

# Industry Today

Our local industries supporting our local communities



## **SMW Group forges landmark partnership to upskill CQ... Page 36**







CQUniversity student Lisa Valks with SMW Group's Chief People and Culture Officer Riley Boland.

# SMW Group invests in CQ

SMW Group are proud to announce their new scholarship program, in partnership with CQUniversity and in support of Central Queenslanders learning hands-on skills in mining and manufacturing.

The scholarship, which awards two Certificate II in Engineering Pathways students with \$2,500 to help with their studies, is designed to encourage regional women and Indigenous talent to choose a career that keeps them local.

As one of the region's biggest employers of trade apprentices, SMW Group realises the potential in our school-leavers. Unfortunately, every year this promising talent leaves the region once formal schooling is finished.

SMW Group Chief People and Culture Officer Riley Boland said there's more that we can do about it.

"By connecting industry businesses like SMW Group with promising talent at the Certificate II level, we can identify our future workforce early and give them incentives to choose a career that keeps them regional," Mr Boland said.

"As a CQUni graduate and someone who's worked my way up through the ranks in a re-

gional business, I know the value of 'getting in on the ground floor' and I'd love to see more talent doing just that."

CQUniversity was a natural partner of choice for SMW Group to offer a scholarship, given the company's strong ties to both Rockhampton and Mackay, where the university has a strong trade, manufacturing and mining presence.

CQUniversity Deputy Director Philanthropy Francois Gallais said the addition of another local CQ business scholarship to the CQUniCares cohort is an exciting reflection of progress.

"Having SMW Group supporting students at CQUniversity is another fantastic example of how our university is continually working towards the goal of being the most engaged and connected university in Australia," he said.

"Additionally, supporting students at the VET level demonstrates the many pathways students can take towards a qualification and a long-term career with CQUni."

The SMW Group CQUniCares scholarship is accepting applications now and closes on 30 January.

Apply via [cqu.edu.au/scholarships](http://cqu.edu.au/scholarships)



SMW in Rockhampton.



**smwgroup**  
smwgroup.com.au

**GET INTO MINING:  
NO EXPERIENCE NEEDED**

NOW HIRING INFRASTRUCTURE TECHNICIANS

[WWW.SMWGROUP.COM.AU/JOBS](http://WWW.SMWGROUP.COM.AU/JOBS)



# Road update on the horizon

By Matthew Pearce

Rockhampton business leaders are confident in the progress of the Rockhampton Ring Road, with a further update on the project expected in January.

CQ's Federal and State representatives were united in their support for the delayed road at Capricornia Chamber of Commerce and Capricorn Enterprise's forum on Tuesday, 15 November, at the Red Lion Hotel.

Special guest speakers at the event included Department of Transport and Main Roads director Neil Scales (State Government) and Deputy Secretary for Infrastructure David Hallinan (Federal Government), with local MPs and Ring Road supporters also having their say on the vital infrastructure project.

The night ended with a question and answer session with Mr Scales and Mr Hallinan.

SMW CEO Jack Trenaman, from the Start Rockhampton Ring Road Group, said Mr Scales had committed to returning to Rockhampton in mid to late January for an update on the project start date and timeline.

"He's positive, he believes it can happen," he said.

"At this stage all the local, state and federal politicians are on board to work together to bring this project back into its original timeframe.

"It'll be an absolute success for Rockhampton small, medium and large businesses, as well as traineeships and apprenticeships."

Capricorn Enterprise CEO Mary Carroll said last week's forum had been a great success.

"The goal of the forum was to bring key players together to have an open and transparent discussion about how we can collaborate for the benefit of this critical project and our community," she said.

"I believe we achieved this goal and there is genuine commitment from all parties to proceed in partnership.



Jack Trenaman, Grantley Jack and Jason Thomasson from the Start Rockhampton Ring Road Group with Member for Capricornia Michelle Landry at the Ring Road forum.

"It was refreshing to hear Neil Scales assure the audience of his personal oversight of this most important project while the Federal Minister for Infrastructure, Department of Infrastructure, Transport, Regional Development and Local Government, Catherine King MP sent a Ministerial staff member on her behalf to pass on her personal commitment to the project."

She said further updates would be presented to the local business community and Capricorn Enterprise looked forward to hosting further forums when the time comes.

Capricornia Chamber of Commerce President Phil Henry said one of the objectives of the forum was to show the benefits of collabo-

ration and foster broad support for the project.

He said this objective was well demonstrated on the night, with nearly all local elected representatives participating including MPs Brittany Lauga, Barry O'Rourke and Michelle Landry, Senator Matt Canavan and Livingstone Mayor Andy Ireland.

Rockhampton Region Mayor Tony Williams said he would travel to Canberra next week to meet with Federal Cabinet ministers, shadow ministers and key personnel on a range of critical projects for CQ, including the Ring Road.

"We will be following up on our council resolution to see the Ring Road project substantially started within the next Budget and



Capricorn Enterprise CEO Mary Carroll welcomes attendees.

ensure that the project scope is not reduced," he said.

"As well, I will be talking about generational water and sewage infrastructure projects to set our region up for future growth as well as our submission to the Defence Strategic Review.

"Council and Advance Rockhampton has been consistently advocating for a number of years for the relocation of a permanent defence presence in the Rockhampton Region and I look forward to continuing this conversation in person with the Australian Government as we see bringing Defence here as a game changer for our region in the decades to come."

Cr Williams said the council had begun a strong relationship with the Albanese government.

"We realise the critical nature of working closely together to deliver the economic, population and liveability outcomes our region not only needs but deserves, which is what I will be discussing during my trip."

The Rockhampton Ring Road project, which will take heavy traffic out of the city, is jointly funded by the Federal Government, which is providing \$852 million, and the State Government, which is providing \$213 million.



