

To: The Secretary, The Senate Rural and Regional Affairs and Transport Committee, Inquiry into Australia's future oil supply and alternative transport fuels.
Parliament House
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Terms of Reference

Australia's future oil supply and alternative transport fuels, with particular reference to:

- a. projections of oil production and demand in Australia and globally and the implications for availability and pricing of transport fuels in Australia;
- b. potential of new sources of oil and alternative transport fuels to meet a significant share of Australia's fuel demands, taking into account technological developments and environmental and economic costs;
- c. flow-on economic and social impacts in Australia from continuing rises in the price of transport fuel and potential reductions in oil supply; and
- d. options for reducing Australia's transport fuel demands.

Addressing b. potential of new sources of alternative transport fuels to meet a significant share of Australia's fuel demands, taking into account technological developments and environmental and economic costs; and d. options for reducing Australia's transport fuel demands.

100+ breakthrough portable constant clean free fuel energy including anti-gravity technologies.

gCell catalytic conversion of water into hydrogen and oxygen on demand and fuel cell. In the gCell electrical voltage is created passing water over special catalytic reactants, This electrical voltage aids in the excitement of the hydrogen and oxygen molecules in the water, A second process involves a thermo, electro-catalytic reaction that results in the complete separation of the hydrogen molecules from the oxygen molecules. In the third process, small amounts of the hydrogen and oxygen gas molecules created in the second process recombine, providing additional electrical current to subsidize the overall gas generation process. A single Genesis gCell stack (about the size of a small car battery), consisting of several individual gCells, is capable of producing hundreds of cubic feet of gas per day. In comparison, a typical American home located in cold climates consumes approximately five metered cubic feet of natural gas a day. When converted to electricity this represents a 30kw output. The eCell does the reverse reaction to create a cheaper, more powerful, more reliable, longer life, and compacter fuel cell. Uses catalytic reactant formulations free from normal degradation. [Genesis

Scientific ; Ex military plus 300 scientists. A black project until 2002 November 30] http://www.genesis-scientific.org/genesis_scientific.htm

Catalytic production of hydrogen and oxygen from water.

Alternative Energy Corporation. Zero energy catalytic process for conversion of water into hydrogen and oxygen on demand.

<http://www.cleanwatts.com/technology/default.asp>

Patent for conversion of water into hydrogen and oxygen with zero electricity.

<http://www.zpenenergy.com/modules.php?name=News&file=article&sid=470>

Super efficient electrical electrolysis

To convert water into hydrogen and oxygen on demand. When a water mist is hit with its own molecular resonant frequency of electricity in pulses, [various frequencies reported] of 10 to 250khz range in particular 620hz, 630hz, 12khz, and 42.8 kilohertz of about 40 kilovolts at around one milliampere {40watts}, its component elements disassociated into 2 parts hydrogen and 1 part oxygen gas. Produces about 20 times as much hydrogen and oxygen as normal electrolysis. [Discovery by Dr. Andrija Puharich, Yul Brown, Stanley Meyer, and Xogen Power inc.] [http://www.earth-house.com/Offgrid Answers/Xogen/xupdates/xupdates.html](http://www.earth-house.com/Offgrid%20Answers/Xogen/xupdates/xupdates.html)

Super efficient electrical electrolysis : One milliwatt produces a .3 liters of hydrogen gas per second. Emerging Technologies Development Corporation. <http://www.emergingtec.com/>

Super efficient electrical electrolysis : Uses a low current plasma to extract hydrogen from water. iESi

<http://www.iesiusa.com/hydrogen.html>

Super efficient electrical electrolysis : Earth 2012 process for making water break into hydrogen and oxygen by making the water vibrate at its resonant frequency to allow high efficiency electrolysis using a smaller amount of electricity than otherwise.

<http://www.earth2012.org/>

Super efficient electrical electrolysis of water into hydrogen and oxygen. Based on the photosynthesis process and pulses. Produces a 1900 fold reduction in input energy.

<http://guns.connect.fi/innoplaza/energy/story/Kanarev/electrolysis/index.html>

Heat and catalytic conversion of water into hydrogen and oxygen.

To convert water into hydrogen and oxygen on demand using

catalysts and heat ; At 900 degrees c water is a vapor, Hydrogen travels through a membrane of the catalyst Yttrium for the first stage and Nickel and palladium for the second stage. US Department Of Energy ; National Energy Technology Laboratory.

