

From reading the Technical Paper January, 2019, it becomes obvious that most businesses are not giving proper credence to the urgency engendered by climate change. Immediate changes in the way businesses deal with their production of process heat are necessary.

It's not good enough to assume that a switch to natural gas or hydrogen is sufficient. We have forests full of waste wood (slash) which, as illustrated by the recent Tasman fires, produces high temperatures when burned. Businesses must not be permitted to replace one fossil fuel with another.

The major problem that has not yet been fully realised/admitted is that growth of the economy in the usual way, will surely lead to the world's demise as a habitable planet for humanity. For many years now, profits have been made at the expense the natural world. This must stop unless the energy sources are renewable. Those that have profited have no right to expect to continue with their lazy, effortless and uncaring practises as before. There should be no tolerance for such thinking if the world, as we know it, is to survive.

Therefore compel the use of renewable energy. Give a time line of two years to change, or close plants down. Introduce a mandatory charge of \$75.00 rising to \$150 by the next year as a carbon fuel price per unit. If the business is deemed necessary a way will be found.

Show no mercy. For businesses to refuse to reform shows no mercy to others.

Q.17. Education of corporations/businesses is needed as there must be no illusion that there is an easy way out of facing this responsibility.

Q.21. Provide to eliminate the lack of knowledge which is being used as an excuse not to face up to the need for change.

Here, locally, across the road, an institution, the Golden Bay High School has within the last six years, exchanged their coal fired heating system to a wood fired furnace. This move by an institution, needy of cash, is admirable in comparison to the attitude of the Fonterra complex up the road which, despite local approaches by environmentally minded groups, e.g. The Friends Of Golden Bay, and individuals to persuade a switch from a coal fired furnace to wood chip furnace fuel, has refused to comply. This one of the biggest, most profitable businesses in NZ over many years. They just don't care and should be made to conform.

It's all about attitude and about really caring for the environment, all people and our familys' futures. There's no time left for any other attitude.

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