Apprentices and Trainees Queensland chair Dave Grenfell speaks at the forum.

## Groeneveld CQ

servicing Central, Northern and Western Queensland

**Automatic Lubrication Solutions for:**

- Transport
- Earthmoving
- Agricultural
- Fixed plant

Groeneveld and Bekamax, part of the Timken Group, two tried and tested brands now under the one roof.

Contact Russel Ostwald  
0418 744 644  
[r.ostwald@groeneveld-group.com](mailto:r.ostwald@groeneveld-group.com)

Butler Partners

geotechnical • geo-environmental • groundwater

Butler Partners supporting CQ  
Today serving the local community

■ Mackay (07) 4848 1919

■ Rockhampton: (07) 4927 1400

■ Yeppoon (07) 4911 9999

■ Gladstone: (07) 4972 2544 ■ Moranbah: (07) 4864 0840



# Industry scorecard is in

The Queensland Resources Council (QRC) together with its exploration arm, the Queensland Exploration Council (QEC), released the results of the 12th annual Exploration Scorecard survey in Brisbane this month.

The "Investment Required for the Future" report revealed the road to pandemic recovery is closer than ever, with almost half of the exploration companies responding to the industry sentiment survey forecasting a significant boost in expenditure for the year ahead.

The report found while the pandemic continued to impact the availability of skilled workers and create supply chain challenges over the past 12 months, the next biggest concern for explorers is policy uncertainty in Queensland.

QRC Chief Executive Ian Macfarlane said the Queensland Government's decision to introduce three new tiers of coal royalty taxes, which increased the top royalty tier from 15 to 40 per cent, has blindsided Queensland's resources sector.

"The survey results show the royalty hike on coal producers is a significant concern for explorers in other commodities too, given the doubt it raises about the stability of investment conditions in Queensland," he said.

Mr Macfarlane said geopolitics and the Northern Hemisphere energy crisis present both opportunities to be a global leader in energy security and challenges for the resources sector including exploration.

"Queensland's high-quality coal and gas are helping fill a global supply squeeze in the immediate to medium term.

"As countries continue their net zero emissions trajectories, there is a clear and sustained role for Queensland's thermal coal and gas, and in particular for metallurgical coal which is needed for lower emissions infrastructure.

"Queensland's ability to deliver on its future potential in mineral and energy resources will depend on having a supportive policy frame-



Industry representatives attend the 2022 QEC Breakfast and Exploration Scorecard Launch.

work in place," Mr Macfarlane said.

QEC Chair Kim Wainwright said the Exploration Scorecard is both a pulse check for investor sentiment and a roadmap for future investment opportunities in the Sunshine State.

"Investment in exploration is based on confidence; confidence in the investment environment, confidence in a stable regulatory environment and confidence that we have the people and technologies to bring these vital resources to the marketplace," Ms Wainwright said.

"We know Queensland is a world-leading location to invest. Our resources industry continues to model leading practice ESG credentials, while boasting some of the most talented geologists and exploration professionals in the world to unearth our incredibly diverse com-

modity potential," Ms Wainwright said.

"When all stakeholders work together to ensure these critical elements line up, Queensland can reach its full economic potential," she said.

Ms Wainwright, Chair of the exploration-focused member organisation QEC, said there was a bright path ahead for the resources sector based on forecasted activity in exploration and drilling for the 12-month period to June 2023.

"The outlook for exploration expenditure in Queensland is positive," she said.

"Almost half of our explorer survey respondents have forecast an increase in spend of at least 10 per cent, with more than a quarter indicating they will spend more than 25 per cent more on exploration activities in 2022-23," Ms Wainwright said.

"For drillers working in the resources sector, the 12-month outlook is also extremely positive. More than 40 per cent of driller survey respondents expect activity to significantly increase by more than 25 per cent in the same period."

Ms Wainwright said the survey results also showed positive sentiment towards Queensland's resource prospectivity and endowment, pre-competitive geoscientific data and the level of assistance provided by the Queensland Department of Resources.

"The QEC looks forward to strengthening our existing partnership with the Department of Resources and industry to turn prospectivity into reality and lay the foundation for investment in Queensland's most important economic sector - resources," Ms Wainwright said.

## The new Agria 9600-112

remote control mower



For more information contact James Wetzler  
0429 346 242

**WETZLER**  
WORLDWIDE DISTRIBUTION & SERVICE PARTNERS

12532736-BL04-22



QEC Chair Kim Wainwright, QRC Chief Executive Ian Macfarlane, Scorecard Working Group Chair Euan Morton and Exploration Scorecard panelists at the QEC Breakfast and Exploration Scorecard Launch.

# RCM

DIESEL & HYDRAULIC SERVICES



PHONE: 0447 177 313  
 sales@rcmech.com.au

1800 HOSE VAN

HYDRAULIC & INDUSTRIAL HOSE SERVICES



HYDRAULIC HOSE SERVICES & REPAIR



1252298-5848-21



# Green energy deal strikes

By Australian Mining Newsletter

Anglo American's steelmaking coal business in Australia will be powered by 100 per cent renewable energy from 2025, as part of a 10-year deal with Queensland government-owned energy generator, Stanwell.

In what will be Stanwell's biggest ever retail deal, the company will supply Anglo American with renewable electricity, powering their five steelmaking coal operations across Central Queensland's Bowen Basin.

Premier Annastacia Palaszczuk said the Queensland Energy and Jobs Plan was answering the call of businesses and industries wanting to decarbonise, while delivering huge investment in the regions and 100,000 more good jobs.

"This partnership with Anglo American and Stanwell demonstrates the strong shift to clean energy from Queensland businesses," she said.

"Stanwell is one of Queensland's major energy suppliers, and until recently has been known only for coal-fired energy generation."

