

# ASTRO S.A. Inc

HELPING TO SAVE THE PLANET



## OCTOBER 2006 Newsletter

### PETER'S PAGE August 12 2006

**Robert...** opened the meeting at 8.15pm. Bruce ... had pictures of a wind turbine that he had built last year. He said that it had been performing better than predicted, even in low winds, 25 Amps @ 12 Volts. He had bought the blades from Ecoevolution, NZ, and had a Fisher & Paykel generator. He said that the carbon fibre blades flexed in high winds to self limit.

**Ashley...** mentioned that he had seen an article claiming the new invention of a silver colloid unit, saying that ASTRO members had been building them for about seven years or so. He also mentioned that Ron E had looked up Noel Orchard from Nanotech Products.

**Uli...** said that he had spoken to Noel quite a few times and that he had tried this device which Noel claimed gave 500 kilometres to the gallon of water. Uli said that he could not get it to work. Uli said that he believed the units only worked when Noel was near them

**Ashley...** then mentioned a product called "Odour Zap" which, when put into paint, absorbed the vapours and stopped the odours from destroying the nasal membranes, for

more information see [www.floodaustralia.net](http://www.floodaustralia.net) . He also said, that in respect to converting the ASTRO VHS video library to DVD, he had the technology and was willing to do the work, but needed a printer.

**Matthew...** Moved that we OK up to \$500.00 to purchase a printer, which was to remain the property of Ashley for doing the Video library conversion. This was seconded by Michael and passed unanimously.

**Ken...** suggested that we bring along bits to auction next meeting to raise some money to offset these costs.

**Robert ...** said that there had been a bit of sad news. Hans-Peter's wife had died of a brain tumour and Devashaon's son had died of a brain aneurysm. The secretary was asked to send condolence cards on behalf of the ASTRO SA.

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**Robert...** announced that the AGM was to take place.

**Matthew...** handed out copies of the treasurer's report. He said that we had made a loss of \$400.00 over the last year. The report was moved, seconded by Uli, and carried.

**Rob...** Moved to the election of office holders. All positions were declared vacant. He and Ken

said that they were not standing again.

**Chris** was nominated and accepted the role as Chairman. As there were no nominations for the other roles: - Ken decided to continue as Vice Chair.

**Andrew S** was to continue as Property Manager. Peter P was to continue as Minutes Secretary. Michael was to continue as Secretary. Brian Dempsey was nominated as the Auditor by Matthew, seconded by Andrew and carried unanimously. It was also moved that office holders were to be signatories on the cheque account, seconded by Ken and carried.

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**Robert** ... said that Roger T had sent, from Tasmania, some information on "Air Ferri Submersible Pumps" produced by Southern Products Australia, ph 1800 123 033. Ken explained that they were air driven and that tiny bubbles attached to the liquid actually made the water float up the shaft. Robert also commented that Rodger was now on Email.

**Martin**... produced and demonstrated a bistable device that he had constructed. It was a mechanical version of how a binary computer switch works.

**Hans**... said that he was setting up a 32 Volt Wind Generator Museum. He had brought in an old, exquisitely made wind turbine mechanism, which he acquired from a farmer in Clare. It was 1925 – 30 vintage. He also demonstrated and described his device for cleaning diesel oil. A compressor at 10psi forced the oil through a 1 to 6 micron filter. This oil was a mixture of old fish and chip oil mixed with diesel. He runs his 505D Mercedes very economically on this mix.



**Andrew**... mentioned the old effective technique of clarifying sump oil by siphoning it through a cotton rope.

**Uli**... said that this can be done centrifugally.

**Peter** ... said that he has seen toilet rolls used very effectively as cheap oil filters.

**Ken**... said to see the latest ASTRO SA newsletter article on oil. He also mentioned a new solar cell with an efficiency of greater than 30%, using a tracking lens. He said that a 1 square centimetre cell produced better than 25 watts at a cost of only \$10.00. See <http://www.spectrolab.com> and <http://www.greenandgoldenergy.com.au/>

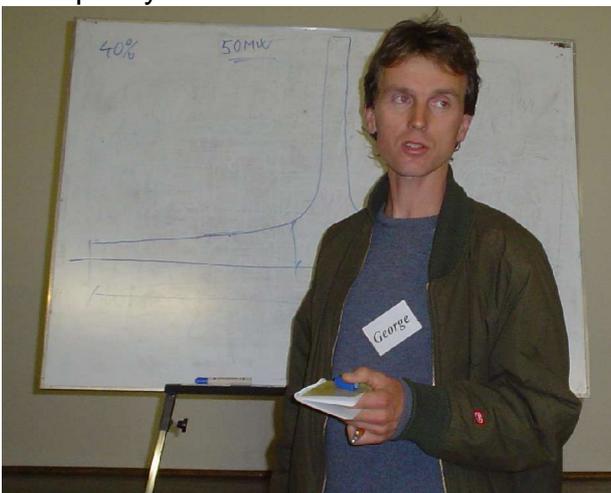
**Ken**... produced his latest version of his micro-controller printed circuit board that he had designed and had had produced professionally at a cost of about \$20.00 per board (unloaded). The complete product will cost about \$300.