<http://www.netl.doe.gov/newsroom/briefs/rb-0012.html>

GIFNET : In the MAHG, H₂ hydrogen is dissociated into H atoms and recombined, which creates excess heat used to generate electricity. The Hydrogen is recycled over and over again with no Hydrogen consumption other than the recycled initial quantity input into the system.

<http://www.peswiki.com/index.php/Directory:GIFNET>

<http://www.gifnet.org/>

Gardner Watts Thermal Energy Cell. 100X the hydrogen and heat output of the electricity input.

<http://www.gardnerwatts.org.uk/tec.htm>

Millennium Cell: [not free energy] Boron based process for conversion of sodium borohydride made from the common resource borax into hydrogen and oxygen on demand. By passing solutions through a chamber containing a proprietary catalyst.

<http://www.millenniumcell.com/index.pl>

Blacklight effect generator [not free energy but more energy from hydrogen fuel]

Molecular hydrogen is dissociated into atomic hydrogen in the cell by a hot metal catalyst, or a glow discharge plasma, or a microwave plasma. Another gaseous catalyst is formed from heating potassium metal to form atomic potassium or by ionizing helium, This catalyst releases energy from hydrogen as hydrogen atom electrons are induced to drop to lower orbits around the hydrogen atoms nucleus, to producing hydrino compounds, with great intensification of the plasma (a hot ionized glowing gas). Another process converts the plasma into electricity, two electrodes are placed into the plasma, one is subjected to a strong magnetic field, which prevents negatively charged electrons from reaching it, only positively charged ions reach it, elevating it to a higher voltage. Produces > 1000 x the power per unit of hydrogen as hydrogen combustion. The projected cost of blacklight effect power cell and converter is less than five percent that of a fuel cell while providing a significant relative fuel savings. [

Blacklight Power] <http://www.blacklightpower.com/>

Fractional Hydrogen [Hydrino] and other free energy technologies.

[Link may be broken] <http://www.amdgscientific.com/>

American Group : Hydrogen maker increases fuel economy uses

electrolysis to produce fuel. <http://www.amer-grp.com/>

Waranlinc wheel by Environ Energy. Shifts weight onto one side of the wheel to cause fuel free rotation to drive a generator.
<http://www.environ-energy.com/>

Electromagnetic Spectrum Resonance Energy Tesla Coil. By TransWorld Energy. Coils harnesses background electromagnetic spectrum energy. Desktop device produces 500kilowatts!
<http://www.altenergy-pro.com/index.htm>

Motionless Electromagnetic Generator : Solid state free electricity generator, Produces 5 x the power input as output of cold electricity, which may be used to power devices which use normal electricity. A switching circuit sending pulses of 11.5 milliseconds alternatively to two input coils to induce current pulses in two output (collector) coils. Has a first magnetic path around which the first input and output coils are coiled, and a second magnetic path around which the second input and output coils are coiled, around opposing ends of a permanent donut magnet. An electric current in each input coil causes a magnetic field opposite to that in the permanent magnet,,,,. Verified by duplication by several builders. To be commercialized. Inventors ; Stephen Patrick, Thomas Bearden, James Hayes, Kenneth Moore, and James Kenny. <http://jnaudin.free.fr/meg/meg.htm>

Magnetic Power Inc. Demonstration device. Now to convert 3kw transformer into a 1kw solid state generator. A different technology for 1mw solid state generator.
<http://magneticpowerinc.com/>

Toroid Coil Generator: Solid state stationary 15cm wide x 5cm high radial toroid coils with special windings to produce a rotating magnetic field produces 1kw. Requires physical alignment with the earths magnetic field to operate. Requires battery to start, then produces more normal electricity than is consumed including for feedback to power the circuit. Invented and patented by Alberto Molina-Martinez, build by Steve Marks, now owned by Paul Stemm.
[http://peswiki.com/index.php/Directory:Steve Marks Toroid Generator#Update_on_Status](http://peswiki.com/index.php/Directory:Steve_Marks_Toroid_Generator#Update_on_Status)

First page of patent:

<http://www.freeenergynews.com/Directory/SolidState/US20020125774A1/us20020125774ki-001.pdf>

Jasker Power System ;

<http://www.theverylastpageoftheinternet.com/newclaims/Jasker%20Power%20System%20.htm>

SmartPAK, ZPOD, and SmartMEG ; Solid state electro-magnetic devices which convert thermal and gravitational energy into electricity. PDF file takes about 5 minutes to load ;

<http://www.intalek.com/Papers/Handout3.pdf>

Sweet vacuum triode amplifier

Solid state free electricity generator. Tapping into the energy of a self oscillating magnetic field of magnets with special conditioning to create an electric current. A 1988 model with a 330 microwatts [330 one-millionths of a watt] input into the VTA's wire coils produce more than 500 watts of conventional electricity, or about one and a half million times the input power. There are also reports of a mild loss in weight. The greater the load put on the device, the cooler it becomes.

