

# MACINTYRE WIND FARM

Welcome to the MacIntyre Wind Farm Newsletter. We are committed to open and honest dialogue with our host communities and key stakeholders and we would like to keep you informed of our latest project to be delivered in Queensland.

Positioned approximately 50 km south-west of Warwick and 10 km south of Karara, the MacIntyre Wind Farm Precinct will be located within 36,000 hectares of leased land. The MacIntyre Wind Farm Precinct will have an export capacity of approximately 1,026MW and will be constructed on land predominately used for sheep farming. Current farming practices will continue during the construction and operations phases of the wind farms.

## FEBRUARY 2024

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## Project Update

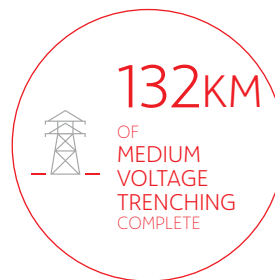
Last year saw the MacIntyre Wind Farm reach some major construction milestones in its aim to be fully operational by 2025, with 89 of its 162 wind turbines now fully erected. In addition to this, the foundations for all 162 wind turbines have been excavated and the foundations completed. This mammoth task has been achieved by over 3,000 workers, putting in over 3 million hours to date.

Access across the site has been secured with all 220 kilometres of internal roads now constructed - that's more than the distance from Warwick to Goondiwindi or the Gold Coast. The team will continue to work towards installing an average of three wind turbines a week.

In December, the MacIntyre Substation was energised by Powerlink Queensland ready for the first group of wind turbines to be turned on early this year.

Traditional Custodians and heritage advisors have now fully completed surveys of the site, which included moving and protecting over 15,000 artefacts under the project's Cultural Heritage Management Plan (CHMP).

2024 will be a big year for the project with the remaining wind turbines to be erected, as well as completion of the underground electrical works and commissioning of the towers. We look forward to sharing these updates with you throughout the year.



AVERAGE OF  
**3**  
WIND TURBINE GENERATORS BEING ERRECTED WEEKLY

**89**  
WIND TURBINE GENERATORS FULLY INSTALLED

**100%**  
(162)  
WIND TURBINE FOUNDATIONS EXCAVATED AND POURED



**100%** (OVER 110,000M3) OF CONCRETE POURED

**100%** (66KM) OF TRANSITION LINE STRUNG OUT

**100%** (OVER 220 KM) ACCESS ROADS COMPLETE

**100%** (OVER 12,800 TONNES) OF REO INSTALLED



0%

100%

# Community Project Site Tours

Providing an immersive experience, during 2023 ACCIONA Energía hosted nearly 900 people to witness the magnitude of the MacIntyre Wind Farm and its wind turbines, which now form part of our local landscape. The tours offer a unique perspective on the technology behind wind energy, showcasing how our Nordex 5.7 MW wind turbines contribute to our commitment to a greener future.

One of the highlights of last year's tours was the diverse range of participants, spanning across generations. From curious seniors eager to understand the intricacies of wind energy to enthusiastic school students exploring possible career pathways within the renewable energy industry.

Our tours foster a deeper understanding and connection between our community and ACCIONA Energía's sustainable energy practices. By demystifying sustainable energy and providing space for a transparent dialogue, we hope to empower local communities to lead conversations around environmental stewardship and the role each of us plays in shaping a sustainable future.

In 2024, ACCIONA Energía will continue to provide educational presentations and site tours to those curious to learn about the MacIntyre Wind Farm, renewable energy, the Qld QREZ Zoning and experience our wind turbines close up.

Registrations for future site tours can be completed online via our Eventbrite portal or face to face in our Warwick town office on 81 Palmerin Street, Shop P3. Please be advised there are certain restrictions and requirements in place to ensure the safety of all visitors to the site. These are mentioned on Eventbrite, our [MacIntyre Wind Farm Community Site](#) and our site tour flyers.

