

## Enhar Newsletter Issue 5 - April 2009

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### ***Enhar features at Green Business '09***

Green Business '09 was a conference in Sydney and Melbourne hosted by [UK Trade and Invest](#) to showcase British and Australian innovation and to foster



business links between the two countries. Enhar was invited to the Melbourne event to talk about our work in the green energy sector.

Download the full text and overhead slide content of [Demian's presentation at Green Business '09](#).

### ***Local marine energy invention proves it has potential***

A locally developed product for extracting power from moving water was the subject of an independent assessment by Enhar. The novel system, called Cetus, uses blades in multiple planes which can benefit from turbulent flows, rather than be damaged by them.



Read more about where this technology is heading and how Enhar has assisted in the [Cetus investor announcement](#).

### ***A birds' eye view from our wind monitoring installation***

We recently installed this wind speed and direction measurement system at a Council depot site.



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An existing mast structure mounted above a roof provided us a mounting point 25m high above ground level. We accessed the top of this existing structure by using a 45m 'travel tower' shown here.

The data transmissions are read wirelessly by a console located safely inside the neighbouring building and are to be used to determine the feasibility of a 150kW wind turbine at this site.

### ***Congratulations Chris: Competition winner***

At the Enhar Seminar in November last year, a competition was held for the most accurate answer to "which country installed the most wind power in 2008 and what was the MW amount?"

The Global Wind Power Council has now reported the wind industry statistics for 2008. The USA was ahead of the rest of the world, with a mighty 8,358MW installed in 2008, which also makes the USA the Number One country in the world for total cumulative wind power capacity!

Congratulations to the winner, Chris Dunne of [Kinetic Automation](#) who guessed USA with 8,000MW.

### ***Energy Savings prove their worth***

We have recently undertaken an Energy Audit of a large School in Bendigo.

Monitoring of power usage of appliances, such as computers shown here, revealed major energy savings potential.

We expect to get busier in this area of work during 2009.



***Thank you for keeping up to date with Enhar!***