Inventor : Floyd Sweet. <http://jnaudin.free.fr/html/vta.htm>

RQM [Raum Quanten Motoren] Space quantum manipulation. Solid state free energy generator. 25Kw unit in development.

http://www.rqm.ch/techn_rep_01.htm

Bedini Negative Resistor : I don't understand this one, but it makes the grade. Inventor John Bedini.

<http://www.rense.com/general/resistors.htm>

StarDrive electrodynamic field generator by Archer Enterprises. The generator uses banks of permanent magnets and rotating coils to produce a very-high DC rotor voltage to power an arc which collects radiant energy and converts it into direct current and heat. Electric discharge field electron's have the inherent ability to absorb vast amounts of ambient photonic EM energy and zero-point energy (random background electromagnetic vacuum fluctuations) as necessary to maintain its eternal steady-state spin, both in its ceaselessly self-mobile kinetic activity and in an electrical circuit where untold numbers of electrons in a continuous vacuum field discharge may be made to do vast quantities of harness-able work.

http://www.stardrivedevice.com/power_plant.html

Moray Radiant Energy Device : A antenna is connected to a 29 stage solid state collector material ; a small rounded pellet mixture of triboluminescent zinc, a semiconductor material, and a radioactive or fissile material, and germanium. After tuning of the device the material acts as a one-way gate for surges of high frequency background atomic ion energy which can go through the material more readily in one direction than the other. For conversion of ionic to electromagnetic energy to then be transformed into useful electrical power by conventional radio circuitry and a

transformer. The device must be grounded. A 30 kg device producing 4kw of cold electricity able to power light bulbs but motors require special winding. It has been estimated that using currant dielectric technology that a 50kg device could be built to produce 300kw. Could power buildings and also vehicles. Inventor ; Thomas Henry Moray [1950]. <http://www.keelynet.com/energy/moreland.htm>
<http://www.rexresearch.com/moray2/morayrer.htm>
<http://www.nuscam.com/pdf/nuenergy.pdf>
<http://www.cheniere.org/books/excalibur/moray.htm>

Nicola Tesla Radiant Energy (Cosic Ray) Device; From the electric Potential that exists between the elevated plate (plus) and the ground (minus), energy builds up in the capacitor, and, after "a suitable time interval," the accumulated energy will "manifest itself in a powerful discharge" that can do work.
<http://www.frank.germano.com/radiantenergy.htm>
<http://www.greaterthings.com/News/FreeEnergy/Directory/RadiantEnergy/LawrenceRayburn/index.html>

Evolved Technology : Secret technology. A 15cm by 15cm by 5cm device is expected to produce 1kw.
<http://www.evolvedtechnology.com/excalibur.html>

Creative Science And Research. Plans for fuelless engine. After attraction of rotor to magnet magnetic shielding to let the rotor rotate past the magnet free of back force. Plans for super efficient conversion of water into hydrogen and oxygen. Plans for clorox bleach catalyst and water fuel cell.
<http://www.fuellesspower.com>

Tilley Dragless Generator. Produces 3 x the static electricity energy required by the motor to turn it. Some also stored in batteries as required for starting and acceleration, the faster motor then produces extra rotations for more energy.
http://www.greaterthings.com/News/Tilley/how/mnglobal_description.htm

Faraday Lab Dragless Generator. [if the page fails to load click on the browser URL and press enter]
<http://www.faraday.ru/alternator.htm>

Bill Muller Dragless Generator. Motor generator configuration draws 38 amps and produces 400 amps.
<http://www.theverylastpageoftheinternet.com/research/replicate/understanding.htm>

Neogen Dynamo
http://www.magnetricity.com/NeoG/NeoGen_Dynamo.php#menu

Howard Johnson motor ; Uses changing geometry to switch permanent magnets to power rotational force with zero electrical requirement. Can be attached to a conventional generator or used to do other work. <http://www.newwebmasters.com/freeenergy/4151431-pg1.html>
[http://www.greaterthings.com/News/FreeEnergy/Directory/Howard Johnson Motor/](http://www.greaterthings.com/News/FreeEnergy/Directory/Howard_Johnson_Motor/)

Mag-Gen ; Motor turned with magnetics with special geometry.
http://www.paranormal-investigation.com/plans/coral_castle/coral_castle04.htm

