

Collinsville Green Energy Hub



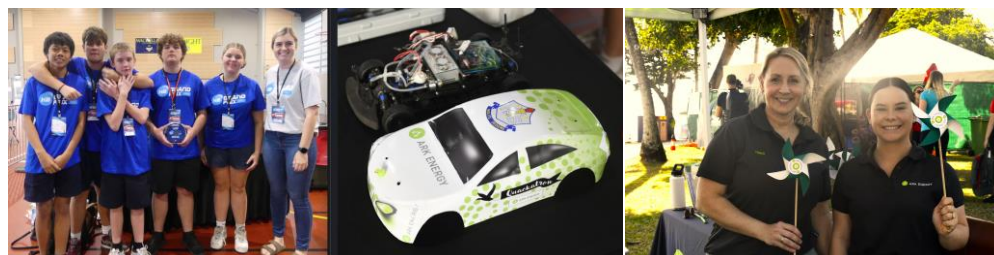
Photograph of the project area

Project update

Over the past few months work has continued for wind resource monitoring, technical studies and environmental surveys. Two meteorological masts – also called met masts – have been installed to collect wind data and provide a better understanding of wind patterns across the site. The second year of onsite surveys for bird and bat utilisation of the project area is underway, and other studies, such as for surface water and geology, have been completed. As more information has become available the design of the project has been refined.

Out and about

The project team enjoyed engaging with community members at the Bowen River Rodeo in Collinsville and Show Whitsunday in Proserpine in June, and the Great Barrier Reef Festival in August, where Ark Energy was major sponsor for Family Fun Day. Collinsville State High School's Hydrogen Grand Prix PRO team placed 8th at the Gold Coast Final in June, and their car, 'Quackatron', was awarded 'Best Design' (congratulations team!). See if you can spot the 'Quackatron' in the H2GP Gold Coast Final 2024 video: <https://youtu.be/W24EyhoOIGo>. As a proud partner Ark Energy also attended the launch of the Healthy Rivers to Reef Partnership's 2024 Waterway Health Report Card in July.



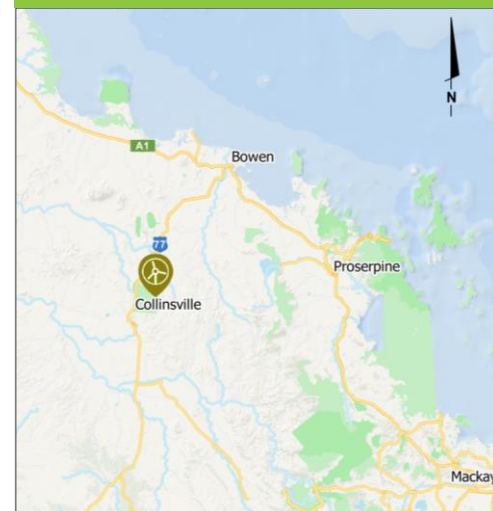
Collinsville SHS's H2GP team with science teacher Caroline Fern, 'Quackatron', the team at the Great Barrier Reef Festival.

Next steps

The project team is working towards finalising the proposed site layout early next year and after it is ready information sessions will be held at the Collinsville information centre. Lodgment of the development application and environmental impact assessment is planned for mid-2025. To be notified of updates and information sessions we recommend registering to receive newsletters directly. This can be done either through the website for e-news or if you prefer post, send the project team an email with your postal address. See details overleaf.



Location



- Expected to create 350+ jobs during construction and 15-30 ongoing jobs for operation.
- Expected to generate ~\$1 billion in local and regional expenditure.
- Economic benefits for the Whitsunday, Mackay, Burdekin and Isaac Regional Council areas.
- Capacity of up to ~3,000 megawatts
- Start of construction target - 2027
- Target for completion - 2031
- Project lifespan of up to 30 years

Project phases



Site Selection & Feasibility

- Identify suitable sites
- Early discussions with landholders and other local stakeholders
- Commence wind monitoring
- Preliminary technical and environmental studies
- Initial concept design
- Grid connection studies



Planning & Development

WE ARE
HERE

- Expanded wind monitoring
- Land agreements
- Consultation with local community and stakeholders
- Detailed layout, electrical and civil design, local inputs
- Secure grid connection
- Constructability studies
- Detailed technical and environmental studies
- Government approvals



Construction

- Contracts and hire workers
- Earthworks and civil works
- Grid connection
- Turbine and equipment installation
- Environmental monitoring
- Traffic and transport management
- Consultation with local community and stakeholders – including finalising benefit program.