The deal will power all electrical equipment at Anglo American's mines in Moranbah, Middlemount and Moura, including draglines, longwall equipment, conveyors, coal preparation facilities, lighting and ventilation and cooling infrastructure, water treatment plant and administration facilities.

Anglo American chief executive in Australia, Dan van der Westhuizen, said the energy supply would effectively remove all Scope 2 emissions from Anglo American's steelmaking coal business in Australia from 2025.

"Securing 100 per cent renewables from Stanwell is a major step towards our target of carbon neutral operations in Australia – and globally – by 2040," he said.

"Many of the metals and minerals we produce – including steelmaking coal – are critical to supporting decarbonisation projects and the transition to renewable energy, as an



Stanwell join Anglo American in green energy deal.

essential component of solar, wind, hydro, bioenergy and hydrogen power generation.

"We are committed to playing our part against climate change, including through renewable energy use and accelerating a number of technologies to abate our on-site emissions, from electrifying our mobile equipment to capturing the methane from our steelmaking coal operations.

"I am delighted that we have been able to support Stanwell Corporation in its investment in 650MW of renewables capacity for Queensland, which will result in this mutually

beneficial arrangement that brings both environmental and economic benefits compared with our current energy mix and provides a large investment in renewable energy generation for Queensland."

Stanwell CEO, Michael O'Rourke, said the agency was pleased to be able to provide Anglo American with a bespoke, new energy solution.

"Stanwell is able to secure flexible and secure agreements like this one, because of our extensive pipeline of renewable energy projects," he said.

"Stanwell Energy is unique in its approach when it comes to its service offering. Our dedicated account managers work with customers to develop tailored energy contracts that provide flexibility, security, and access to renewable options.

"Our energy team is committed to sourcing renewable energy projects that allow us to provide exceptional value to our customers."

The partnership with Anglo American Steelmaking Coal Pty Ltd will be linked to renewable energy from the Clarke Creek Wind Farm and Blue Grass Solar projects.

## Indigenous students uncover cultural heritage

Indigenous students from Blackwater State High School are deepening their understanding of local Cultural Heritage practices and career pathways in the resources sector at a two-day experience organised by the Queensland Minerals and Energy Academy (QMEA), the education arm of the Queensland Resources Council (QRC).

Thanks to support from Coronado Global Resources' Curragh mine, 25 local students discovered the various career pathways on offer in the resources sector at the local Curragh operations and are participating in Yarbun Rhunga or 'learning day'.

QRC Director of Skills, Education and Diversity, Ms Katrina-Lee Jones said this unique experience developed by the QMEA in partnership with Coronado Global Resources, allows students to learn more about the lands of the Gaangalu Nation People.

"We are privileged to have proud Ghungalu man Milton Lawton lead today's learning experience, sharing his traditional knowledge of the area by passing on cultural and environmental history to the next generation," Ms Jones said.

"Now in its second year and offered exclusively to local Indigenous students, Yarbun Rhunga helps these young men and women draw stronger connections between cultural heritage values and the resources sector."

Coronado Global Resources Chief People and Sustainability Officer, Ms Emma Pollard said yesterday, staff from the Curragh mine site shared their personal insights into the steps that led them to a rewarding career in the sector.

"This was an excellent opportunity for some of our local employees to talk about their own career pathways and professional experiences," Ms Pollard said.



Twenty five Indigenous students from Blackwater State High School discovered the various career pathways on offer in the resources sector. Picture: SUPPLIED

"The group was excited to see some pretty impressive machinery, helping them understand how exciting local community job opportunities, like operators, support the mining industry."

Blackwater State High School Principal, Ms Rebecca Godfrey said this cultural and educational experience gives students an insight into local employment pathways and provides an opportunity to pursue a rewarding career and still stay connected to their land and families.

"Excursions like this with real-world applications allow these young students to start thinking about relevant tertiary education or training after school," Ms Godfrey said.

"It's also a great chance for them to hear firsthand from someone like Milton with deep connections to the land."



**GLADSTONE**  
Garden & Landscaping Supplies  
07 4975 7214

**CONTACT YOUR CQ STOCKIST**



07 4936 1232



07 4938 3077



0418 542 961

sales@capricornsandstone.com.au





L-R Greg Bowden, Kate Campbell, Mark Harris and Steve Kerr.



Cr Donna Kirkland.

# Forum focuses on future

By Executive Manager - Advance Rockhampton Greg Bowden

Rockhampton Regional Council through Advance Rockhampton recently held its first Rockhampton Energy Forum.

Hosted at the Frenchville Sports Club, the event was sold out- with over 120 people nabbing a seat.

Mayor Tony Williams and Advance Rockhampton's Greg Bowden were delighted to welcome the keynote speaker, Assistant Minister for Hydrogen Development and the 50 per cent Renewable Energy Target by 2030, Lance McCallum MP who provided an overview of the Queensland Energy and Jobs Plan and was supported by colleagues in attendance, Brittany Lauga MP and Barry O'Rourke MP.

The State government is legislating a 70 per cent renewable energy target by 2032, to be increased to 80 per cent by 2035, with an end to reliance on coal by the same year.

Lance McCallum's informative speech was followed on by a Q and A panel, moderated by Advance Rockhampton Executive Manager, Greg Bowden.

The panel consisted of Stanwell Transformation and Innovation Manager -Steve Kerr, Aurizon Environment Manager- Mark Harris and BRAVUS Mining and Resources Head of Communications, Community and ESG Reporting- Kate Campbell. Steve, Mark, and Kate all gave great insight into their respected companies' current and future operations.

They each detailed how they are moving to capture the enormous opportunities presented by energy projects in Queensland. The event ignited discussions from other stakeholders and proponents in the room and it was clear Rockhampton has the potential to thrive in future energy supply.

