



March 2014

Dear Sir/Madam

Proposal to Utilise Automotive & Engine Manufacturing Facilities & Personnel

There is an *excellent* opportunity to utilise the facilities and personnel of the automotive and engine manufacturers when - and *well before* - they close their operations in Australia.

Along with the prime benefit of retaining the current facilities and personnel, the *Proposal* has a number of significant *environmental* and *financial* benefits for the country:

- 1: Lower the exhaust emissions and reduce the consumption of petrol and diesel
- 2: Utilize our own abundant resource of clean-burning, low-cost, *Natural Gas*
- 3: Complement the proposal to convert motor vehicles to operate on LP Gas

The *Proposal* is to *primarily* utilize the engine-manufacturing facilities to manufacture *Compressors* for refuelling vehicles - cars and trucks - with natural gas.... "NGV" (Natural Gas [for] Vehicles)

The *Proposal* is to also form a *Consortium*, with the natural gas suppliers, to market the conversion of motor vehicles - and industrial engines - to run on natural gas.

In conjunction with this, natural gas *refuelling facilities* - compressors and storage cylinders - would be assembled, and *leased* (or sold) to service stations, fleets, companies and private motorists.

The *Attachments* provide technical information on the *Proposal*... including the many advantages of natural gas, and the proposal to introduce a new "low-pressure" system for commuters.

For further information on the *Proposal*, please do not hesitate to contact the writer.

Yours truly

Colin G Young

{Member: IEAust; SAE; IAME}

Professional Automotive Engineer

Attachments:

- 1: Proposal
- 2: Advantages of Natural Gas – Environmental, Technical & Financial – and Refuelling
- 3: New "Low-Pressure" NGV – Primarily for small fleets, company cars, and commuters
- 4: Residential (Housing Complex) NGV System