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ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

29th March 2022

About ShireBiz

ShireBiz is a not for profit organisation dedicated to the Economic Development of Southern Sydney to enable sustainable business development which provides employment opportunities for the local community.

Our strategic pillars are:

- **Job Creation** through projects such as *Supporting the development of the ANSTO Innovation precinct*
- **Advocacy** such as *Improving Shire transport links*
- **Connecting the Community** through regular *newsletter*, and ZOOM and in person *events with prominent speakers*

Shirebiz supporters are invited to continue to support Shirebiz by becoming members. [Join at](#) If you want to regularly receive this Bulletin Contact the Secretary at info@shirebiz.org.au

Shirebiz Webinar: 8:00 am 7th April “Improving your employee’s skills”

Due to COVID the Breakfast is replaced by a Webinar.

Speakers on the manufacturing, retail and the construction industries.

Access the [INVITATION](#), Register and a link will be sent to you to access the Webinar.

Registration closes 5pm Tues 5th April

ANSTO: World-first non-invasive skin cancer treatment trial

OncoBeta, specialising in epidermal radioisotope therapy, has chosen ANSTO as Australia's manufacturing partner for an innovative, [non-invasive treatment](#) for non-melanoma skin cancer.

Pure Hydrogen debuts hydrogen powered waste truck

Hydrogen, gas and mobility business Pure Hydrogen has partnered with domestic waste collector JJ's Waste & Recycling to trial Australia's [first-ever hydrogen fuelled garbage truck](#) (pictured). The trial with JJ's Waste & Recycling, Australia's largest privately-owned waste management company, will begin at the end of 2022 in South East Queensland and opens the way to the mass deployment of hydrogen fuelled garbage trucks.

R&D Tax Incentive Information Bulleting – Don't miss the registration deadline

If your income year ended on 30 June 2021, the deadline to submit your [2020/21 application](#) is 3 May 2022. Even though the 30 April statutory deadline has been extended to the next business day in all States and Territories, don't wait to log into the customer portal and start your application.

Webinar: The future of eRetail Wed 30 Mar 2022

The pandemic gave eCommerce an unprecedented boost, with sales increasing for retailers across the spectrum. And now – during the largest surge of COVID in Australia’s history – [eCommerce](#) continues to accelerate, raising a lot of questions.

Youth Partnership - March Issue

The finalists of our upcoming Partners in Excellence awards evening are revealed in this edition. We look forward to celebrating with each of them on March 30th when the overall winners for each category will be announced! The [Work Placement team](#) managed to coordinate close to 200 placements for students in February and look to send out 400 more during March.

Forging a way into the nuclear power industry

Australia will eventually have eight [nuclear submarines](#), delivered in partnership with either the US or UK, and a new base for them at one of three short-listed sites on the east coast. A [political embrace of civil nuclear power](#) will come later, if it ever does. This is no barrier to a conversation on where industrial opportunities in this sector might exist. “The curious thing about a [nuclear power](#) plant is that most if it’s not nuclear. This secondary side is really what you see in every other thermal power plant,” Dr Edward Obbard, UNSW, told an audience at Eilbeck Heavy Machining at Ingleburn.

BlueScope Steel secures \$55.4 million for new precinct

BlueScope Steel has secured \$55.4 million in funding from the federal government’s [Modern Manufacturing Initiative](#) for its Advanced Steel Manufacturing Precinct around the Port Kembla steelworks. The \$217 million precinct will include a new facility that will be able to produce plate steel for Defence armoured vehicles and patrol boats, as well as the type of steel used to create wind turbine towers and large-scale solar installations.

New Hatch economics director identifies four major challenges

“To date, Australia’s design and construction sectors have viewed sustainable design as a cost; a sustainable apartment or building is more expensive,” he said. “Instead, governments, planners and developers need access to research that demonstrates the economic and [financial benefits of sustainable development](#). “This research can highlight the savings for residents and tenants and the increased rental income that is likely to offset costs. Good corporate citizens and individuals will increasingly gravitate to sustainable design.”

Heathcote Road Bridge upgrade - Project update Transport for NSW | March - April 2022

[Early work](#) is continuing on the project, include: Delivery of plant and equipment; Setting up environmental controls; Removing guardrail and installing safety barriers on Heathcote Road; Removing vegetation for site access and Building an access track.

Connecting software and people

Manufacturers’ Monthly speaks with Mike Russell, managing director of Central Innovation, about how manufacturing businesses of all sizes are [integrating data to save time](#) and grow profits. Central Innovation has provided solutions for the Australian and New Zealand manufacturing industry for over 30 years.

Hydrogen startup anticipates 30 new hires over next 12 months

University of Wollongong-headquartered [Hysata](#) recently made headlines with a breakthrough paper in *Nature Communications*, demonstrating a [“giant leap” in water splitting progress and a claim to be on track to \\$2/kilogram hydrogen by 2025](#).

The UoW spinout business [was launched in mid-2021 with \\$5 million in seed funding from the IP Group and the Clean Energy Finance Corporation](#). According to its leadership team it is in 30 or so active customer conversations at this moment.

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Regards,

Richard Walker, Secretary, Shirebiz

Mobile: 0419617510

Email: info@shirebiz.org.au