

# Cattle Hill Wind Farm

Community Newsletter April 2024

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## Project Update

“It was great seeing more people involved in renewable energy, to experience the diverse opportunities available. Cattle Hill Wind Farm is an example of what a wind farm can do for the community.”

Jose Mathew - Service Manager, Goldwind Australia



### CHWF hosts the next generation with *Girls in Power*

Cattle Hill Wind Farm thoroughly enjoyed hosting forty students from around Southern Tasmania. The event was part of Hydro Tasmania’s Girls in Power initiative.

The initiative is designed to encourage female high school students to consider a career in the renewable energy sector.

Our site staff were happy to show students the true height of a turbine, the innovative IdentiFlight® (IDF) eagle protection system and how the industry works to improve environmental outcomes.

Students also designed and made miniature turbines in competitive teams. This interactive task tested their design for a working turbine with the highest output.



# IdentiFlight®

Clean Energy  
Council Awards,  
Innovation Award  
Winner 2021

'Since Identiflight was installed in 2019, we have seen an increase in eagle activity at CHWF - White Bellied Sea Eagles are now frequently observed, and the population of Tasmanian Wedged-tailed Eagles utilising the site has increased each successive year'

David Rogers - Development Manager and Environmental Planner, Goldwind Australia



IdentiFlight's® tower-mounted optical units use artificial intelligence to identify Tasmanian Wedge-tailed Eagles. The IDF system then tracks the eagle and performs calculations in real time. If required, an alert is created and sent to shut down the specific wind turbine that may come into contact with an eagle.

IdentiFlight® has shown a considerable increase in the population of eagles using CHWF, compared with pre-construction data. This achievement has been verified by two years of post-commissioning utilisation monitoring undertaken by Wildspot Consulting. Additional eagle nests have been settled within the wind farm and immediate surrounds. At least two of which have successfully fledged, the development stage of a young bird's learning to fly.

The CHWF site currently has a lower number of eagle mortalities than were predicted prior to the project's construction. We thank everyone involved in this unique approach to animal protection.

## Spotlight on



**Jenna Mitchell**  
Apprentice Electrician, Cattle Hill Wind Farm

I am an Apprentice Electrician with Goldwind Australia at the Cattle Hill Wind Farm. I recently supported Girls in Power events to showcase the opportunities young woman can have in the industry where I work.

My daily work ensures the operation of the wind farm with considerations such as health, safety and technical support. I am part of the Service Team and I'm electrically maintaining the turbines and the wind farm.

During the 'Girls in Power' tours, Jenna said, 'It was such an empowering experience to see young women seeing the possibilities in renewable industries. Working in this industry is my dream and I hope one for many. Renewable Energy is a future I am stoked to be working on!'

# Grant Funding



## Seven projects recently supported

CHWF is pleased to announce the successful recipients from the annual community fund's third round. The CHWF fund shares the benefits of CHWF with the Central Highlands community. This is done by financially contributing to local projects and organisations.

The new funding round will open later in the year. We love seeing new or reimagined projects to benefit the community.

**HATCH** - Ouse Walking Track.

**Jericho Fire Brigade** - Cel-Fi Repeaters to improve safety.

**Lions Club Bothwell** - Financial assistance for a shelter and seating.

**Waterway Community Hall** - Construction of the Tyenna River Walk.

**Steppes Community Hall** - Maintenance work.

**Bothwell Wellness Group** - Fundraising activities.



### Ouse Walking Track

Health Action Team Central Highlands (HATCH) sought support for their redevelopment of a recreation area adjacent to Ouse.

A new walking track will have financial assistance from the CHWF community fund.



### Jericho Fire Brigade

Safety is of paramount importance for the Jericho Fire Brigade during the fire season.

New Cel-Fi Repeaters will be funded to support safety and communications in the isolated terrain of the region.



### Waddamana Community Connections Space

Recent changes to the community fund guidelines allowed for small private entities to apply for local community projects. Waddamana Stays will manage a food and beverage van to create a new gathering space for the town.





## Contact us

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If you would like further information or provide feedback, please contact us:

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