

Green Diesel Comes to Bendigo

The winner of last year's Australian Design Award Invention of the Year, Ron Kukler, will hold an information evening in Bendigo to garner support to bring his revolutionary diesel injector system into production.

Over the past decade the Geelong engineer has developed the Green Diesel Injector to a level where it produces up to 30 per cent more power and 30 per cent less fuel consumption than traditional diesel injection systems.

A further benefit of the Green Diesel Injector is a dramatic reduction in exhaust emissions, enabling engines to meet stringent Europe and USA 2007 - 2010 EPA Clean Air Legislation.

The Green Diesel Injector uses a two-stage hydraulic/electronic delivery system able to create extremely high injection pressures of up to 60,000 psi, ensuring a very fast and efficient burning process.

Several global engine manufacturers have shown interest in the injector, as has the United States' Department of Defence which has invited Mr Kukler and his technical team to travel to the United States in December for field tests.

According to Mr Kukler, the world's heavy vehicle manufacturers are having difficulties finding a viable and cost effective way to meet future clean air standards.

"Diesel engine manufacturers in the USA and Europe are attempting to meet EPA requirements by employing expensive and high maintenance attachments to their engines," Mr Kukler said.

"It is reported that this additional equipment is costing thousands of dollars, which the consumer ultimately pays. The Green Diesel injector dramatically alleviates this cost.

"Most diesel fuel systems cost between 12 - 25 per cent of the actual engine cost, the

Green Diesel system costs between 3 per cent of engine costs," Mr Kukler added.

After investing approximately \$4 million in research and testing Mr Kukler formed Green Diesel Corp Ltd, a non-listed public company, and is in the process of raising additional capital to bring the Green Diesel Injector another step closer to production.

Mr Kukler has expressed his wish to keep production of the Green Diesel Injector in Australia, and in particular regional Victoria, having earmarked the cities of Geelong, Bendigo, Ballarat and Shepparton as suitable locations for manufacturing.

"I would like as much of the benefit from the product to remain in the region," Mr Kukler said.

"Country people have a good understanding of diesel fuel and its use in the fields of agriculture and freight movement; I think they will appreciate the benefits the Green Diesel Injector delivers."

Mr Kukler will also be exhibiting at a technical fair in Geneva, Switzerland, in April, where he will be raising awareness of his product in the European market.

Those wanting further information should attend the Green Diesel Corp information evening being held at 7.00pm, on Monday October 4 at Lakeview Motor Inn, 286 Napier St, Bendigo. Mr Kukler can be contacted directly on 0402 846 986.