"Opportunities in the energy sector will always be available. What was clear from the forum is the need for local skills and employment," Rockhampton Regional Council Mayor



L-R: Brittany Lauga MP, Barry O'Rourke MP, Mayor Tony Williams, Assistant Minister Lance McCallum, Mark Harris, Kate Campbell, Steve Kerr and Greg Bowden.

Tony Williams said

"It was also encouraging to hear how the Queensland Government plans to ensure job security for workers in Queensland's publicly owned coal-fired power stations."

The event was the first of its kind for the Advance Rockhampton team, who hope to host another Energy Forum next year.

"As the lead economic development agency for the region, facilitating events like the Rockhampton Energy Forum are integral to industry development," Advance Rockhampton Executive Manager, Greg Bowden said.

"You could really feel the energy in the room, with the largest number of people at one of our face-to-face events this year. Rockhampton and Central Queensland have the

knowledge and skills to remain as the energy supply capital of Australia."

To get involved with upcoming industry events, keep up to date on major projects in our region, and take advantage of networking and collaboration opportunities, make sure you sign up to the Advance Rockhampton Newsletter online.

## BRING YOUR CHEEKY KIDS TO MEET OURS

Explore

### ROCKHAMPTON





# Optimised for environment

Batchfire Resources is committed to responsibly developing the Callide Basin's resources while reducing its environmental impact and carbon footprint, so optimising mobile machinery to lower fuel emissions and increase operational efficiencies is an ongoing priority.

Batchfire's long term partnership with Hastings Deering has supported the business strategy of phasing out older machines and upgrading its pre-strip-mining fleet.

With nearly 100,000 hours on the clock, Batchfire resources recently retired the original 994 to bring in a brand-new Cat 994k which is customized for the ROM coal operations.

This new model has already achieved excellent results, generating 150 per cent more material movement without increasing Carbon Emissions thanks to the new model's larger and stronger design which offers higher payload and horsepower.

Daniel Boal, Superintendent Mobile - Engineering and Maintenance at Batchfire Resources said the investment in new machinery would ensure a more sustainable and efficient ROM operation.

"This journey started in 1993, the old 994 has pretty much been in service the whole time," he said. "The way Caterpillar build things, they are made to last; they're built for a long-term investment. It was an easy decision in the end to go for the new 994k loader.

"On a ROM, what you need is a reliable loader, it's probably one of the most critical parts of the mine.

"We've got 500 horsepower more in the new 994, so we can do it quicker and more efficiently."

"The new 994 was customised with a 40 cubic metre bucket, increasing capacity from the old loader's 16-metre bucket.

"There's a huge difference in payload. It used to take us 10 buckets to load a 789 truck on the ROM. The new 994k, we can do that in four."



Batchfire resources recently retired the original 994 to bring in a brand-new Cat 994k.

Batchfire Resources is seeing a reduction in emissions, alongside increased productivity, and a lower cost per tonne on the ROM. The safety and comfort of their operators is a key priority for Batchfire. These employees will benefit from the new model's higher cab position, lower sound level environment and seat air suspension features.

"It's a beautiful piece of machinery, the cab's wonderfully comfortable, spacious, the machine itself delivers great performance and power," said Batchfire Resources Operator/

Trainer and Assessor, Adam Burling.

Caterpillar has worked to improve the Wheel Loader models to provide a safer work environment for operators, including adjustments to machine access, visibility, operator comfort and a powered access system. The Cat 994K has been designed and built with the highest standards of operator safety and comfort.

Visibility features with the 994K that help to provide a safe work environment for operators and all on the work site include the higher cab position that delivers improved visibility

while loading and the Cat Detect feature that enhances operator awareness around the machine. The operator cab provides a low sound level environment while seat air suspension and viscous cab mounts reduce vibrations from the machine to the operator, keeping operators comfortable throughout the day and reducing operator fatigue.

"It's not just the reliability with Cat Machinery, what Caterpillar and Hastings Deering do, especially well, is the support that you get. If you do have an issue, Hastings are there," Mr Boal said.



Batchfire Resources has seen 150 per cent improvement in material movement while minimising their carbon footprint with their new Cat 994K.

**CIS** CHAUVEL  
INDUSTRIAL SERVICES



- On-site maintenance, shutdown and workshop facilities
- Mechanical and Fabrication
- Pumps, pulleys, conveyor supply and service
- Civil and concreting
- Blast and paint

**EXCEEDING EXPECTATIONS**

07 4926 8588 | [chauvel.com.au](http://chauvel.com.au)

Head Office: 26 Hempenstall St, Nth Rockhampton

Emerald: 6 Daniels St, Emerald

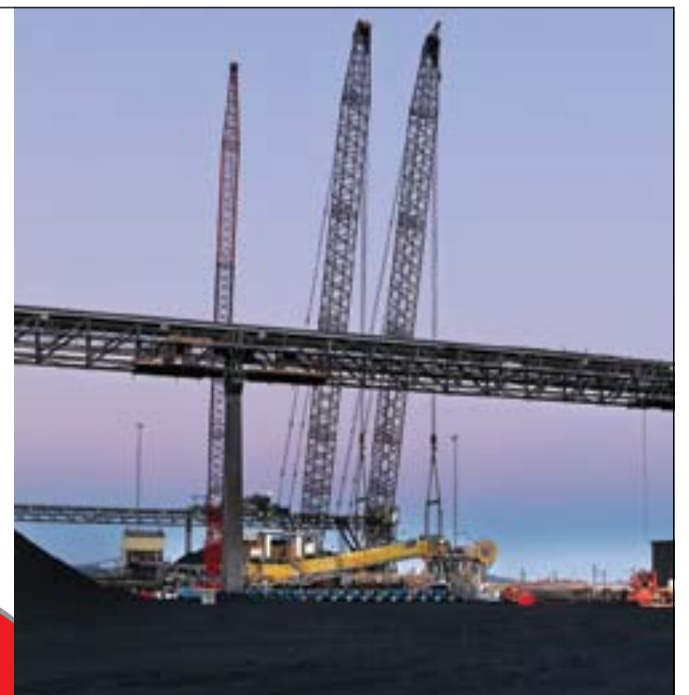
**W** **WALZ**

**SUPPORTING  
THE GLADSTONE  
REGION FOR OVER  
40 YEARS**

17 Garfield St Gladstone 4680

07 4976 7999

[www.walzgroup.biz](http://www.walzgroup.biz)





# Coal tax a 'disaster': CEO

The Queensland Resources Council (QRC) has called for cool heads and common sense to prevail over politics as Australia's race to secure reliable, affordable power for industries and households heats up.