Lutec Australia Pty Ltd. Free normal electricity. Self powered permanent magnet motor providing rotary power to rotary generator in same unit. Produces a constant 1000 watts. Magnet life of 1300 years. Uses permanent magnets and a small current to switch magnetic polarity of steel electromagnetic stator cores from opposite poles for attraction and like poles for repulsion. Fine tuning of controller circuitry underway with mechanical and solid state versions. Uses 1/15 of the output for cutting of attraction force of magnets and for controller. Patents applications underway. [Netscape browsers crash on this link]
<http://www.lutec.com.au/>

Cycclone Magnetic Engines; Permanent magnet motor. U.S.A company with research lab in Queensland Australia.
<http://cycclone.com/welcome/page3.php>

Bowman ; Permanent magnet motor; use of gearing to use stronger forces of attraction to overcome forces of repulsion.
<http://www.fdp.nu/bowman/>

Interference Disk Electric Generator. Uses magnetic field shielding to produce rotation. By Alan L Francoeur.
<http://freeenergynews.com/Directory/Inventors/AlanLFrancoeur/InterferenceDiscGenerator/index.html>

Newman Energy Machine ; created by Joseph Newman. Coil rotates on two axis within another coil.
<http://jnaudin.free.fr/html/qmmv11.htm>

Robert Adams Pulsed Electric Motor Generator

Self powered free electricity generator. Uses a pair of opposite polarity permanent magnet for attraction. Then after the magnets have passed each other a small electrical current is applied to one of the permanent magnets, so as to neutralize and reverse the magnetic field so as to provide repulsion, and so continuous rotation.

<http://www.geocities.com/CapeCanaveral/Lab/1287/adams/adamsall.htm>

Space Power Generator ; a conducting non-magnetic shaft on which two electromagnets are mounted rotates at 2860 rpm by an electric motor. 300% surplus electricity. <http://www.tewari.org/>

Sundance generator and Hummingbird motor.

Total output of the Sundance generator is 30kw which is 15 times the motor load which is 2kw. The 50hp hummingbird motor produces more power per unit of input electricity than any other conventional motor. To be commercialized.

<http://befreetech.com/techpage.htm>

Edwin Gray Pulsed Capacitor Discharge Electric Engine,

The motor draws small amounts of direct current from a battery and blends it with static electricity to make the static "work". The static charge then activates the electromagnets in the motor. The batteries will last for 203 hours at 10 horsepower and 1,100 rpm without recharge, the total battery power consumed is only 26.8 watts. A car can go for 500 miles between recharge, or the motor can be used to run a generator to generate more power than it uses. <http://www.rexresearch.com/evgray/1gray.htm>

Perendev electric motor and generator

Device produces 20kw of normal electricity by using high power permanent magnets and shielding. Now in limited production.

<http://pesn.com/2004/06/30/6900029PerendevPowerMagneticMotor/>

Psitronics Group Systems International. Switched permanent magnet motor. A 600 hp prototype is said to exist. Web page disappeared after interest in the device for use in fuel-less military vehicles shown by U.S. Navy.

Minato Self-Running Motor : Output / input ratio of 4.3 / 1.

Invented by Kohei Minato.

<http://www.keelynet.com/gravity/curtis0.htm>

Jakelj Super Efficient Electric Motor : 1000 x the torque output per unit of watts input of conventional motors.

<http://maddsci.tripod.com/george/id11.html>

Testatika machine ML converter. Twin disks auto rotate at 60rpm in opposite direction after being started by hand. Collects static electricity inside each of two horseshoe magnets by accelerating molecules to a velocity that they collide with other molecules and atoms in the air to in a chain reaction liberate new free electrons. Conversion into normal electricity inside a glass tube

vacuum thermionic rectifying valve with an anode mesh-plate surrounded by a coiled copper grid, fed by a glowing (heated) cathode wire. Secret technology now in service at the Methernitha commune. <http://website.lineone.net/~aarekhu/>

The Trombly-Kahn Homopolar Generator.

<http://www.rexresearch.com/trombly/trombly.htm>

Bruce E. DePalma N-Machine.

<http://www.rexresearch.com/depalma/depalma.htm>

Ken Shoulders Electrum Validum.

<http://www.rexresearch.com/ev/ev.htm>

Robert L. Scragg Solar Reactor Engine.

<http://www.rexresearch.com/scragg/scragg.htm>

Karl Schappeller Motor.

<http://www.rexresearch.com/schapp/schapp.htm>

Electrical Power Accumulator. Invention by Frank Prentice.

