



ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

24th January 2023

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:

- Advocacy for business investment, traction and job diversity eg projects such as supporting *the development of the ANSTO Innovation precinct*
- Advocacy for infrastructure investment, policy change and streamlining regulatory environments in the Sutherland Shire
- Engaging the community through regular *newsletter*, and *events*

Shirebiz would like to thank our supporters for your support over the last year

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. We would also appreciate feedback on the content.

Business NSW: 2023 NSW Staten Election: Special Members Survey

Over the next two months, the team at Business NSW will be actively advocating to all sides of politics on behalf of the [business community](#). But we need your input. This is a special survey for you to tell us what the current barriers to success are for your business, and what support you need from the NSW Government. The survey will take around 2 minutes to complete.

R&D project delivers world-first Australian geotechnical sensor

[A collaboration](#) between Geoinventions Consulting Services and Griffith University has resulted in a multi-functional geotechnical sensor capable of monitoring the health of Australia's roadways. With co-funding from the [Innovative Manufacturing Cooperative Research Centre \(IMCRC\)](#), the project harnessed micro-electro-mechanical systems (MEMS) technology and the Internet of Things to create a smart, robust and energy-efficient sensor suited to Australia's extreme environments.

2022: The year that rocked construction

The construction industry faced a [perfect storm in 2022](#). Covid-19 prompted record investment in infrastructure by governments nationwide and at the same time caused significant delays and disruption to many projects. The increase in work caused huge demand for workers, and flooding events and ongoing wet weather on the East Coast further delayed projects and increased demand for workers.

The Central Coast Strategy for Economic Growth Released

[The Strategy](#) identifies seven priorities to grow jobs, industry, connectivity and opportunities for the community: 1. Driving innovation and industry collaboration; 2. Unlocking employment land and accelerating employment precincts; 3. Activating a university campus in a revitalised Gosford CBD; 4. Building on the Gosford Health and Wellbeing Precinct; 5. Improving transport within the Central Coast and with Sydney and

Newcastle; 6. Delivering a high-speed internet network; 7. Improving planning processes to accelerate development approvals

Overcoming hiring challenges with end of line automation

Each end-of-line is different. What type of package do you palletise? Cardboard boxes, plastic buckets... or something totally different? It doesn't matter what your [end-of-line looks](#) like: without automation, you still need someone there to palletise manually. And from speaking with manufacturers each day, we know it's a challenge to find (and keep!) employees for those hard, repetitive tasks.

Australia's Productivity Problem Parts 1 & 2

Former Treasury boss Ken Henry said '[something is desperately wrong](#)' with Australia's economy, which is beset by 'structural deficiencies' that cannot be fixed by interest rate cuts or government largesse. Dr Henry argued the main reason productivity was declining was a lack of business investment in new technology and equipment that increased the efficiency of the workforce.

Heart Research Institute: How to take care of your heart health

Here are some simple things you can do to [take care of your heart](#) and keep an eye out for any problems. As we get older, our risk of [heart disease](#) increases. Some risk factors for heart disease may also be silently increasing in the background, such as [high blood pressure](#) and [high cholesterol](#). A Heart Health Check is a 20-minute check-up with your doctor to assess your risk of having a [heart attack](#) or [stroke](#). Your doctor will conduct a physical exam which includes a blood pressure reading, as well as chat with you about your lifestyle and medical and family history.

R&D Tax Incentive Insider Jan 2023

In this [edition](#): Introduction to the R&D Tax Incentive; CSIRO Innovate to Grow: Mining/Mets; Industry Innovation and Science Australia Annual Report; Did you know?; Cooperative Research Centres (CRC) Program applications now open

Cooperative Research Centres Projects (CRC-P) Round 14 now open

The grants provide funding for short-term (up to 3 years) [industry-led research](#) collaborations. Round 14 will support projects with a focus on circular economy principles, as well as the National Reconstruction Fund priority areas. Applications close 5:00pm AEDT 2 March 2022.

COSBOA January 2023 Update

COSBOA share [resources](#) to enhance cloud security, free solar advice, updates to pay secrecy and job ad laws, new workplace sexual harassment resources, as well as an opportunity for the accounting and finance community to explore the future of accounting and net zero workshops. To stay up-to-date with COSBOA, please follow us on [LinkedIn](#), [Instagram](#) and [Twitter](#), and like our [Facebook page](#).

EPA details its carbon crackdown on industry, and fossil fuel generators are not happy

The chief New South Wales environmental regulator says it will work hand-in-hand with businesses across the state to help cut their emissions to meet near and longer-term reduction targets under a [carbon crackdown](#) that could become a template Australia-wide.

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[Join at.](#)



Regards,

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