

# WIND FARM NEWS

National Wind Farm Open Day 2018

BALD  
HILLS  
WIND  
FARM





### BALD HILLS WIND FARM

LOCATION:	South Gippsland
TURBINES:	52 Senvion MM92 wind turbines
INSTALLED CAPACITY:	106.6 MW
HUB HEIGHT:	85 metres
ROTOR DIAMETER:	92.5metres
ENERGY PRODUCTION:	380,000 megawatthours each year (enough to power over 62,000 homes)
FULLY COMMISSIONED:	2015
OWNER:	Australian Renewables Income Fund

# A head for heights

*“I love that I have found a secure and interesting job in such a great part of the world.”*

*Bryan Samson, Lead Service Technician*



Bryan Samson has been working on the Bald Hills Wind Farm since 2015.

He grew up in the area, and is pleased to have found an interesting job close to home.

Bryan heads up a team of 7 highly trained technicians who look after the wind farm to make sure it is performing well, and ready to convert the power of the wind into clean electricity for the region.

A typical day for the team begins with an early pre-start meeting to discuss the day's activities. Then the service vehicles are loaded up with the tools and equipment needed to perform scheduled maintenance and ongoing inspections on the wind turbines and HV equipment.

All of Senvion's service technicians are very comfortable with working more than 80 metres above the ground. Of course, spectacular views across Gippsland are a definite perk of the job.

A call roster means that there is always a service technician on duty to manage any issues. This, coupled with Senvion's 24/7 monitoring centre means that maintenance issues are identified early and resolved quickly.

# Sharing the benefits

The Bald Hills Wind Farm Community Fund provides funding for projects of social, economic or environmental benefit to the Tarwin Lower, Venus Bay and Walkerville districts.

Bald Hills Wind Farm donates \$25,000 per year to the Community Fund. Any funds not utilised are carried over to the next year. For the 2018 year, the Community Fund donated \$27,770 to local community organisations.

**Over the past four years the Bald Hills Wind Farm Community Fund has donated \$100,000 to local organisations. Thank-you to the Bald Hills Wind Farm Community Fund Committee for their hard work to administer the fund**



The current members of Bald Hills Wind Farm Community Fund Committee are Jan Martin (Chair), Alyson Skinner, Ian Gunn, Laurel Grossman and Frank Keily.



Tarwin Lower and District Fire Brigade Captain Michael Moore (left) accepting the \$5,000 grant from James Arthur, Director, Bald Hills Wind Farm.

## District Grant for 2018

The \$5,000 District Grant for 2018 was awarded to the Tarwin Fire Brigade to purchase a hot water pressure washer for the Tarwin Lower Fire Station.

The pressure washer will assist members to undertake routine cleaning duties on the tankers and fire-fighting equipment, which will allow members to concentrate on training and other preparedness activities.



Mae Adams of the Friends of Venus Bay Peninsula (left) and Sue Moore of the Tarwin Wildlife Rescue and Shelter accepting the grant for the Tarwin Wildlife Rescue and Shelter. The Wildlife Rescue and Shelter rescues injured and distressed wildlife, and the grant will fund food, medication, vet bills and transportation costs for injured and or orphaned animals including kangaroo, wombat, possums, echidnas, wallabies, koalas and birds.

Alyson Skinner accepting the grant for the Venus Bay Community Centre. The Community Centre will use the grant to restore the viewing platform on shire land behind the Community Centre. The viewing platform provides a wonderful vantage point to view Andersons Inlet from an elevated position.



Brian Hetherton (right) accepting the grant on behalf of The Tarwin Lower Mechanics Hall Committee of Management from James Arthur for the installation of exit signs. The Mechanics Hall is used by a number of community groups, and the exit signs are necessary for meeting health and safety requirements.

Wayne Mayney accepting the grant for the Venus Bay, Tarwin Lower & District Men's Shed. The Men's Shed will be fitted with an air-conditioning unit, to make the facility more comfortable for members.



Patricia Bradley and Ian Watson accepting the grant for the Venus Bay Surf Lifesaving Club. The grant will be used to purchase flags for the Nippers program (for children aged 5 – 13 years). The flags will be used during training to distinguish the age groups during the youth education programs.

Justine Irvine accepting the grant for the Tarwin Lower Primary School for the Kitchen Garden & Aboriginal History Excursion. The grant will enable the school to have a fruit, vegetable, herb and bush tucker garden, and to hire a bus to take students to Wilsons Promontory, to participate in activities with the Koorie Education Support Officer.



