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Cc: Gladstone Electorate Office

Impact of Petrol Pricing Select Committee

Mr Rob Hansen
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Parliament House
Brisbane.
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Thankyou for the opportunity to go on record about the d'Oliveira Natural Gas Refinery (dNGR) impact on petrol prices

The dNGR technology is the only alternative at present that can replace crude oil energy with an alternative energy, which is renewable, cuts the GHG cycle, which slow down global warming, and produce a renewable energy that is cheaper than petrol production, and has a lower retail price.

If a dNGR is built in Hervey Bay with a sewerage effluent as a feed stock source of 12 Mega litres of effluent a day, based on the dNGR process parameters the dNGR will produce 11,472 Mwh electricity per day, sufficient to replace electricity generated by coal for Hervey Bay, plus giving an alternative optional energy that can be used as a gas fuel for motor transport. $1m^3$ methane = 1gallon of petrol @ a cost of $0.05

The dNGR can be built at 1% of the total cost of a similar coal fired electric power station, with a similar output of the same Mega watt production per day with a construction cost being 75% above the normal cost of a dNGR, for a conventual coal fired power station, and can retails energy produced at 1 KwH for $0.03. An oil refinery plant construction cost of similar energy production capacity, would cost 50% more than a dNGR. **The dNGR will have a lower fuel cost that is cheaper and cleaner than petrol, no GHG to atmosphere no global warming.**

This means the dNGR can supply renewable energy cheaper and in sufficient quantities to replace fossil fuel and crude oil and atomic power production.

The dNGR will not require energy imported to operate the refinery machinery or need import potable water for operations, whereas Coal fired power stations, atomic energy and oil refineries require large amounts of potable water to operate. These energy generators to operate will create GHG and atomic pollution material, which will lasts for thousand of years. In producing their energy products.

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Hervey Bay