**Power supply discovery for Hydrogen fuel kits -** april 16 2022

Further development on Power supplies has increased the electrical efficiency of the electrical system 15% and so producing 15 % more gas form the Generator

The New arrangement was tested on commercial trucking fleet using the hydrogen Generator on their 16 litre Cat Powered trucks and 15 Liter Cummins Powered trucks.

The New arrangement will now be used on all systems which we produce for cars , trucks , Genset’s and marine application.

The Beauty of this latest design is that it does not waste any energy powering the electronics by producing heat. In Australia Ambient heat and heat produced by electronic circuits has the potential of making tuned electronic circuits fail, by thermal runaway. The New system wastes no electrical energy in the Heat sinks which are used to mount the Power MOSFETS used in PWM (pulse width modulator) circuits.

15% more electrical energy reaches the Generator cells and 15% more gas is produced.

This is still a controlled circuit, not an open circuit which is uncontrolled.

The ground breaking new design had now been added to the Patent which we have been awarded for hydrogen generator kits.

More information is available by calling Gavan on 0403177183

Kind regards

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https://hydrogenfuelsystems.com.au