

Thursday, 15th March 2007

Federal Member for Hume, Mr Alby Schultz MP, is pleased to announce that a clever Bowral invention is one step closer to the market place following the latest round of Australian Government innovation grants.

Powell Engine Company Pty Ltd has received \$64,000 to help develop its groundbreaking NuStroke engine. Alby congratulated the company on its success, saying the Government was committed to helping businesses like the Powell Engine Company take the important steps that turn bright ideas into great commercial products.

“The NuStroke engine is a good example of a clever Australian idea that just needs some extra help from the Government to make it to the marketplace,” Alby said.

“This support is important to our local economy because innovative companies, such as the Powell Engine Company, and the products and services they develop, hold the key to future job, export and economic growth.”

The Company was awarded the funding through the Howard Government’s Commercialising Emerging Technologies (COMET) program.

The NuStroke engine is a simple, light, efficient, modular pollution free internal combustion engine, which is also highly reliable.

It is a totally new ‘three cycle’ engine, which is superior to a conventional 4 or 2 stroke. It has fewer moving parts, offers dramatic reductions in emissions, a lower production cost and is vibration free.

The second PEC technology within NuStroke is the Triburn Combustion process. This allows for higher compression ratios, which results in more power for less fuel.

Multiple fuels can be used in the same engine, including low-grade and alternative fuels. Greater control over fuel behaviour makes Triburn ideal for direct burning of hydrogen. The COMET funding will be used for Management Team Development, Strategic Business Planning, Market Research and finalising a working prototype and proven technology.

Powell Engine Company is one of 39 companies sharing in over \$28 million through the latest round of funding through the Commercial Ready and Commercialising Emerging Technologies (COMET) programs.

Businesses interested in applying for assistance can access more information at [www.ausindustry.gov.au](http://www.ausindustry.gov.au) or by calling 13 28 46.

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