



Issue 4 May 2009

Welcome to the fourth edition of the Bald Hills Wind Farm Newsletter. This newsletter provides information to the communities in and around the Bald Hills Wind Farm development, situated about 10 kilometres south east of Tarwin Lower in South Gippsland. More copies are available by either contacting us, or downloading from our website. See below for details.

Energy Innovation at Work

Bald Hills Wind Farm Pty Ltd was a proud sponsor of the highly anticipated 2009 SP Ausnet Energy Innovation Festival and 12th Human-Powered Grand Prix held on 20 – 21 March in Wonthaggi.

The event was a great success, attracting more than 2,500 visitors over the two days. Many visitors came to see the Bald Hills Wind Farm information stall at the festival to talk to members of the project team and to learn more about wind energy. Some also took the opportunity to see the fully operational Wonthaggi Wind Farm through a guided tour by Wind Power Management.

The SP Ausnet Energy Innovation Festival featured 44 commercial, community and school-based displays of “energy innovation at work”, showcasing the strong community commitment in the region towards a clean, sustainable and energy efficient future.

The Human Powered Grand Prix saw approximately 2,000 racers, pit-crew and supporters on-site to support the 78 schools and community teams who participated in the 24-hour race. The overall race winner was Tru Blue Racing – a community team from Mornington Peninsula, completing a total of 614 laps in the 24-hour period. Other category winners were:

- Open Secondary: Bendigo Senior Secondary College
- Senior Secondary: “NAB Phoenix” - Mt Eliza Secondary College
- Open Girls: “Electra” - St Margaret’s School, Berwick
- Middle Secondary: “Old Bearded Mate”- Bendigo South East Secondary College
- Junior Secondary - St Margaret’s School Berwick

Bald Hills Wind Farm Pty Ltd would like to congratulate all winners and participants on a successful event.



Participants in the Human-Powered Grand Prix



Bald Hills Wind Farm Project Team chat with an eager festival goer at the Project information stall

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The newly erected meteorological mast at the Bald Hills Wind Farm site

Site Update

Key studies and assessments on the wind farm site prior to construction have now been completed. They include preliminary geotechnical surveys, flora and fauna surveys, a cultural heritage assessment and measuring background noise.

In the coming weeks a range of technical studies will be undertaken for the wind farm site. These studies will provide the most up-to-date data enabling us to finalise the layout and design of the wind farm.

In February we have also installed a meteorological mast, otherwise known as a 'met mast', at the wind farm site. The purpose of the met mast is to record the primary direction and speed of the wind at the site. The wind data will then be used to further optimise the design layout of the wind farm.

Did You Know?

Shadow flicker and blade glint are very manageable issues for a modern wind farm. Blade glint is said to occur when sunlight reflects off the blades into the eyes of an observer. Hence, turbine manufacturers now use a matte finish to drastically reduce the amount of light that is reflected. Shadow flicker occurs when rotating blades cause intermittent shadowing as the blades momentarily block the sun's path. This can only occur to dwellings to the east or west of a turbine. It does not occur at distances over 1 km. There are strict guidelines in Victoria regarding shadow flickers, wind farms are constructed such that the shadow flicker on a dwelling does not exceed 30 hours per year.

Grid Connection

Selecting the most appropriate route for a powerline for any development or infrastructure project is a complex process. Identifying the most appropriate route for the powerline to service the Bald Hills Wind Farm is no exception.

Bald Hills Wind Farm is continuing to investigate and assess a number of options for the powerline to connect the wind farm to the Leongatha Zone Substation. The assessment includes consideration of a wide range of issues, such as technical, environmental, regulatory and landowner impacts. Assessments will need to be completed before the route of the powerline can be finalised.

We will continue to provide further updates and information to the community as we work towards selecting a preferred powerline route. More information can be found on the Bald Hills Wind Farm project website at www.baldhillswindfarm.com.au.



Bald Hills Wind Farm Pty Ltd is a proud sponsor of the Tarwin Lower and District Bowling Club Inc.

Pictured above, left: Michael Carey, President of the Affiliated Section of the Tarwin Lower Bowls Club and, right: Matthew Croome, Bald Hills Wind Farm General Manager



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