Operation

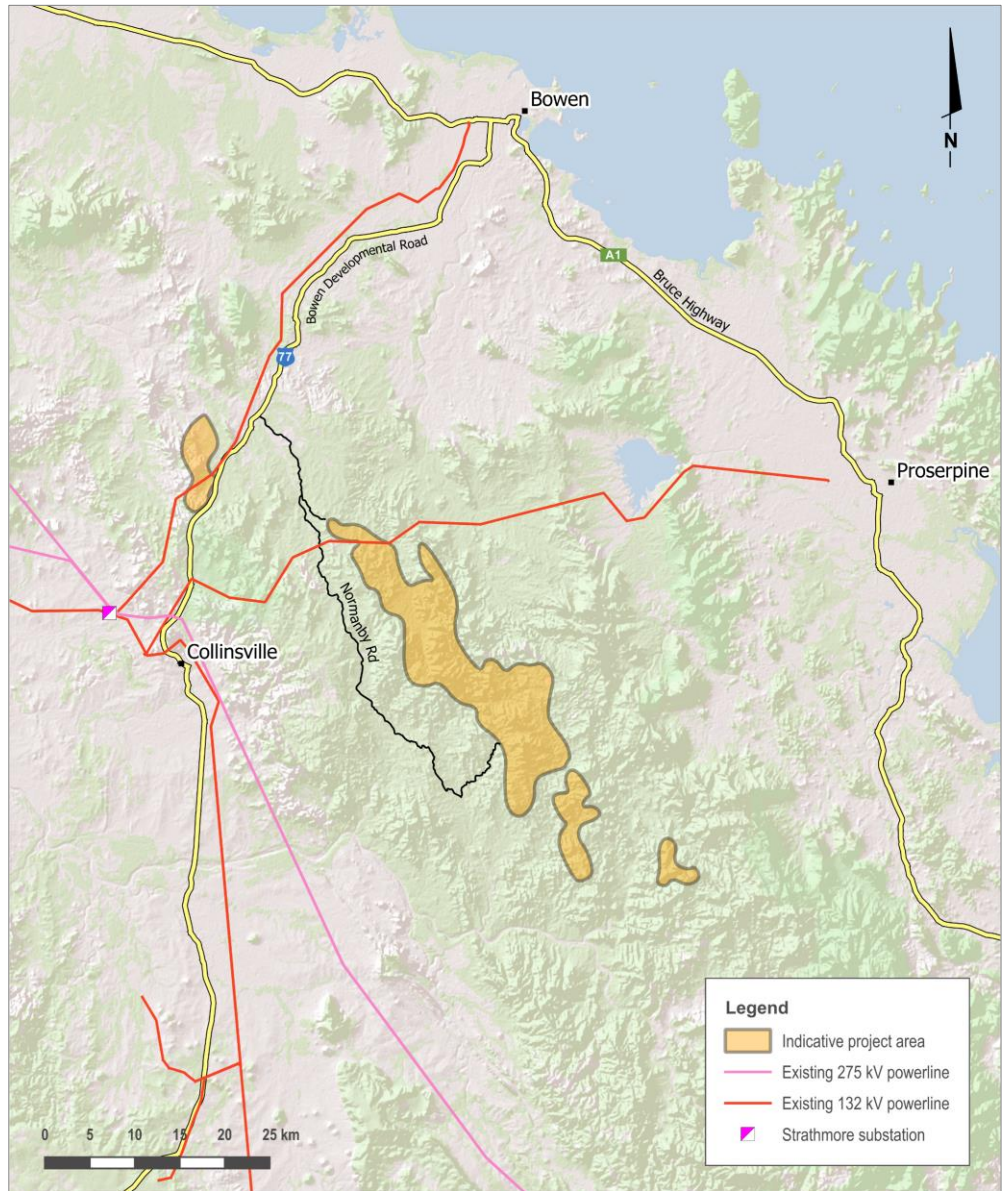
- Operate and maintain project (25-35 years)
- Manage benefit sharing program, based on annual funding.
- Ongoing land management



End of Operation

- Refurbish and renew, or
- Decommission, remove infrastructure and restore site to original condition
- Recycle components

Collinsville Green Energy Hub project area



The project area for the Collinsville Green Energy Hub is near Collinsville and south-west of Bowen.

Thank you

Thank you to all those who have engaged with us on this project to date.

Ark Energy appreciates the importance of involving community members and feedback is welcome at any time. Comments and suggestions can be sent to the project team via the feedback form on the website or direct email – details below.

We wish everyone a safe and enjoyable festive season and look forward to updating you again in early 2025.

More information

Visit - Collinsville Green Energy Hub Office & Information Centre, 47 Railway Road, Collinsville. Check window/website for open times.

Tel - 1800 731 296

Email - info@collinsvillehub.com.au

Newsletters – register at arkenergy.com.au/mailling-list-details for email news, or to receive newsletters by post, send us your postal address and a request to be added to the mail (post) list.

Website - collinsvillehub.com.au or scan QR code right



Scan QR code
to visit the
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