<http://www.rexresearch.com/prentice/prentice.htm>

Harry E. Perrigo Etheric Wave Accumulator.

<http://www.rexresearch.com/perrigo/perrig~1.htm>

Hans Coler Generator <http://www.rexresearch.com/coler/coler2.htm>

MagnoDrive : <http://www.magnodrive.org/>

Plasma Fusion Motor/Generator :

http://www.theverylastpageoftheinternet.com/highvoltage/christophe_rarnold/arnoldpropertiesr.htm

Aspden and Strachan direct thermal to electrical converter. 73% efficient. Could be used for refrigeration.

<http://www.energyscience.co.uk/essays/esel7.htm>

Harold Aspden Electric Generating device: Alternate charge and discharge of electrical capacitors that on discharge, gives up double that amount of charge input energy as discharge output.

<http://www.energyscience.co.uk/le/Le27/Berlin.htm>

K-Capture Generator : When a Lithium-6 atom encounters an ultraviolet photon adding enough energy to cause a K-capture, its atomic number is changed and becomes a Helium-6 atom. Helium-6 is a radio nuclide having a beta emission of 3.58 MeV. No other radiation is present except for a characteristic X-ray of Helium. Beta particles are captured in a magnetic field and stored in a capacitor bank before using their energy to do work.

<http://www.nuenergy.org/alt/k.htm>

Quantum Energy generator: With a minimum of 100kw microwave input to produce 1,000 x more light energy as ball lightning output.

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

Helium 3. 25 tons or 1 shuttle load has enough energy to power the US for one year and would be worth \$100 billion. Found on the moon in large quantities. 1% of the radiation per unit of heat of uranium. http://www.space.com/scienceastronomy/helium3_000630.html

Betavoltaic : High power, super long life, compact batteries. Tapping into the hadronic structure of the neutron. Harnessing the millions of volts ejected with beta-electron during the decay of a neutron into a proton. With 10 to the power of 8 watt hours per kilogram, 10,000x the energy density of petrol combustion. A cell phone battery would last 5 years under constant load. Safer than chemical batteries, Free of radioactivity including after being exhausted. <http://www.betavoltaic.com/main.html>

Alfred M. Hubbard Radium Radioactivity To Electricity Transformer.
<http://www.rexresearch.com/hubbard/hubbard.htm>

Patterson Power Cell by Clean Energy Technologies, Inc. Has two electrodes for application of an electrical current, into a Lithium Sulfate electrolytic and salt water flushed cell with the salt water also used as the fuel, the cell also contains palladium, nickel, and copper coated plastic microspheres. The cell produces 1,000x as much heat energy as electrical energy input in a compact device. Could be used for heating. Also neutralizes radioactivity, in 24 hours the cell reduces the level of radioactivity to a level which would otherwise take millions of years. The energy production process is a mystery, but is thought to be nuclear. <http://www.padrak.com/ine/PPC97.html>

Nucell ; Strontium90 safe nuclear battery. The electric charges of alpha and beta particles are captured and converted to electricity. <http://www.rexresearch.com/nucell/nucell.htm#>

Fusion using toroid ; Electron Power Systems TM has discovered a plasma toroid that remains stable without magnetic confinement, by using background gas pressure for confinement instead. These plasma toroids are observed to remain stable for thousands of times longer than classical plasma toroids, which opens the way for new clean energy applications. In the 1970's, Dr. Wells at the U of Miami collided two plasma toroids to produce low-level fusion energy in the TRISOPS system. The amount of energy produced was limited by the short duration time of the plasma toroids used, as well as their low density and their low level of energy. The new EPS stable plasma toroids will overcome each of these limitations, and will potentially produce practical fusion with no magnetic containment required, thus producing a microfusion reactor. Our challenge is to adapt the new stable plasma toroid to the TRISOPS method. <http://www.electronpowersystems.com/index.html>

Fusor ; Electrostatically focused, deuteron accelerator-collider. Deuterium Deuterium Fusion reactor. Construction by Richard Hull, invention of the inventor of television sets Philo T. Farnsworth.

