

Cattle Hill Wind Farm

Community Newsletter July 2021

1800 002 070 | www.cattlehillwindfarm.com | info@cattlehillwindfarm.com



Project update



“ We are excited to have reached this milestone. The project now aims to embed itself within the local community through the Community Fund which will support local community initiatives and events.

*Simon Williams
Operations and Maintenance Manager, Powerchina*

Construction was completed in 2020 with the installation of 48 Goldwind GW140 3MW turbines, each standing at 170 metres in height.

Cattle Hill Wind Farm (CHWF) is located on the eastern shore of Lake Echo in the southern side of the Central Plateau of Tasmania and connects into TasNetwork's transmission network at the adjacent Waddamana Substation. The site is fully operating with a local team of 9 undertaking site management, operation and maintenance work.

The project output of 144MW is equivalent to the consumption of approximately 63,500 Tasmanian homes, increasing the state's renewable energy generation by approximately 5%, providing a significant contribution to the recent achievement of Tasmania's target of becoming fully self-sufficient with renewable energy by 2022.



POWERCHINA



GOLDWIND

PROVIDING CLEAN POWER FOR
UP TO **63,500** TASMANIAN HOMES

IdentiFlight®

Clean Energy
Council Awards,
Innovation Award
Winner 2021



The innovative IdentiFlight® aerial monitoring and detection technology system is operating at the project as one of the key initiatives to mitigate Tasmanian Wedge-tailed Eagle impacts.

IdentiFlight's® tower-mounted optical units are designed to detect flying objects and then use algorithms to identify them as eagles within seconds. If an eagle's speed and flight path indicate a risk of collision with a wind turbine, an alert is generated to shut down the specific wind turbine.

Sixteen IdentiFlight® units are installed at the CHWF. The location of the towers is designed so they will be able to detect eagles and shut down any of the 48 turbines as necessary.

Spotlight on



Greg Purton
Site Manager, Cattle Hill Wind Farm

I work for Goldwind Australia, and I am the Site Manager of the Cattle Hill Wind Farm. Together with my second in charge, site administrator and six service technicians we operate and maintain the full wind farm combined assets for our client Powerchina. Prior to managing the operations phase, I was the installation team lead during the project. My responsibilities involved component delivery and unloading, installation and commissioning of the wind turbines and substation.

I have worked in the wind industry since 2004, starting off in Tasmania's own Nacelle factory in Wynyard, progressing onto service, installation and major component exchange at the Woolnorth Wind Farms in the Northwest. Later I moved into specialised roles within commissioning of new wind farms, continued major component exchange and external blade repairs using swing stage blade access machinery.

The Cattle Hill Wind Farm has allowed me to return to my home state after travelling for many years within Australia and to other countries. I would recommend the wind industry for relevant trade skilled people as it has definitely broadened my horizons, providing me opportunities otherwise not thought of.

Community news



Community Fund

CHWF is excited to begin preparations for the opening of the first round of the Community Fund. The CHWF Community Fund aims to share the benefits of CHWF by investing in the communities around the wind farm. The Funds are intended to provide financial support for community-based initiatives, projects and events that produce lasting community benefit and reflect local priorities.

The annual allocation of funding is a voluntary contribution from CHWF and will comprise of \$120,000 per annum for the life of the project. The inaugural round of the Community Fund will open later this year. Guidelines on how to apply and details on the timeframes are available from the website. The team look forward to supporting local community groups throughout the operation of the Community Fund.



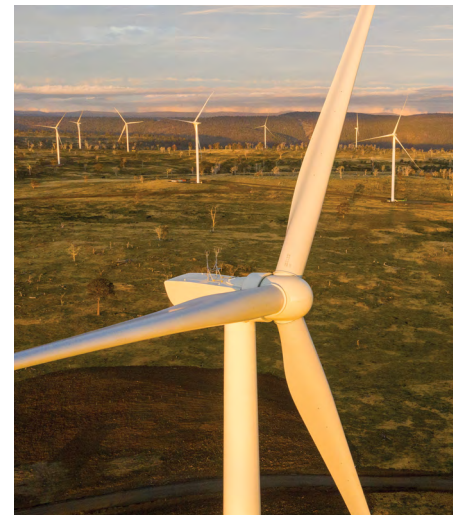
Central Highlands Information Day

Representatives from PCR and GWA attended the Central Highlands Information Day on the 31st October in Miena. This was a great opportunity to speak with community members and provide information on the project.



Clean Energy Council Clean Energy Day Celebrations

The wind farm open day is a joint initiative between the Clean Energy Council and the Australian Wind Alliance. GWA are a keen participant in this national initiative and CHWF hopes to participate in future events.



Bothwell Sheep Station Cup

CHWF proudly sponsored the Bothwell Sheep Station golf tournament on the 5th February 2021 in support of Donate Life and Bothwell District High School.

Register to receive future newsletters and updates via email by contacting info@cattlehillwindfarm.com with "request to be added to CHWF distribution list" as the subject line. Or, contact us by phone or via the project website.

Contact us

If you would like any further information or to provide feedback, please do not hesitate to contact us:

Call: 1800 002 070 | **Web:** www.cattlehillwindfarm.com
Write: Goldwind Australia, Suite 2, Level 25, Tower 1
100 Barangaroo Avenue, Barangaroo, Sydney 2000