ACCIONA Energía's town office is open to the community Monday to Friday, from 8:30am to 4:30pm.





# Herries Range Wind Farm Information Sessions

In November 2023, ACCIONA Energía's Business Development team invited the local community to a series of Herries Range Wind Farm Information Sessions. These sessions aimed to provide the community with an understanding of the proposed Herries Range Wind Farm development. Accompanied by our community engagement team, Business Development Senior Manager David Carson shared project updates and next steps, while gaining valuable feedback and insights from within the local community.

Currently the proposed project consists of 5.7 MW wind turbines, three substations and one switching station. The project area will overlap with the Toowoomba Regional Council, Goondiwindi Council and the Southern Downs Regional Council Local Government Areas.

Attendees had the opportunity to ask questions, express concerns and contribute their thoughts. The feedback received will play a crucial role in shaping the direction of the project, ensuring we are able to hear from local community members.

Upcoming activities include the project's Cultural Heritage Public Notification and the commencement of a Social Impact Assessment.

ACCIONA Energía will continue to engage with the community and provide information regarding procurement and Expressions of Interest processes throughout year.

Further information sessions are planned to start in the first half of 2024, with final dates announced shortly. For further details about Herries Range Wind Farm, please visit our website at <https://community.acciona.com.au/herriesrange>.



Information sessions and site tour of Herries Range Wind Farm

## Biofuel alternative to diesel arrives at MacIntyre Wind Farm



In late 2023 the MacIntyre Wind Farm took yet another innovative step towards reducing CO2 emissions, taking delivery of the project's first Hydrotreated Vegetable Oil (HVO) shipment to be used as an alternative to diesel. HVO is a renewable liquid fuel with similar properties to traditional fossil fuels but

producing 90% fewer emissions. The remaining emissions come mainly from the fuel production process rather than its actual consumption. The HVO will be used initially in two Komatsu HM300 articulated dump trucks via a purpose-built HVO fuel trailer.

## MacIntyre Wind Farm Community Support

ACCIONA has formed its own mixed netball team 'Blades', which participates in the Warwick local competition. The local Warwick and District Netball Association's social netball competition provides an opportunity for staff members to be actively involved while contributing to ACCIONA's staff wellbeing.



In recent months, ACCIONA Energía's Community Engagement team visited organisations whose projects were funded by ACCIONA Energía's MacIntyre Wind Farm Small Grants Program.

A thank you to Warwick BUSHkids, Warwick Safe Haven Inc., LifeFlight Toowoomba, Allora State School and Churches of Christ's Regency Park Retirement Village for sharing with us the outcomes of the funding projects, it is great to see the funding supporting local initiatives to aid the community. The dedicated team of students and staff at Allora State School recently celebrated the official opening of the school's Yarning Circle, a valued addition to the students' environment. Similarly,

Warwick BUSHkids created a Nature Play Area including a yarning space, encouraging young people to engage in outdoor education and connect with cultural activities. To provide an inclusive and accessible gardening space to residents of Churches of Christ's Regency Park Retirement Village, ACCIONA Energía provided necessary funds for the construction of raised and level garden beds in the village.

The next round of ACCIONA Energía's MacIntyre Wind Farm Small Grants Program will be open for applications in February 2024 with further announcements in late January. For more information keep up to date via our [MacIntyre Wind Farm Precinct Facebook page](#) and/or our [MacIntyre Wind Farm Community Site](#).



### CONTACT US

For information or feedback about any of our activities please call 1800 283 550 or email [macintyre@acciona.com](mailto:macintyre@acciona.com)

Visit our community hub website for more information about the project [community.acciona.com.au/macintyre](http://community.acciona.com.au/macintyre)

### WARWICK SHOP FRONT

Shop P3, 81 Palmerin Street, Warwick 4370

Monday to Friday from 8:30am to 4:30pm

[www.acciona.com.au](http://www.acciona.com.au)