Wendy Don, of the Grants Only Group, accepting the award for the Tarwin Lower District Community Health Centre. The Health Centre will provide residents with a number of mobility aids - wheelchairs, bathroom shower bench, safety rails and walking frames – as it is often difficult for elderly residents to travel to the major centers for medical services.

Lorissa Falls accepting the grant for the Tarwin Netball Club. The grant will be used to install a roof over the grandstand to provide sun/rain protection for spectators. It will improve the Tarwin Recreation Reserve as a preferred site for key games, and having shelter will encourage more attendees.



Frank Keily and Kieran O'Loughlin accepting the grant for goal padding at the Tarwin Football Club. Increasing the quality of the goal posts will improve safety for the players, which is critically important to the teams. Healthy players have more time to enjoy the benefits of playing sport and staying active. Kieran O'Loughlan also accepted a grant for Tarwin Football and Netball Club Rooms insulation.

Mark Reymont and Mandy Gunn accepting the grant for the Thirsty Works Gallery. The Thirsty works Gallery is a community gallery, run by volunteers, providing the local artist and artisans the opportunity to exhibit and sell their wares. By purchasing a restored printing press, the gallery will create opportunities for creative arts and classes across all ages.



# Viewing the wind farm

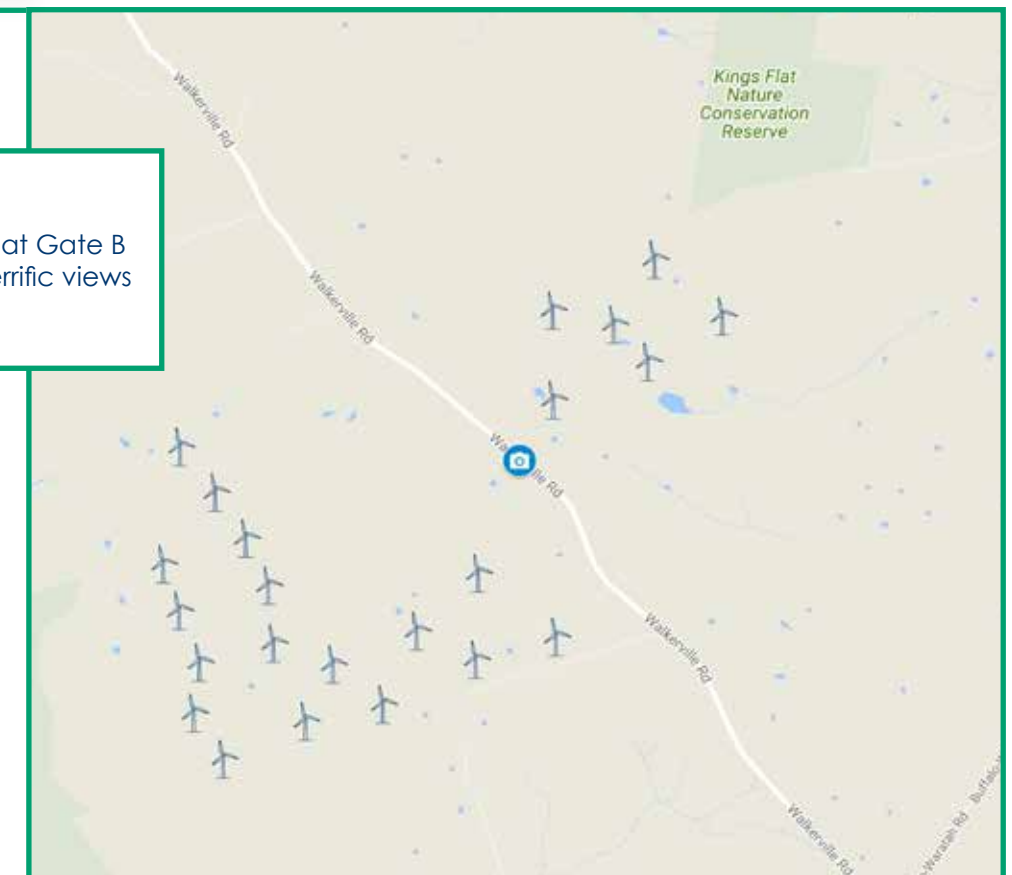
The wind farm is located on farm land and isn't open to the general public. However, there are locations where you can see the wind turbines up close.



Map data © 2018 Google



**Northern section**  
Follow the Bald Hills Road past the Bald Hills Creek Wildlife Reserve for views of the northern section of the wind farm. Note - this is an unmade road.



