

From: Loris Erik Kent Hemlof

To play our part by transforming the Australian economy into a zero greenhouse gas economy in the minimum time, simply and without rorts and arbitrary or complex measurement I favor a \$500 per ton or kiloliter levy on greenhouse gas emitting fuels extracted from Australian [a few mines] or greenhouse gas emission fuels imported into Australia [While excepting exports.] at the soonest possible date: immediately [Starting at \$25 per ton in 2011 and increasing by \$25 per ton per year to \$500 per ton after 2030]. I favor exempting exports from an emissions trading scheme or levy. [Free emission permits for exported of fuels and products which emit greenhouse gas emissions] I do not want a tax on and paper work for the many emitters as in an emissions trading scheme with greenhouse gas emissions offset trading. As a rebate or trading in emission offsets has elsewhere resulted in an emissions quota larger than emissions so resulted in a expansion in emissions. Protecting and re-population with rare species and planting of crop is good but the rort of planting any introduced mono-cultures on farming land to justify CO2 emissions would have delayed permanently the transfer to a zero greenhouse gas emission economy, and damaged the productive real economy including food production which we need to survive and prosper. If the tree is to be eventually cut down you might as well plant wheat as grasses are a very good greenhouse gas absorber. Offsets and credits have avoided fixing the real problem; green-house gas emissions. With 2 billion tonnes or kiloliter of greenhouse emitting fuels burned in Australia per year at \$500 per ton levy on greenhouse fuels then [hypothetical] \$1 trillion per year revenue could be put towards an equal subsidy or rebate for the up-front cost to the supplier per KWH per day average generating capability. Paid to the supplier installer for buying and installing zero emission technologies. [Easier and more cause and affect than providing a rebate or feed in tariff to those who all-ready have solar for example.]

I also favor requiring all new buildings, vehicles, power stations and equipment sold for use in Australia from 2012 be zero greenhouse gas emission or use electricity from the national grid. We can make a start towards having a zero greenhouse emission fleet, even if we do not change over old vehicles until they go bung.

I also favor a tax and restrictions on nuclear fuel extraction. Except we should allow nuclear medicine and nuclear batteries to power mobile electronic devices continually for at least 10 years [half life of 20 years] the life time of most portable electronic devices.

All vehicles imported into or made in Australia must be non combustion and non nuclear from 2012 or use electricity from the national grid.

All new premises in Australia from 2012 must be energy independent using no combustion and no nuclear energy, or produce at least 24 kwh of electricity on average per day. [1kw constantly].

GREENHOUSE EMISSIONS FUELS LEVY for zero emission generator and battery subsidy;

A levy of 50 cents per kilogram [\$500 per ton] or if more per liter of greenhouse emitting fuels to be burned in Australia.

Paid by the fuel supplier.

[With 100 million tonnes or kiloliter of greenhouse emitting fuels burned in Australia per year then levy revenue would = \$50 billion]
Export greenhouse emission fuels and greenhouse fuel using products are exempt.

[Free permits for greenhouse fuel emission fuel exports, in a cap and trade system].

For an equal subsidy to the new retailer installing distributed or grid connected generation capacity in Australia per average kilowatt hour generation capacity per day.

[If for 500,000 vehicles and 500,000 dwellings each year then each new installation receiving a subsidy of \$50,000]

All new vehicles sold in Australia must be zero emission.

[Tractors, trucks, aircraft and cars can be made to run on batteries, hydrogen or a Perendev motor]

Distributed power stations may be solar or wind.

Grid electricity may be wind or geothermal.

[Hydrogen combustion produces only pure water]]

NUCLEAR FUELS TAX;

A tax of \$10 per billion joules of uranium mined in Australia.

So with about 1000 Peta Joules [4,590,000,000,000,000 joules in 2006] of uranium mined each year.

Then revenue = \$10 billion.

Uranium sales to require approval of the Prime Minister of Australia.

NEW ENERGY INNOVATION

The best 10 BREAKTHROUGH ENERGY INNOVATIONS.

The best: the Perendev motor is a CONSTANT, MOBILE, INFINITE ENDURANCE, EMISSION FREE, FREE TO RUN, FREE OF THE NEED FOR FUEL OR AIR, COMPACT, CHEAP TO MANUFACTURE, EASY TO REPAIR, VERY RELIABLE, and POWERFUL; Perfect for military very long range transport such as submarines and aircraft, Also cars and long haul cargo and mass transit transport such as buses, trains, and ships, Also for mains power stations, desalination, irrigation, and water pumping, Also for remote homes, emergency, and defense outposts.

Others may be fit for satellite and space exploration vehicles, Also for portable electronic devices such as androids, mp3 players, radio, mobile phones, or portable computers.

Another the forgotten Searl Effect technology the best flying saucer technology can produce 9 to 200 tons of anti gravity lift and abundant fuel free electricity on demand. Ideal for international emission free long range military and civilian; cargo and/or passenger transport without the need for a large airport.

Top 10 free energy innovations.

1-Perendev. All permanent magnet magnetic shielding motor driving a standard 300 kw generator;

http://perendev-power.com/emm_300kw.htm

2-Shinyeon Energy Magforce 300hp magnetic piston engine;

<http://www.wipo.int/pctdb/en/wo.jsp?WO=2008016238>

<http://www.shinyeonenergy.com/>

<http://www.youtube.com/watch?v=wO5ASxjwi14>

3-Searl Effect- Free energy;

<http://www.searlsolution.com/>

4-Potomac Energy Projects;

http://peswiki.com/index.php/Directory:Potomac_Energy_Projects,_LLC

5-Blacklight effect generator [more energy from hydrogen fuel]

<http://www.blacklightpower.com/>

6-Akoil. Free energy;

<http://akoil.ru/content/view/37/12/>

7-SuperMag. Magnet motor, Free energy;

<http://www.supermag.biz/index.html>

8-Hypower Fuel. Free hydrogen from water on demand;

<http://www.hypowerfuel.com/home.html>

9-Magnetic Power Inc. Free electricity;

<http://magneticpowerinc.com/>

10-Betavoltaic Nuclear Batteries In General, Charge lasts from 10 to 30 years. For mobile mp3 players, phones, and computers.