QRC Chief Executive Ian Macfarlane said a proposed new mining tax on coal and gas producers would be a disastrous move by the Federal Government and lead to higher, not lower, power prices for consumers.

"Introducing a new mining tax on the resources sector, on top of the billions in taxes and charges coal and gas companies already pay to state and federal governments, will kill off investor interest in future resources projects in Australia, it's as simple as that," he said.

"The resources sector is already Australia's highest company taxpayer by far, and on top of that companies pay substantial royalties, taxes and charges to state governments. Offshore oil and gas companies also pay a Petroleum Resource Rent Tax.

"Companies will simply walk away from investing in Australia if government taxes keep going up.

"History shows time and again that government manipulation of commercial markets does not work and has a detrimental effect on a country's economy," he said.

"A better solution to reducing power prices is to boost our gas supplies, which means Victoria and New South Wales need to take a leaf out of Queensland's book and develop their own gas fields to meet the growing needs of their populations, instead of piping in Queensland gas from thousands of kilometres away.

"Queensland had the foresight to develop its coal seam gas fields 20-plus years ago, which involved local and international companies investing billions of dollars into expanding the gas industry, to the enormous benefit of Australians living and working on the east coast now."

Mr Macfarlane said introducing a new



QRC Chief Executive Ian Macfarlane.

energy tax would be the last straw for international investors and cripple any chance of Australia becoming the 'energy superpower' it has the potential to be.

"If this new tax goes ahead, investors will simply direct their capital into projects in other countries and regions," he said.

"We're already seeing companies like BHP and Peabody Energy saying they don't see investment opportunities in Queensland right now because of the Palaszczuk Government's

decision to suddenly increase coal royalty tax rates to the highest levels in the world.

"This should be a red flag to any government because resources investment equals jobs, economic activity, taxes and royalties, yet here we go again with another new tax on resources being considered," he said.

"Companies need stable government policy settings so they can make responsible, long-term decisions on behalf of investors. Moving the goal posts once a project is already

financed and off the ground is poor form and poor practice, and a clear disincentive to future investment.

"Our mutually beneficial trade relationships with Japan and Korea, developed over decades, will also be impacted by what appears to be an on-the-run approach to energy policy coming out of Canberra.

"Introducing new taxes is not an issue the resources sector will take lying down, and we will fight it every step of the way."

**Proudly supporting CQ Today for the benefit of the community**

**Hydraulic & Pneumatic Supplies and Servicing**  
 1-3 Werribee St Kawana QLD 4701  
 07 4921 2921 | [www.thehydraulicshop.com.au](http://www.thehydraulicshop.com.au)

12540330-SN12-22



QRC Chief Executive Ian Macfarlane says a proposed new mining tax on coal and gas producers would be a disastrous move.

**CQG Consulting**

**CQG is a passionate advocate for local businesses**

Rockhampton | Gladstone | Brisbane | Mackay | Townsville

[www.cqgroup.com.au](http://www.cqgroup.com.au) • +617 4922 9252

Environment

Engineering

Planning



# Our hydrogen goes global

A new Memorandum of Understanding between an Australian developer and a Korean power company will see green hydrogen and green ammonia produced at H2U's H2-Hub Gladstone project, to be exported to power plant locations in South Korea.

The Hydrogen Utility Pty Ltd (H2U) and Korea East West Power Co., Ltd (EWP) have announced a Memorandum of Understanding (MOU) to develop value chains for the export of green hydrogen and green ammonia produced in Central Queensland to support the fleet decarbonisation program for EWP's power stations in Korea.

Queensland Minister for Regional Development and Manufacturing and Member for Gladstone Glenn Butcher welcomed the partnership and said the MOU was a vote of confidence in the Government's Queensland Energy and Jobs Plan.

"Proposed projects like this are highlighting the benefits of investing in regions like Central Queensland and creating more good jobs in emerging industries like green hydrogen," Mr Butcher said.

"This project presents export opportunities for green ammonia at the Port of Gladstone, which means even more opportunities in Gladstone."

This new strategic partnership between Australian green hydrogen infrastructure developer H2U and EWP will drive further exports from H2U's H2-HubTM Gladstone project, a proposed multi-billion renewable energy complex producing green hydrogen and green ammonia. The export-market offtake partnership announced by H2U and EWP last week, complements the strategic domestic-market offtake partnership announced by H2U and Orica in April this year.

The partnership will also see Korea East West Power and H2U collaborate on the design and future development of the infrastructure, including shipping and supply chain logistics, that will be required to deliver green hydrogen and green ammonia produced at H2U's H2-Hub Gladstone project to EWP power plant locations in South Korea.

EWP is planning a progressive conversion of its power generation facilities to use green fuels in particular green hydrogen and green ammonia.

EWP has also invested into the development of the Columboola 202MW Solar farm in the Western Downs, Queensland.

EWP is a state-owned generation company in Republic of Korea, which was spun off from Korea Electric Power Corporation (KEPCO) in the year of 2001.

