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## **NEWS RELEASE – 9 APRIL 2008**

### **REVETEC ENGINE SETS NEW BENCHMARK IN ENGINE EFFICIENCY**

Revetec's new revolutionary engine will provide an answer to the world of rising fuel prices, and help reduce climate change and the need for environmental management.

Australian engine designer Revetec has recently completed independent dynamometer and fuel consumption testing of their latest engine by Orbital Australia.

The tests conducted by Orbital has proven that the Revetec petrol engine has a repeatable break specific fuel consumption (BSFC) figure of 212g/kw-h or 38.6% efficient. The best test performed reached an incredible 207g/kW-h or 39.5% efficient. A conventional petrol car engine's efficiency is between 28-32%. In other words the Revetec is effectively 20% more efficient than the conventional engine.

The sheer genius behind this technology is the REVETEC patented "tri-lobe" system, which replaces the traditional crank shaft from a typical conventional engine. The top end of the engine remains the same, which allows most conventional engine technology to be utilised.

The flexible REVETEC engine technology can easily be integrated across various applications including automobiles, light aircraft, marine and generators. It is also adaptable for all forms of fuel including; diesel, petrol, CNG and even hydrogen. Paired with an electric motor system, the REVETEC engine has the capability to redefine HYBRID power train efficiency.

With the substantial increase in efficiency this engine will be sought after by engine manufacturers worldwide as this efficient engine will reduce fuel consumption and emissions. With testing now complete, REVETEC is ready to commercialise its engine and is in talks with automotive manufacturers from two of the world's largest growth markets - India and China.

REVETEC recently received over AUD\$1million by the Australian Federal Government in the form of a Commercial Ready Grant to finalise the prototype.

Chairman and engine designer Bradley Howell-Smith says "*After considerable research we are satisfied to say that the Revetec engine is the most efficient in the world*".

He further commented "*The REVETEC engine's new benchmark in engine efficiency will allow automakers to significantly reduce their carbon footprint and greatly improve the world environment; this engine will make a big difference*".

Revetec Holdings is listed with the National Stock Exchange of Australia (NSX).

A handwritten signature in black ink, appearing to read "Brad Howell-Smith", with a stylized flourish at the end.

Brad Howell-Smith

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