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## Coming up...

Newman Futures will officially launch with a breakfast at 8.30 am on Friday 22 November. If you would like to hear more about the project and watch the premiere of our indigenous youth engagement film, please register your attendance at [newmanfutureslaunch.eventbrite.com.au](http://newmanfutureslaunch.eventbrite.com.au).

Newman provided Australia's largest group of local facilitators/champions for the Indigenous Digital Excellence team, which speaks volumes about the community's interest in embracing digital technology. Here, our local champions are on country learning to fly drones on country. Check out page 5 to read the full story.

## A Focus on Your Future

Newman Futures is about your future and the future of your community.

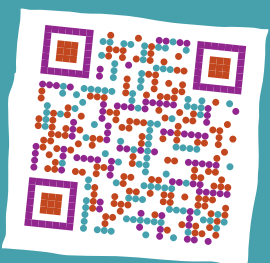
Newman and the East Pilbara have changed dramatically in little more than 50 years since the discovery of the region's rich iron ore deposits. The future is just as exciting as innovation and technology change the nature of work. This is where Newman Futures is focusing its energy.

The project, initiated by BHP and the Shire of East Pilbara in January 2019, aims to explore how innovation and new technologies can be harnessed to build a secure and prosperous future for everyone in our community.

Change is already happening. This new era of technology has been dubbed Industry 4.0, shorthand for the fourth industrial revolution, where digital, physical and biological worlds come together in new ways. Robotics and automation, artificial intelligence, bio-technology, virtual reality and the incorporation of the internet into more devices in our everyday lives are all part of this revolution in how we live and work.

Newman Futures recognises that we need to find new ways of working together as a community as we embrace and adapt to these changes.