EWP currently owns, operates and constructs power plants globally with a total generation capacity of 1,264MW.

It has extensive experience and considerable expertise in the power generation

business and has been actively engaged in developing and operating power plants worldwide in over eight countries including Indonesia, the United States, Jamaica, Australia, Chile, and so on.



L-R: Mr Kim Yung Moon, President and CEO East West Power, The Hon Glenn Butcher, Minister for Regional Development and Manufacturing and Minister for Water, and Dr Attilio Pigneri - Founder and CEO of H2U. Picture: SUPPLIED

**“H2U estimate the H2-Hub Gladstone project has potential to create over 550 jobs during construction, over 140 ongoing operational jobs and approximately 1,900 indirect jobs and attract a \$4.7 billion investment during its phased construction.”**

H2U Founder and Chief Executive Officer Attilio Pigneri said H2U are delighted to welcome Korea East West Power as a strategic offtake and project partner in the H2-HubTM Gladstone project.

"With COP27 coming to a close.... we are proud to announce participation of one of the leading electricity generators in Korea in our H2-HubTM Gladstone project," Mr Pigneri said.

"This export-market offtake relationship, along with the domestic market relationship announced with Orica earlier this year, represent a huge vote of confidence in our project, which will now contribute to decarbonising the industrial sector in Australia, and the power generation sector in Korea."

"We look forward to working with Korea East West Power, Orica and the Queensland Government to establish Gladstone as a leading global hub in the emerging green hydrogen and green ammonia export market, and to secure new long-term jobs and economic growth for Central Queensland."

The H2-HubTM Gladstone, a multi-billion industrial-scale green hydrogen and ammonia production facility, has a planned capacity of up to 3 gigawatts of electrolysis and up to 5,000 tonnes per day of green ammonia production. It is expected that the proposed facility will use 100 per cent renewable energy from new-build solar and wind resources in the Queensland region of the National Electricity Market. The proposed facility could also contribute to improving the reliability of renewable electricity supply, with the integration of new renewable generation assets

in Central Queensland.

H2U estimate the H2-Hub Gladstone project has potential to create over 550 jobs during construction, over 140 ongoing operational jobs and approximately 1,900 indirect jobs and attract a \$4.7 billion investment during its phased construction. The majority of these new jobs will be in Gladstone and Central Queensland.

With the production facility strategically

located in the Gladstone State Development Area, the H2-HubTM Gladstone project leverages pre-existing industrial and port ecosystems to produce and supply green ammonia directly to domestic customers, and support export capabilities of green

The H2-HubTM Gladstone is scheduled for operational activity to begin in late 2025, with the latter Expansion phase to take place between 2027-2030.

**Pacific Energy Group**

Tree Lopping & Removal, Stump Grinding - Domestic and Corporate Services  
 Call The Green Team | Phone 0475 046 080  
 Email sales@pacificenergygroup.com.au | Website www.pacificenergygroup.com.au

**SLH**  
 Specialised Labour Hire

DELIVERING OUR FUTURE

ENQUIRIES CONTACT TAYLAH  
**0498 636 547**  
 SUIT 8/110 CAMPBELL ST. ROCKHAMPTON 4700

ROCKHAMPTON    MACKAY    GLADSTONE    BRISBANE



# Impact of seasonal trends



## Skills shortages

The National Skills Commission released its 2022 Skills Priority List, an annual report that highlights occupations that are in shortage and also predicts future demand.

The list shows that this year there are shortages across 286 occupations, 31 per cent of occupations assessed, compared to 153 occupations in 2021.

It comes as no surprise to learn that those occupations most in demand include health care professionals and technicians and trade workers.

Also in demand are IT professionals and gardeners.

At the other end of the scale, clerical and administrative staff and sales workers are reporting no shortages.

The shortage of technicians and trade workers has been consistent over the last few years.

We find, here in Central Queensland, that applicants for these jobs are few.

Suitably qualified applicants (usually needing to hold a Certificate III or IV qualification or equivalent) are minimal, albeit we have seen a small, but noticeable, increase in skilled trade workers in the CQ job market recently.

Employers in our region are reporting struggles with attracting and retaining unskilled and semi-skilled workers, such as labourers and trades assistants.

This said, we do expect to see an increase



Occupations most in demand included healthcare professionals, technicians and trade workers.

Picture: SUPPLIED

in candidates entering the local jobs market over the next few weeks, as some annual contracts come to an end. With the approach of the summer and Christmas season, many businesses in the construction and trades industries shed casual and excess staff, as they go into their quiet time of year.

Conversely, within the retail and hospitality industries, casual positions have increased as we approach the holiday season.

With no major shortages in these industries, and with graduating students coming into the candidate pool, the outlook for employers filling these positions is positive.

For those unskilled labourers looking to fill their lean summer months, they might find competition to secure these casual roles high.

## Staying put is the new status quo

We have recently experienced candidate reluctance to make the move to another job is exacerbating the current skills shortage in Central Queensland.

Candidates are showing curiosity and exploring the jobs market, with the knowledge that their skills are in demand.

However, after successfully interviewing and negotiating agreeable salary packages, when it comes to the crunch, they are choosing to stay in their existing roles.

The process of going through the recruitment process seems to be sufficient validation to prove to many curious candidates that the grass is not necessarily greener on the other side.

Another factor affecting candidates' reluctance to make the move is the lack of salary and pay increasing in line with the rising cost of living.

Whilst salary negotiations may promise an uplift on current pay and salary packages, generally these are not keeping up with rise in mortgage and loan rates, and escalating food and fuel prices.

We need to bear in mind that it's not only workers that are affected by these pressures.

Candidates are savvy to the fact that these issues are also putting pressure on the bottom line of many businesses.

With this in mind, the old adage of 'last in, first out', is also putting the brakes on the candidate mobility.