**Southern section**  
There is room for cars to pull over at Gate B on Walkerville Road. There are terrific views of the wind farm to the South.



# Tell us what you think!

We love wind energy, and we want to provide lots of opportunities for people to learn more about wind farms.

We are exploring potential locations for an information display about the Bald Hills Wind Farm.

We are very interested in your ideas about what information we should include.

For example:

- Are you interested in understanding more about wind turbine technology? This could include information about how a wind turbine works, the size of the turbines and what the turbine blades are made from.
- Are you interested in how a wind farm comes together? The display could explain why the site was chosen and the process of designing and building a wind farm.
- Would you like to know more about the environmental benefits of wind energy?
- Are you interested in the economic and regional development benefits of the project?
- Would you like the display to include information about the area's history, plants and wildlife?

Please send through your thoughts and ideas to us at [info@baldhillswindfarm.com.au](mailto:info@baldhillswindfarm.com.au).



## Planning Permit Compliance

Planning permits govern the design and operation of a wind farm to ensure that the benefits of wind energy are balanced with the need to protect local amenity and environmental and cultural values.

The Bald Hills Wind has an approved Environmental Management Plan (EMP) to ensure compliance with the Planning Permit. The EMP governs the management of Noise, Bat and Avifauna, Pest Management, Native Vegetation and other environmental risks.

The wind farm is fully compliant with the noise limits stipulated in its Planning Permit. Compliance has been confirmed by extensive noise monitoring work which has been reviewed and verified by a Government appointed auditor.

The Victorian Department of Environment, Land, Water and Planning has also confirmed that all requirements of the Bird and Avifauna Management (BAM) Plan have been implemented effectively. The BAM Plan ensures that the operation of the wind farm does not prejudice the survival of bat and bird species of concern, including the Eastern Bent-wing Bat, Orange-bellied Parrot, Swift Parrot, White-bellied Sea-eagle, birds of prey, water birds and other specified species. The wind farm continues its surveillance of avian and other wildlife, and also undertakes regular pest control to reduce the likelihood of bird of prey fatalities.

# About Australian Renewables Income Fund

Bald Hills Wind Farm is owned by the Australian Renewable Income Fund (ARIF). ARIF is an investment fund focussed on investing in and developing renewable energy infrastructure assets. Investors in ARIF comprise of some of Australia's largest superannuation funds, investing on behalf of more than 1.34 million working Australians.

ARIF currently invests in three operating wind farms – Bald Hills Wind Farm, Hallett 4 Wind Farm, and Mumbida Wind Farm.

Combined these wind farms have an installed generating capacity of 294 megawatts of electricity each year. That produces over a million megawatt-hours a year, which is enough clean, green energy to power approximately 172,000 Australian households, saving around 750,000 tonnes of greenhouse pollution per annum.



# About Senvion

Senvion Australia supplied the turbines for the Bald Hills Wind Farm and now services and maintains the project to ensure it is operating in peak condition.

Senvion is a trusted wind farm delivery partner in Australia with over 900 MW of generating capacity installed or under construction over 14 wind farms, and preferred supplier status for a further 380 MW.

SOUTH AUSTRALIA		
Project	Turbines	Status
Cooper Pedy (hybrid micro grid)	2 x MM92	Installed 2017
Lincoln Gap Stage 1	35 x 3.6M140	Under construction
Lincoln Gap Stage 2	24 x 3.6M140	Signed

NEW SOUTH WALES		
Project	Turbines	Status
Cullerin	8 x MM82 7 x MM92	Installed 2009
Glen Innes	25 x 3.6M140	Signed

VICTORIA		
Project	Turbines	Status
Wonthaggi	6 x MM82	Installed 2005
Cape Bridgewater (Portland Stage 2)	29 x MM82	Installed 2008
Cape Nelson (Portland Stage 3)	22 x MM82	Installed 2009
Hepburn	2 x MM82	Installed 2011
Mt Mercer	64 x MM92	Installed 2014
Bald Hills	52 x MM92	Installed 2015
Chepstowe	3 x MM92	Installed 2015
Cape Sir William Grant (Portland Stage 4)	10 x MM82 13 x MM92	Installed 2015
Yaloak South	14 x MM92	Under construction
Crowlands	39 x MM92	Under construction
Murra Warra Stage 1	61 x 3.7M144	Under construction
Murra Warra Stage 2	55 x 3.7M144	Signed





## WIND FARM OPEN DAY

Sunday 21 October 2018



CLEAN  
ENERGY  
COUNCIL



AUSTRALIAN  
WIND ALLIANCE

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