<http://peswiki.com/energy/Directory:BetaVoltaics>

11-Papp Nuclear Plasma Explosion Engine. Gas recharge costing \$50 lasts 1 year driving 8 hours per day.

<http://www.rohnermachine.com/>

Australia based inventors;

Lutec. Magnet Motor

<http://www.lutec.com.au/>

http://www.youtube.com/watch?v=efCelx7qe_M

Cyclone. Magnet Motor.

<http://www.cyclone.com/>

I believe their would be virtue in updating the theory of the conservation of energy; that energy may never be created or destroyed only transformed, into the Conservation Of Free Energy, energy is created for free then never destroyed only transformed. The repulsive force which keeps the universe expanding seems to be created in a vacuum from nothing. Gravity seems to create from nothing but the presence of elements,- heat and pressure in the sun to convert through fusion atoms into heavier atom elements. The strong and week atomic forces also seem to create energy from nothing. Permanent magnets attract and repel without any consumption of mass. All that is required to transform these forces into electricity or directed motive force is a method of turning off and on these forces. All energy is either free energy or an end product of free energy. For example fission is a product of uranium which is formed in a sun from gravity. Fusion is not a net producer but a consumer of energy. The massive effort to create energy from fusion has been based on bad physics. Monies should be directed into other new energy technologies. Coal is created from plant chemical energy, from photosynthesis, from sunlight, from gravity. Where conservation of energy is correct is that energy is not destroyed but transformed into elements or dissipated throughout the universe. The conservation of energy theory was developed in the 1850s only considering terrestrial phenomena, and not the effect of gravity on fusion in the sun.

\$400,000,000 if prizes for the development and deployment of good bacteria that will allow livestock to produce zero methane. Kangaroos and other marsupials have zero methane production. { In 2020 all livestock in Australia must have zero methane output or go to slaughter.

\$400,000,000 for safe, pollution free power technology prizes.

{Including the Perendev motor and Hot rocks geothermal}

: \$50,000,000 for a prize for the fastest transcontinental crossing of Australia by self contained zero greenhouse emission vehicle.

: \$50,000,000 for prizes for battery technologies. For electronics, electric vehicles and utility scale batteries.

: \$50,000,000 for prizes for nuclear batteries able to provide electrical energy for 10 to 30 years.

The best way to decrease electricity prices is to increase supply and the best way to increase supply is not for government to own power stations, but for the government to commission zero greenhouse emission power stations with debt, sell the power stations to the private sector then use the proceeds to repay debt.]

THE ENVIRONMENT

With carbon dioxide at .05% of the atmosphere [1/2000] plants are starved for carbon dioxide. Plants would continue to increase in vigor to 5% of the atmosphere = 100 x the current level. The tropics would expand away from the equator. In general the climate should become warmer, wetter, and greener from the equator. Peaking in 2100 we can expect moderate climate change and sea level rise. Beginning in 3000 we can expect to be well on our way towards the next cyclical ice age at the rapid cooling end of a 9 thousand year inter-glacial period after 9 thousand years of hotter weather. There will be a need to heat the environment by burning fossil fuels so as to extend what is the most stable 8 thousand year period of weather for 100,000 years. Northern Eurasia would benefit from some global warming, but southern Australia has become a desert. The danger is that in this unusual period of warming we may trigger a tipping point of self inducing increases in greenhouse gas emissions where all land ice and permafrost turn to greenhouse gases, and a delayed rapid sea level rise as happened 65 million years ago with the extinction of 90% of species on Earth. Venus has had a run away greenhouse effect, where all water has boiled and evaporated into space. Mars on the other hand has had a run away ice age. Also there is a need to reduce urban combustion engine particulate air, noise pollution, inconvenience, and cost of combustion fuels and to find an alternative to uranium nuclear power stations to stop more countries developing the capacity to have nuclear weapons.

On a philosophical level I believe all greenhouse gas emissions should end for private individuals. But NATO should be allowed to continue to have nuclear and explosive weapons. I hate the regular fuel up requirement, going to the service station and paying for fuel. Electric cars in particular where using the Perendev motor would be more reliable, cheap or free to run, easier to maintain and easier to repair. This would be pleasing. Greenhouse fuel combustion is an obsolete technology. Newer solid state nuclear battery technologies could be used in small devices where safe, old large nuclear technologies should be phased out.

It is becoming apparent that our public universities are only responsible for old and incorrect dogma, that has had qualified people contradict real world devices. Public universities should be privatized and sponsored by a levy on payroll to develop free energy, anti-gravity

and other products for profit.

: \$100,000,000 for to commission clean constant independent free resource electrical power generator for vital services such as private hospitals.

: \$20,000,000 for to approve, ban and rate power, combustion, and nuclear using appliances and devices for use in Australia for energy efficiency.

Desalination may use intermittent power sources such as wind, tide or solar. Pressure exchanger may be used for 98% recovery of pressure from waste stream from reverse osmosis.

Hot rock geothermal may also be used for base-load grid power. Digging deeper near cities [8k well] would be cheaper than using optimal places [4 k well] and transporting electricity. A single shaft sealed system would prevent slight increased risk of minor earth tremors such as has stopped hot rock geothermal in Germany.