**...Turn to page 2 to continue reading this article.**

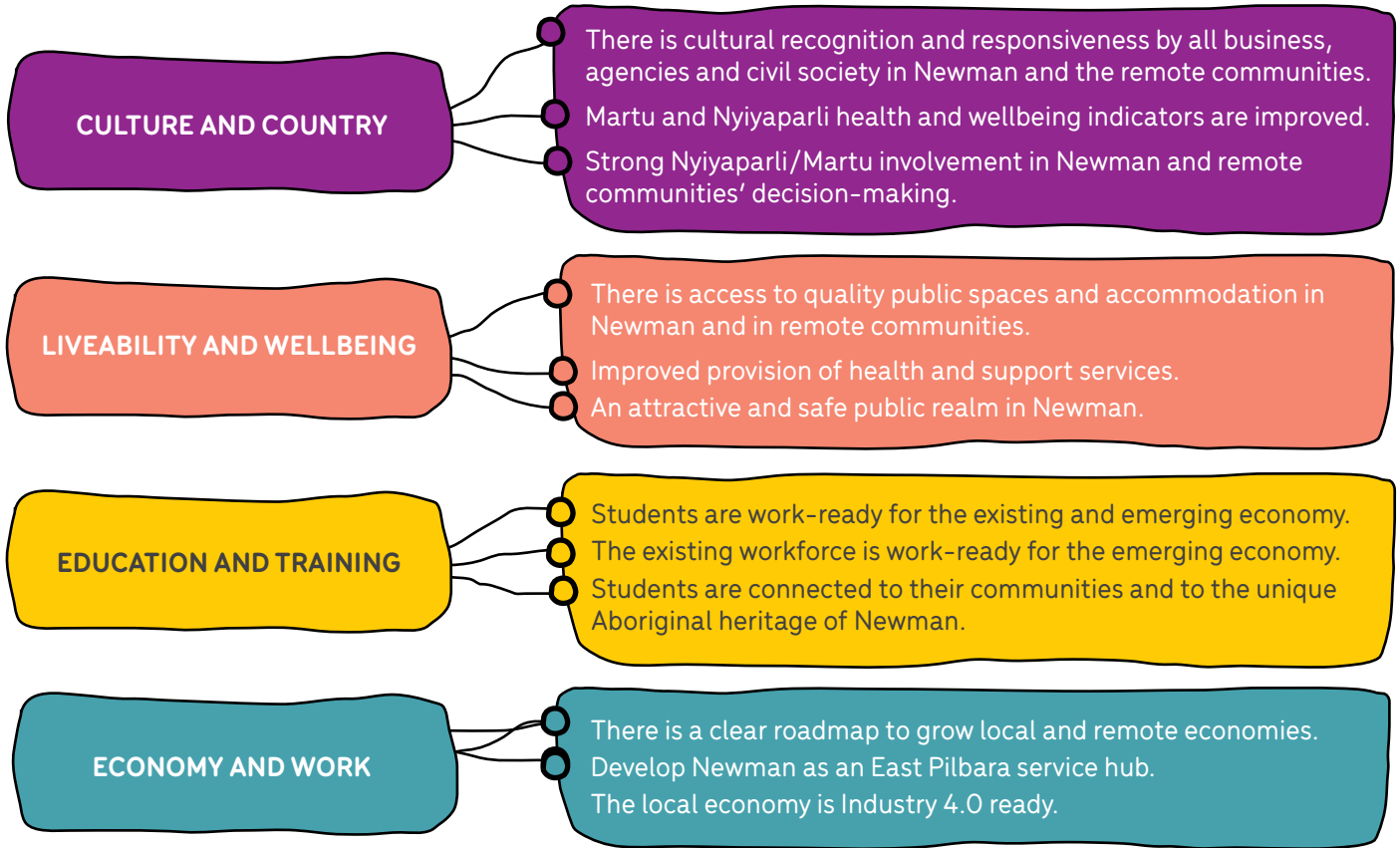


## Game Time!

Scan this QR code with your phone to play the newest online Newman Futures game!...

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Four pathways underpinning this new way of thinking have been identified by the Newman community. See below for the key objectives of each pathway. Each objective also contains a range of actions that the community has identified to achieve these outcomes.



The Newman Futures project launches officially in November, and there's still time to get involved. We're looking for expressions of interest from individuals and groups to join the Newman Futures Network to help guide this project as we set up our community for the future. If you would like to take part, please email [belinda@creatingcommunities.com.au](mailto:belinda@creatingcommunities.com.au) or call 9284 0910.

## Youth Hackathon: Water Works!

During the last school holidays a group of 10 to 13 year-olds got together to talk about what type of spaces they would like to see in Newman. There was keen interest in tech – gaming, drones and VR from those who already have access to this type of technology. And of course, there was a strong emphasis on places where youth can have fun. In particular with water. In a hot place like Newman, our youth are keen to have more opportunities to cool off – whether that be more water play spaces at the swimming pool or cool drink fountains and shade sails at the skate park. Newman youth were also keen on a bike track, also known as a pump track, for the town, ideally with drink fountains and water features.

Young people designing youth spaces for Newman at the hackathon.





Ashlee Tucker of South Newman Primary School programs the EV3 Lego Mindstorm robot using an Ipad. Check out page 3 for more IDX pictures.

## Indigenous Digital Excellence Hits Newman

Cutting edge digital technologies were the talk of the town in Newman last month as IDX (Indigenous Digital Excellence) ran their Flint program for Martumili, Newman Youth Centre and Indigenous students and teachers from Newman Senior High School, Newman Primary School and South Newman Primary School.

A Newman Futures-organised event, the IDX initiative (co-founded and designed by the National Centre of Indigenous Excellence and the Telstra Foundation) seeks to unlock the opportunities the digital world can provide Aboriginal and Torres Strait Islander people.

IDX manager Grant Cameron said program participants learnt a range of skills, including coding robots, using drones to care for country and explored virtual worlds using VR headsets.

"IDX's Flint objective is to plant seeds for future engagement with digital technologies in regional and remote Aboriginal and Torres Strait Islander communities while also leaving behind tools, technology and practical know-how to transfer interest into tangible outcomes and projects," Grant said. In addition to the sessions with school students, the IDX team also spent two days

training community members to be local facilitators and champions of the program.

Of the 26 remote communities IDX has visited, Newman provided the largest turnout of local facilitators, with 19 local champions doing the training. This speaks volumes about the interest in technology and innovation in town. The local facilitators are also keen to set up a Newman tech network to build on the connections they made through the training.

BHP's Chris Cottier said the Newman Futures project aimed to build a diverse and inclusive Newman economy.

"Training and education programs like IDX are a key part in providing opportunities for the community to get ready for the future of work." Chris said.

In November, a group of Newman primary and high school students will have the opportunity to take part in a similar future tech training program run by Firetech before a select number of students head to Perth for the first Resources Technology Showcase (go to [rtsperth.com](http://rtsperth.com) for more details).

If you would like to join Newman's tech network please contact [belinda@creatingcommunities.com.au](mailto:belinda@creatingcommunities.com.au)

# Newman Futures in Action

The people of Newman have been busy. Check out the photo liftout of recent activities around town.



Opening of In Cahoots exhibition at Martumili.