## Jobs In Central Queensland statistics

The number of vacancy searches on the Jobs In Central Queensland website were down 4.3 per cent in October, compared with September.

This is indicative of fewer active job seekers in October.

Whilst we are seeing a seasonal swell in new job seekers due to high school graduates entering the market, we are experiencing a period where the local workforce is content to go into summer and the holiday period in the stability of their existing roles, postponing the stress and tension of the job search until well into the new year.

In keeping with the seasonal casual vacancies that come to the market at this time of year, the job ads on the Jobs In Central Queensland website with the highest number of responses were in the hospitality, administration and retail sectors.

A key search term used on the site was 'casual'.

Also in line with current skills shortages, job ads on the site with the least number of responses were in the trades and services, education and government sectors.

## Australian Bureau of Statistics data

The ABS latest Labour Force Survey reports that the national unemployment rate decreased even further to 3.4 per cent, whilst the participation rate remained at 66.6 per cent.

The employment-to-population ratio remained at 64.3 per cent, which measures employment relative to the size of the population.

For more information and insights about local job opportunities and recruitment support visit [JobsInCentralQueensland.net.au](http://JobsInCentralQueensland.net.au)

**WB WATERBOY**  
**FAIR DINKUM SOLAR PUMPS**

<b>Pump Model:</b>	<b>3HRSS-H</b>
<b>2 x 370-Watt Panel Post Mount System.</b>	<b>9000 Ltrs Per Day at Total Head of 30 Mtrs.</b>
<b>Total System Price, Automatic, to top of bore:</b>	<b>"Complete. \$4990 incl GST</b>
<b>Pump Model:</b>	<b>4HRSS</b>
<b>2 x 370-Watt Panel Post Mount System.</b>	<b>14,000 Ltrs Per Day at Total Head of 30 Mtrs.</b>
<b>Total System price, Automatic, to top of bore:</b>	<b>"Complete. \$5290 incl GST</b>
<b>Pump Model:</b>	<b>4HRSS-H</b>
<b>4 x 330 -Watt Panel Post Mount System.</b>	<b>18,000 Ltrs Per Day at Total Head of 30 Mtrs.</b>
<b>Total System Price, Automatic to top of bore:</b>	<b>"Complete. \$7535 incl GST</b>

Note: All models come complete with Low Water Probe Protection, as standard inclusion.

All WATERBOY Solar Pumps are available Ex Stock our Rockhampton Store. Call for Freight Costs to nearest town.



Ryan Pumping Products Pty Ltd • ABN 73617236736  
P 07 4922 0640 • [admin@ryanpumping.com.au](mailto:admin@ryanpumping.com.au)  
239 East St, Rockhampton QLD 4700 • [www.ryanpumping.com.au](http://www.ryanpumping.com.au)







Barbara Albert from 100 Renewable conducting a workshop.



Adrienne Rourke AusIndustry Department of Industry, Science and Resources with CQG Company Director Patrice Brown.



Presenter Mick Elliot Manager Gladstone Manufacturing Hub.

# Understanding Net-Zero

On Tuesday, 10 November, Gladstone Engineering Alliance hosted a free industry breakfast and masterclass.

At the breakfast, guests were introduced to Net-Zero, what targets Rio Tinto are committing to, and what this means for businesses in the supply chain.

The aim of the masterclass was for attendees to gain information to understand the steps needed to start measuring and reducing a business's carbon footprint and develop a net zero strategy with host Barbara Albert.



Rio Tinto presenters Sreeraj Balachandran and Daniela Horvat with GEA's CEO Peter Masters.



Peter Masters facilitating the panel discussion.

## Mackay takes off as it joins Bravus' FIFO network

Bravus Mining and Resources is excited to announce Mackay is joining its regional Queensland fly-in, fly-out network for the Carmichael mine.

Available from December, two return flights a week will see Mackay-based workers get to and from the 10 million tonnes per annum operation in the North Galilee Basin in just over an hour's flying time.

This schedule will be added to as needed, and services out of Mackay will complement, not take away from, Townsville and Rockhampton which are the destinations the majority of Carmichael flights service.

We also have workers who live nearby and can drive to site from the Isaac Region.

Bravus Mining and Resources Chief Operating Officer Mick Crowe said the business was delighted to make it easier for Mackay's highly skilled mining workforce to work at Carmichael.

"The people of Mackay have been huge supporters of our project and the region's world-class mining equipment, technology, and services businesses have been instrumental to the construction and now operation of the Carmichael mine," Mr Crowe said.

"So we're really pleased to be able to offer direct flights from the city to provide new opportunities for the talented operators and tradespeople who live here, and create more value for the local coffee shops, real estate agents, car dealers and other businesses that



Operations at Bravus Mining and Resources' Carmichael mine which is now offering direct flights for workers out of Mackay. Picture: SUPPLIED

indirectly benefit from mining."

Mr Crowe said new roles out of Mackay with Carmichael's mining services contractor MacKellar Group were available now.

"Anyone interested in joining the team at Carmichael should jump online and apply through the Carmichael Jobs portal," he said.

"Like every mining operation the positions are well-paid, and there's no question

that flying with us is a whole lot better for your fatigue management and your R&R than a four-hour drive.

"But a real point of difference is we believe Australia's export coal sector will be a vital part of the global energy mix for decades to come, and that means a secure job and a secure future for your family."

Resources Industry Network General Manager Dean Kirkwood applauded the de-

cision as great news for both mining workers and the community at large.

"These flights create a whole range of direct and flow-on benefits for our city," he said.

"They give optionality to Mackay's experienced mining workforce, and they open doors for locals who want to gain employment in the resources sector but still call our slice of paradise home."



# Awoonga awaits fresh barra

Gladstone Area Water Board (GAWB) completed its new \$12 million hatchery at Lake Awoonga earlier this month.