<http://rhull.home.infionline.net/highenergy002.htm>

Cold Fusion ; Pons-Fleischmann and other effects. Because of difficulty in duplication this method was thought to be a fraud, but is now duplicated by Stanford Research International. Excess energy is created by electrolyzing platinum instead of palladium or in deuterium. Produces excess heat energy, tritium, helium, x-rays, alpha-rays, neutrons, high energy particles, and various elements and radioactivity. Usually creates 20% surplus energy but can produce up to 15x energy input. Safer devices exist.

http://www.alternativescience.com/cold_fusion.htm

Rory Johnson Gallium-Deuterium Fusion Magnetic Motor ; 525 HP from Laser (Defraction Prism) Activated deuterium and gallium fuel, with a range of 100,000 miles on 2 lbs of fuel. Lost when the inventor died. <http://users.rcn.com/zap.dnai/rory.htm>

Joseph Papp Thermonuclear Plasma Explosion Engine ; Uses a conventional combustion engine. The cylinders are filled with a mixture of gases ; helium, neon, argon, krypton, xenon, and a radioactive element. A magnetic field and a high-voltage discharge is applied. Each of a series of explosions from the fusion of helium is followed by a reversion of the gases to a compressed state. Fuel lasts for 100,000km between refilling costing \$25. Requires neutron radiation shielding, Requires sealed cylinders, and Requires controller to avoid a thermonuclear explosion. An engine after conversion produces 3 x the power of the engine prior to conversion. Sponsorship ended after the death of an observer when the device exploded when Mr Papp disconnected a power cable to the controller to demonstrate this was not the source of the energy. <http://www.museumofhoaxes.com/comments/papparticle.html>

Hutchison Effect: Cold melting of metals, antigravity, and free energy. <http://www.hutchisoneffect.org/dirtcheap.html>

Inertiamag: "When a force is applied to a free floating rigid object, then an equal and opposite force is produced due to inertia. Since the two forces are offset by distances, then this will produce a turning MOMENT. Magnetics introduced at this time, will produce an anti-gravitational effect." <http://www.inertiamag.com/Anti-gravity.html>

Searl Effect Generator.

1-Generates electrical power for Electric vehicle propulsion, and Domestic appliances. Generators may range in size from 15kw, to 100kw to power cars, up to power stations rated producing hundreds of Megawatts.

2-Provides mechanical power output, in which case the vehicle transmission can be driven directly.

3-Produces an anti-gravity effect strong enough to launch satellite and other cargo. This may be the best way for a manned mission to mars to be able to land enough space craft on mars in order to lift off from the mars surface for any return to earth.

Landing large booster rockets on to the mars surface may be almost impossible. Alternatively artificial gravity such as in space. Because a SEG is self-contained, it may be used in remote locations.

Companies formed to administer the implementation of the Searl Effect Technology ; DISC Direct International Science Consortium inc in association with John Searl. Also SISRC Ltd, a rival team. In the early 1950s as a young apprentice in England John Searl built his first experimental free energy generator which unexpectedly produced anti-gravity effect, broke free, broke through the roof, flew off into space and was lost. In the 1960s John Searl found a way of controlling the anti-gravity effect and made a second remote controlled device which was sent to an United States Air Force Base For evaluation, the device flew but was deemed useless to the Air force military personnel and purchasers in its then raw configuration. In the 1970s John Searl produced another small device in New Zealand, and began work on a larger vehicle able to carry a passenger. The small machine was used as a household and workshop power source. John Searl then persistently refused to pay for the connection of electricity to his property, which at that time was illegal in NZ, and was subsequently sent to prison. During this period in prison his neglected wife got upset with him for spending all his time and money on developing these devices and set fire to his workshop, the fire destroyed the large anti gravity vehicle, and all of his notes. It is not known what became of the small generator but it was also lost or destroyed. During the 1980s and up until now John Searl has been reconstructing the required plans and measurements, experimenting with modern materials, trial making some components, publishing and selling technical books and the Searl effect web page on the device, and trying to raise enough money to develop, build, and manufacture more devices. I suggested to John Searl that he should make his technology more available for success one way or another. John Searl now wants to abandon any attempt to gain a patent and void any attempt by others to steal and control rights to his technology by open sourcing all of his Searl Effect Generator Inverse Gravity Vehicle technology. He is now about 80 years of age, and coming to the conclusion his only remaining opportunity for manufacture of his invention and personal success is if he helps any other maker with deeper pockets construct his invention. He should and would still like to be paid a prize and royalties and gain credit for his work so far leading to the construction of copies of his invention. Insufficient funds prevent the existence of any currant demonstration device. \$1,000,000 would be sufficient to construct one by J R R Searl and associates. A Russian team have a part duplication single stage device [instead of the three stage Searl device] and reproduce a small 35% reduction in weight and free electricity.