## New Approach to Healing Family Violence

The Aboriginal Males Healing Centre's vision is that all Aboriginal women and children have a right to live safe and healthy lives free of family violence.

AMHC founder Devon Cuimara and the technical team are promoting a new approach to resolving intimate partner violence. "Women and children have a strong attachment to their home and AMHC feels that they have a right to stay there," Devon says. "Our concept contends that perpetrators of violence could be removed by an authority, such as the police or the court, and come to the AMHC as an alternative to incarceration."

The men would stay for a 12-month residential healing program comprised of Western clinical care and

rehabilitation underpinned by key healing elements from Aboriginal culture and lore. AMHC is overseen by a commission of Martu and Niyayaparli elders and delivered by elders in collaboration with the clinical team.

The Shire of East Pilbara has granted AMHC access to 13.2 hectares 10km south of Newman to build the centre. The vision is to construct a 28-bed facility. AMHC is also exploring options to run a smaller program in town.

For more information on AMHC see [www.amhc.org.au](http://www.amhc.org.au)

Left to right: Hon. Wayne Martin, former Chief Justice of WA & Patron of the AMHC, Mr. Lex Collard, former Chairperson of AMHC, Hon. Steven Thackray, former Chief Judge of Family Court of WA, Djeran Cuimara.





Students immersed in virtual reality roller coaster as part of the IDX course.



The Newman Youth Centre recently ran a Nerf Gun night at the Rec Centre. The young people were involved with planning the event.

# Big Thinking for Small Business

BHP's C-Res program is making a big difference for small businesses in Newman and beyond.

C-Res connects Australia's smallest locally owned firms with Australia's biggest business, BHP, through its Local Buying Program.

C-Res is a cost-neutral organisation which has operated successfully in Queensland since 2012. It expanded to BHP's WA operations in 2017.

The program recognises that it can often be challenging for smaller businesses to engage as a supplier of BHP, and makes it simpler and easier for them to competitively bid for supply opportunities. The program provides reduced payment terms and the businesses receive direct support from C-Res business engagement advisers and the program administration team.

The Local Buying Program generated \$2.9 million for the Newman area for the first three months of this year, with 114 local suppliers registered.

Andrew Teasdale, business manager of Oasis Accommodation, is an enthusiastic supporter of the program. He says it has made a big difference to his

motel-style accommodation operation and enabled it to bid successfully for several good size BHP contracts.

"Having an 18-day invoice period for payments makes a massive difference to small businesses like us," Andrew said.

He said the program had given his firm the confidence to reinvest, which it was doing now with a new 250sqm alfresco area, swimming pool and upgraded dining room.

Businesses with fewer than 20 full-time equivalent employees with a significant physical presence near one of BHP's Minerals Australia core assets are encouraged to register for the program.

Businesses big and small made connections at a Meet the Buyer function, hosted by C-RES, BHP and Newman Futures on 24 October.





## Working Towards a Safer, Smarter BHP

Technology and innovation are changing the way we live and work – and mining is no different.

At Jimblebar, where BHP operates a fleet of autonomous trucks and drills, more than 800 people work in a range of roles, including many created by the transition to autonomy.

Adrian Courtenay is a maintenance technician who works with the Autonomous Haulage System on the truck fleet. His role requires a combination of technical knowledge and hands-on skills to ensure the availability, reliability and quality maintenance of the autonomous equipment and systems on site.

Previously a heavy diesel mechanic, Adrian said the training he received and skills he gained from working with new



Adrian says his role as an autonomous maintenance technician has opened up new possibilities.

technology gave him more confidence about his future.

"It's just a natural progression that this is where the industry is going," Adrian said.

BHP is considering the expansion of autonomous haulage across its WA Iron Ore operations as part of ongoing efforts to deliver safer, smarter mining, and is working with employees and the community to prepare them for the roles of the future.

Adrian's advice for his colleagues or anyone interested in a career in mining: "Give it a go. If you're interested in autonomy (and) you want a new challenge, give it a go."

For more information on BHP's operations, visit [www.bhp.com](http://www.bhp.com)

## Talk of the Town Square

The Shire of East Pilbara has engaged with members of the Newman Chamber of Commerce and Industry on a vision for the Town Square.

In a process known as precinct planning, Shire representatives met recently with chamber members after the group's annual general meeting to outline the process

for identifying opportunities to activate the \$20 million investment in the Town Square.

Discussion was focused on what has to happen to ensure the Square is an inviting and vibrant space and whether incentives were needed to activate the surrounding area, including getting new businesses into vacant shops.

[NewmanFutures.com.au](http://NewmanFutures.com.au)