The new multi-species, purpose-built fish hatchery, Aquaculture Gladstone, was opened on Friday, 18 November.

The facility will operate two production trains and can produce up to 5 million Southern Strain Barramundi, Mangrove Jack and Sea Mullet fingerlings a year.

GAWB CEO Darren Barlow said the new hatchery would ensure GAWB meets its regulatory restocking obligations while providing quality research and educational opportunities to the public.

“Our hatchery represents one of the largest and most significant aquaculture breeding and restocking programs in Queensland.

“We have worked with specialist Australian company MainStream Aquaculture to develop a production process that optimises biological productivity and reduces our environmental footprint.

“With the new hatchery operational, we commenced sustainable restocking of endemic fish species in Awoonga Dam earlier this year. Our team is now working on plans that will drive the future growth and development of Queensland’s aquaculture industry through tourism, education, research and development.

“Our next milestone is the completion of our visitor information which will open to the public in April next year.”

Minister for Water and Member for Gladstone, the Hon. Glenn Butcher, said the launch of Aquaculture Gladstone will accelerate the future development and expansion of Central Queensland’s growing aquaculture sector.

“Lake Awoonga is synonymous with great barramundi fishing. This hatchery is capable of producing 5 million fingerlings a year at peak production, cementing Lake Awoonga as Queensland’s premier barramundi fish hatchery.

“And it’s not just about great fishing. Aquaculture Gladstone will promote economic development and enhance the lifestyle of Central Queenslanders through the many education, research, tourism and recreation opportunities it creates.”



Pictures: SUPPLIED



## Here for Gladstone

Proudly growing Gladstone together for over 20 years.

Here for Gladstone







## Students learn the value of volunteering

In 2022, RACQ CapRescue saw its StepUp CapRescue Youth Volunteer program grow and excel beyond expectations with the help of students from the Rockhampton Grammar School (RGS).

Cindy Murray, Head of Vocational Education and Training at RGS, initiated the partnership at the beginning of the year. "As part of our Year 10 Pastoral Care program, we started a Certificate II in Active Volunteering," Cindy stated. The students were encouraged to complete their practical volunteer component of the course with RACQ CapRescue.

Since stepping up in April, the RGS students have donated over 250 volunteer hours. The students have attended multiple fundraising events across the region and have assisted with administration duties at the CapRescue Hangar.

"There are so many opportunities to become involved with CapRescue. As the students started volunteering, they soon discovered how much they loved it! They jumped at the chance to be able to support CapRescue and to engage with their communities," Cindy stated. "It then became this natural progression that just seemed to grow."

In August, the RGS students paid a visit to the CapRescue hangar to meet the crew, check out the helicopters and learn more about the important role the Service plays within the community. The RACQ CapRescue team saw this as a great opportunity to say thank you and to understand why they chose to volunteer.

Here's what they had to say when asked a few questions:

Why do you think volunteering is important to your community?

"With volunteering, you don't only help the community, it's also self-satisfaction

once you finish. You know you helped the community and it's a good feeling. And you get to meet people with the same interests as you, so yeah, I think volunteering is pretty important."

Why did you choose to volunteer for RACQ CapRescue?

"Working so close with [an organisation] that is a really big part of our community and being able to help fundraise for them and support them going forward was important to me."

"It's a good cause and it's in Rockhampton. We see it go by every day when we're at school."

What did you enjoy most about volunteering at RACQ CapRescue?

"I enjoyed helping people, making new friends and bonding with everyone in my year group that I wouldn't normally."

"The events were a lot of fun. There were so many little children there and it was so nice to see them having fun and enjoying themselves looking at the helicopter."

Why do you think RACQ CapRescue is important to your community?

"If you're stuck and need some help it's always there."

"In emergencies, not everyone can drive to the cities with better medical facilities. Having a helicopter there is really good, especially in remote areas."

The RGS students have been a fantastic asset by giving up valuable time throughout the year. RACQ CapRescue is very much looking forward to continuing its partnership with Rockhampton Grammar School in future years.

**Monster Seafood Raffle**

1st Prize - \$1,000 Seafood Voucher  
2nd Prize - \$700 Seafood Voucher

Scan to buy tickets

Rosslyn Bay FISH MARKET

RACQ CapRescue

**Rescue Report**  
OCTOBER

Total Cost: **\$950,000**

Rescues: **32**

6	4	20	2
PRIMARY	MOTOR VEHICLE	TRANSFER	SEARCH

## Mine fall on rural property

October ended in dramatic fashion with a major rescue operation involving multiple emergency service personnel on the last Saturday of the month.

Late in the afternoon RACQ CapRescue was tasked to attend a rural location approximately 25 miles West of Emerald where a woman had fallen down an active mineshaft. It is believed the patient aged in her mid-thirties, accidentally fell whilst utilising the shaft ladder, falling 30 feet.

Queensland Ambulance Service Paramedics provided initial treatment on scene, by descending into the mine. Upon arrival of Rescue300 and with the assistance of

the Queensland Fire Service, the onboard medical team were lowered to the patient to provide further medication and treatment prior to extrication from the vertical shaft.

Using a rescue stretcher, the Queensland Fire Service and Rescue300 crew were able to remove the woman safely. The patient was treated for suspected spinal, chest and head injuries resulting from the fall.

RACQ CapRescue transported the patient to the Royal Flying Doctors facility in Rockhampton, where she was immediately flown to Brisbane in a serious but stable condition to receive further treatment for her injuries.



### CBD CHRISTMAS FAIR

SATURDAY DEC 3, 5 - 9 PM  
QUAY ST & RIVERFRONT PRECINCT

Arts & Crafts, Food Vendors,  
Market Stalls, Live Music  
& Photos with Santa!

7:45pm Lighting of the  
Christmas Tree