A Searl Effect Generator (SEG) consists of three concentric rings each made of four different materials concentrically attached to each other. The three rings are fixed to a base. Surrounding each of the rings, and free to rotate around them, are rollers - typically 10 on the first ring, 25 on the next and 35 on the outer

ring. Surrounding the rollers on the outer ring are coils which are connected in various configurations to supply either AC or DC current at a variety of voltages. Multiple magnetic poles are imprinted on the rings and rollers to form frictionless magnetic bearings. These also arrange the static charge into opposing charge clusters which cause the rollers to rotate around the circumference of the ring.

When the SEG rollers are brought into close proximity to the SEG Ring, the magnetic field causes negative ions and electrons to be drawn into and accelerated through the machine. This process is assisted by the highly electron-attracting rare earth metal neodymium.

A SEG is 3 stage step up rotary transformer, increasing final output to a very high voltage. The output windings must step down this output to 240 volts at 15KW.

The first Searl Effect products are envisioned to be 1-A compact 15 kW generator unit, measuring approximately 46 x 61 x 12 cm, to provide DC or AC single or three phase electricity at a variety of voltages, typically 12 to 240 V Each unit would deliver 60,000 KW hours before requiring remagnetization on an exchange unit basis,. and 2-A flying craft called an Inverse-G-Vehicle or (IGV). The Searl effect is verified by partial duplication in Russia by Roschin and Godin. Institute for High Temperatures, Russian Academy of Science ; "A 1 meter diameter disc at 600 rpm obtains a 35% reduction in weight while generating 7 KW of excess electric power." "There has been a great interest in examining non linear effects in the system of rotating magnetic fields. Such effects have been observed in the device called Searl's generator or SEG (SEG, Searl Effect Generator) A SEG consists of a series of three rings and rollers that go around those rings. All parts of SEG are based on the Law of squares. The rollers revolve around the plates that form the rings, but they do not touch them," "All the results we obtained are extremely unusual and require some theoretical explanation. Unfortunately the interpretation of results within the framework of the conventional physical theory cannot explain all the observed phenomena and first of all the change of weight. The change of weight is possible to interpret as a local change of gravity force or as an occurrence of propulsion force by repelling from its own field" [Netscape browsers crash on these links]

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

<http://searleffect.com/>

<http://www.americanantigravity.com/godinroschin.html>

<http://www.sisrc.com/index.htm>

<http://www.transproducts.net/ag/index.html>

Patent ([html](#)) ([pdf](#)) was granted Nov. 1 2005 to Boris Volfson of Huntington, Ind., for a space vehicle propelled by a superconducting shield that alters the curvature of space-time outside the craft in a way that counteracts gravity. A space vehicle propelled by the pressure of inflationary vacuum state is provided comprising a hollow superconductive shield, an inner shield, a power source, a support structure, upper and lower means for generating an electromagnetic field, and a flux modulation

controller. A cooled hollow superconductive shield is energized by an electromagnetic field resulting in the quantized vortices of lattice ions projecting a gravitomagnetic field that forms a spacetime curvature anomaly outside the space vehicle. The spacetime curvature imbalance, the spacetime curvature being the same as gravity, provides for the space vehicle's propulsion. The space vehicle, surrounded by the spacetime anomaly, may move at a speed approaching the light-speed characteristic for the modified locale.

Biefeld-Brown effect. Electrostatic anti-gravity and gravity field propulsion. When a capacitor is charged at 50 to 300 kilovolt it tends to move in the direction of its positive pole. This is a very efficient propulsion system compared to the amount of energy it takes to initialize and maintain the effect. The B-2 bomber is reported to charge its leading edge to a positive high voltage and its exhaust to a negative high voltage.

<http://bel.150m.com/biefeld.htm>

Laserway x51 Biefeld brown effect helicopter reported to make short anti-gravity hops. Rotating neodymium magnets, depleted uranium, and petroleum material dielectrics which creates an anti-gravity vortex. [A dielectric is an insulator that stores electricity and has a magnetic field as in a capacitor].

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

Bismuth, When a strong positive electrostatic charge is applied to it, loses weight, down to zero. May be fiction.

Magnetic Field Disrupter technology. This may be fiction.

Anti gravity. A ring of mercury based plasma is pressurized to 250,000 atmospheres at a temperature of 150 degrees kelvin and rotated at 50,000 rpm to create a super-conductive plasma which neutralizes gravity in proximity. [Reported to be used in the TR-3B top secret aircraft]. <http://www.rense.com/general30/yrb3.htm>

Gravity Control Technologies Anti-gravity produced by rotating super conductors.

<http://www.gctspace.com/research/superconductivity.html>

Gravity control element 115 ununpentium, This may be fiction.

When ununpentium is bombarded with protons, it becomes element 116, which gives off anti-protons which when coming into contact with matter protons reacts to create an amplified gravity which may be directed.

