

## Addressing Carbon Trading CO2 emission Reduction without impact on the National Economy.

UNFCCC UNCTAD devoted much time during 1996-01 to developing protocol to lower mass CO<sub>2e</sub> <sup>(1)</sup> build up without impact upon national economies.

Europeans stripping of so called developing nations over past 300 years of forests and mining resulted mass CO<sub>2</sub> build up, coupled with, mass volcanic eruption are most significant contribution to build up. There is no clean energy on the horizon. Under Kyoto rules 1997 Australia claimed hardship and dispensation discount over all other nations. Delegates applied carbon accounting of emission as their case relating that, if they were to meet other nations 5.2% emission reduction it would bankrupt exports. Australia was granted +2.1% over 1990 levels.

**THE ONLY BASELINE ASSETS OF MANKIND & LIVING MATTER are SOIL WATER VEGETATION ATMOSPHERE** all else but commodities. The headlong rush to what appears to be clean energy does not account sum totals of emissions but are actually adding to emissions.

*Discussing Carbon Tax, CO<sub>2</sub>, Carbon Trading, one must comprehend the cornerstone cause is, climate change, a repetitive event in Earths life accelerated by anthropogenic changes to all aspects of the environment. Addressing carbon tax, carbon trading in isolation is, "moving the deck chairs".*

Robert Vincin

### **Problem**

CO<sub>2e</sub> is generated naturally and, basically, progressively over past 300 years from anthropogenic sources has accelerated build up. . Alas anthropogenic source chemicals can be 24,000 times per tonne more toxic than 1 tonne CO<sub>2</sub> and take decades to break down in the upper atmosphere. Anthropogenic emissions are real serious to a sustainable life for all living matter.

To get it right we need to study climate change events (BM) Before mankind. Decades of occasions over billions of years mass volcanic eruptions and or meteorites caused mass CO<sub>2e</sub> build up blocking out sun light and heat. 1815, and 536 were such events. Regional events occur in isolation across the globe. 1815 event impacted dramatically upon northern hemisphere. Food fodder serious shortages death even wars mass migration occurred. The mass build up of CO<sub>2</sub> from these sources resulted in serious global cooling. The carbon cycle has stalled CO<sub>2</sub> builds up unabated pro-rata to deserts in their many forms expanding. **THERE IS NO CLEAN NON POLLUTING ENERGY ON HORIZON.** There is no foundation for a tax on 500 major Australian Corporations under present Federal Government thinking. Few understand carbon accounting and less how to lower CO<sub>2</sub>. Major Problem government wants to address only CO<sub>2</sub> emission reduction at source where as the planet and nations baseline assets **SOIL WATER VEGETATION ATMOSPHERE AND ACCORDING TO UN WB DAMAGED 60%**. These assets co dependant on each and therefore need reparation jointly.

### **Cause**

CO<sub>2e</sub> is a natural part of carbon cycle, but, with anthropogenic mass land clearing, degradation, water land ocean dumping of toxins and indiscriminant atmospheric emissions manifest into an overload of CO<sub>2e</sub> into the atmosphere. The World is emitting CO<sub>2e</sub> but no real plan or effort to lower such atmospheric build up.

### **Effect**

The CO<sub>2e</sub> is building up unabated. Global cooling on a broad base a reality as 1815 and 536 and more recent events.

If the current CANBERRA thinking on taxing 500 corporations without actually lowering CO<sub>2</sub> be it via (a)

dramatic new process to mining manufacturing of, cement aluminium etc using far less energy than traditional processes should such be discovered overnight, or, (b) by mass sequestration into Kyoto compliant CO<sub>2</sub>e sinks, backed by certified 100 year storage technology then Australia will not meet rules the nation signed up to.

### Solution

Re appraisal of Carbon Tax , emission trading thinking.

There is seriously flawed advice to Government and APH in general.

There are serious flaws in Government thinking well outside UNFCCC

Addressing CO<sub>2</sub>e reduction at source where serious nasties are emitted needs immediate attention. Such technology is available to meet UNFCCC emission reduction rules producing carbon credits

### Due Diligence

- We must recognise UNFCCC Kyoto compliant verifiable certified Carbon Credits global, if not, other nations will not recognise Australian exports with attached emission reductions certificates attached. Be fully open to best price low cost certified verifiable carbon credits to UNFCCC rule. *A model example, Say Rio Tinto has on offer out of its world wide operation of Copper mining say Mongolia offered global supply of carbon credits to UNFCCC rules satellite fixed covering mining tailings and desert reversal at say A\$15;00 tonne with a Perpetual Trust to Back such storage of the CO<sub>2</sub> for 100 years. Then if mining out of Australia is to continue benefit with credits with exports then it has 2 choices.*
- UNFCCC rules demand all [repeat all] CO<sub>2</sub> reductions be to UNFCCC rules audited certified and confirmed they do not re-enter the atmosphere. In the case of CO<sub>2</sub> vegetation sinks they are C4 and will store for 100 years. *Issue Australian Government current advice is plant C3 trees on any farm any size and issue an Australian Carbon Credit not necessary to UNFCCC rules then with costs of audit verification a certificate let the buyer beware.*
- Headlong rush to planting out small patches of trees is doomed to fail. (A) Trees are C3 photosynthesis pathway taking biomass carbon from soil. Soil rice cotton most grains, vegetables and grasses are C3. There is absolutely no economic or environmental benefits in small planting. The serious cost in measuring and auditing .and submitting small areas to UNFCCC for recognition as a CO<sub>2</sub> sink.
- Wind solar energy takes 14 years to payback the energy in raw materials fabrication is 14 years to cover raw materials fabrication transport erection operation hook up to grid, and disposal in a 15 year life cycle. *Understanding Carbon Cycle and carbon accounting according to Kyoto needs serious lateral thinking to achieve sum totals and logic. And Teaching*
- The mass land clearing across Australia over 200 years and altering water courses to become deep gullies we now call rivers draining the surfaces of moisture needs repair urgently
- Asia Major has the largest copper coke coal mineral gold silver etc. There is a sunset on Australian mining and ultimately we need to look-return to farming a reality.
- There is no clean energy on horizon wind and solar or batteries are far from clean. Therefore no application to apply a carbon tax.
- UN WB report 30-50 million people out of China are emassing and over next 5-8 years they will seek new regions to grow food. Africa is another serious region where daily UN WHO report daily millions of poverty stricken people. Women walking for weeks with bloody feet to find food shelter.
- The issues manifesting globally and need to be addressed globally with a singular plan.

### Best Solution

- The deteriorating base line assets soil water vegetation atmosphere need to be addressed simultaneously under a master plan.

- Gain 500 corporation support at a joint meeting plan. (1) advise all the above UN WB WHO advice is as nation a people we are addressing reparation of soil water vegetation atmosphere. Under a single master plan. Advise we are to repair the Farm the food fodder bowl engaging the unemployed [A Roosevelt] plan. We will sequester CO<sub>2</sub>e according to UNFCCC rules the credits will generate serious income and permit study of clean energy.
- To meet UNFCCC rules and issue carbon credits certified to UNFCCC it will cost industry a maximum of 1.7% per tonne of coal. This amount sits in to UNFCCC Australian obligation. Based on the potential of selling carbon credits international a payback to the 500 Corporation can be paid hence refunding their original outlay.

I would be pleased to deliver a workshop to the Committee and industry before I leave in 2 weeks for Asia Major