews has grown to be the Number 1 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: \$180

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

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 • 45mmH x 44.5mmW

Email module • 336pxH x 336pxW

Website module • 260pxH x 260pxW

TERM DISCOUNTS

12 WEEKS: 7.5%

24 WEEKS: 10%

48 WEEKS: 15%

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.

DEADLINES

Display ads: Book by 9am Tuesday prior to publication

Supplied artwork: Wednesday 12 noon prior to publication. Supply quality 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 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 COMPLETELY ONLINE. 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.