<http://homepage.ntlworld.com/ufophysics/lazargg.htm>

<http://www.petercrichards.com/lazar.htm>

Kineto-baric Field Propulsion.

Discovery by Rudolph Zinsser that sawtooth electromagnetic waves can push distant objects. Produced by a radio tube circuit that transmits 45 megahertz radio waves having a sharp rise and gradual fall. Projections imply a thrust of 1350 pounds force per kilowatt, Surpassing conventional propulsion energy efficiency by

several powers of ten.

<http://www.rexresearch.com/zinsser/zinsser.htm>

Marcus Hollingshead Device. Antigravity device based on an interaction of rotating magnetic fields. A 160Kg vehicle can lift 5200Kg with a power requirement of 6.75Kva's. [2003]

<http://www.americanantigravity.com/marcus.html>

Lifter. Charged vertical fins to lift 3 lb/HP (compared to 4.5 lb/HP of helicopter).

<http://www.americanantigravity.com/lifter4.html>

Jeff Cook Effect: A solid state device has special windings to produce rotating magnetic fields which produces a gravity beam.

<http://www.americanantigravity.com/jeffcook.shtml>

Dr Evgeny Podkletnov: Spinning cool super conductor creates a beam of anti-gravity above it. Interest by NASA and Boeing.

<http://homepage.tinet.ie/~gulufuture/future/anti-gravity.htm>

High Frequency Gravity Wave Gravity Beam Technology: Produces a beam with 11 kilowatts of force using spinning super conductors and arc. <http://www.americanantigravity.com/gravitywaves.shtml>

Prof. Fran De Aquino System H gravity shielding. Provides 100kg lift using 1 milliwatt. Changing a 60kg iron sphere to -40kg.

<http://www.americanantigravity.com/deaquino.html>

<http://bel.150m.com/f-deaquino.htm>

SWAS theoretical and small antigravity effects from spinning sphere within a sphere. <http://www.swas.org/index.htm>

Gravwave High frequency gravity wave experiments by Robert Baker.

http://www.gravwave.com/index_2.htm

You may need to press refresh on the browser to view up-dates.

This free energy web page is posted to

<http://www.users.on.net/lekh/free.htm>

I believe there 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 weak 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 effort to create energy from fusion 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 1600s only considering terrestrial phenomena, and not the effect of gravity on fusion in the sun.

Ausindustry has committed \$100,000,000 in 2005 for new energy technologies. Ausindustry has placed an ad in a newspaper and expects the best inventors to come to them. Even though only about 1% of inventors would read enough of the newspaper every day to see the ads. Instead Ausindustry should be more daring and proactive in searching out not only Australian inventors but all free energy inventors world wide to find the best inventions. Universities focus on theories when what is required is to look at and develop obscure phenomenon into working devices that exist in advance of theories. Ausindustry should spend half its money on funding 20 technology inventors to produce a devices for testing : \$200,000,000 for \$10,000,000 paid to each of 20 inventors each year, plus \$200,000,000 per year [Australia, x 10 for US] for a prize paid to the inventor/s of the best free resource, clean, constant supply, portable, user located, distributed, energy production technologies producing normal electricity, motive force, lift, or refrigeration, { Excluding ; wind, wave, solar, coal, hydro, oil, hot rock, gas, radioactive waste producing fission, radioactive waste producing fusion, tide, biomass, ethanol, rocket, or manual sources, But allowing devices with radioactive components but with waste that has zero radioactivity, and fuel cells. } In receive the prize the technology is nationalized, and copylefted. But the inventor given orphan status,- used in the USA to shield the real inventor from other poaching patents from demonstrated technologies, and also fast tracked to a patent. With the real inventor retaining the right to 10% of revenue resulting from the sale of power and generator units to industry. Also 5% of such revenue for free energy development fund. Also commercialized free resource generators subsidized with a \$3billion free energy generator rebate. Also \$250million per year to commission free energy generators for military and aid agency. Also \$800million per year for anti gravity space vehicle research by space agency.

We should not restrict development by reducing greenhouse gas production. Because with CO₂ at .05% of the atmosphere [5/10000] plants are starved for CO₂. 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.

However in order to improve our balance of trade and put fuel production on a sustainable basis i suggest that their be a combustion fuels import duty of 50 cents per liter, Fossil fuels

sales subjected to a 50 cents per liter sales tax for all users,
and Non commercial users subject to a tax of 50 cents per liter.
So no tax on Australian produced biofuel for commercial users.
Also no motor vehicle registration.