He also demonstrated a brilliantly made “Mini Magnetic” therapeutic magnetic pulser that either used an internal coil or an external plug in coil, for aiding the healing of bodily ailments.

**Ken** then mentioned and described hot bulb ignition, which could burn virtually anything as fuel and had been used back in WW1. The pre ignition problems of this type of ignition had been overcome by the incorporation of a little water in the fuel.

**George**... had been to a seminar by The Society for Sustainable Energy, in Adelaide. They explained the intricacies of the proposed 1 KM high solar funnel that was to be built near Mildura. The concept had been developed and proven in Spain and was designed to produce 50 to 200 Mega Watts of green power, with a 40% capacity factor.



**Andrew**... mentioned that a vortexing muffler

on a motorcycle would give 10 to 15% extra efficiency.

The meeting closed at 10.15, followed by supper.

Regards

PeterP

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## PETER'S PAGE September 8 2006

**Chris** ... opened the meeting at 8.03pm. There was an apology from Ken. Chris started the discussions off by asking about the effects on removing the capacitor in a fluorescent light.

**Peter** ... gave a brief answer, saying that the main purpose for the capacitor in the domestic fluorescent light was to make the power meter see the load. He briefly explained about electrical power factor. See [www.nepsi.com/powerfactor.htm](http://www.nepsi.com/powerfactor.htm)

**Warwick** ... mentioned an Irish company named Steorn that had put out a world wide challenge to scientists to investigate and report on their new electrical generator. Over 5000 scientists registered, from which 12 will be selected to do the tests. Straun believe that their generator is well over unity. See ... :- <http://www.steorn.net/>

**Michael** ... had a 1980's video on Eric Dollard's Transverse longitudinal electricity. He had built and brought a model that consisted of a row of capacitors and inductors interconnected in series to make the electricity

flow in parallel along each leg. Michael explained that this was what Nicola Tesla used in all of his coils. In Michael's display, each coil was 50m Henry and the capacitors were 01 micro farad, 3000 volt rating. This was tuned to 2500 Hz and would power a neon using one wire only. He said that to use this for water electrolysis, he needed DC electricity and a bridge rectifier plus .6 micro farad 2000 volt capacitors in parallel. He showed a book by Eric Dollard titled "Condensed into Tesla Transformer" which he had been studying for ideas. See [www.borderlands.com/dollard.htm](http://www.borderlands.com/dollard.htm)

**Andrew S** ... used to sell synthetic lubricants. He said that where he used to go up the hills freeway at 85 to 90 Kph, he went up 85 to 95 with the synthetic oil added. He added the synthetic 50% with his usual oil. The 5W30 synthetic oil was as thin as water and was claimed to bond to the metal, giving 4X engine and gear life. This oil was a mix of animal and vegetable oils esterized and polymerized. See [www.amsoil.com](http://www.amsoil.com)

**Chris** ... said that he had been experimenting with a vortexing exhaust in his car and that it was causing peculiar effects, almost as if the gravity was being affected. He also said that he had been playing around with vacuum distillation and magnetohydrodynamics. See for more info :-  
<http://14ushop.com/magnets/magnetohydrodynamics.html> and  
<http://www.me.upenn.edu/faculty/bau/research/magneto.html>

**Bob** ... led a small discussion on the Joe Cell, saying that it only acclimatized the engine and there on it ran on air.

**Ashley** ... mentioned a little known fact that the field around a magnet rotates at 120 to 100Krpm. This was in a new book on Einstein. He also mentioned an Email from RonE, who is currently in Brisbane, suggesting that we look up an air to water producing unit that manufactures from 35Litres/hr to 35Klitres/hr of water. See <http://www.airwater.com.au/> and <http://freeenergynews.com/Directory/Water/index.html> for more water innovations including a new high volume salt water desalinator.

**Peter** ... mentioned that Russian scientists were trying to warn the West that Global Warming was a load of cobblers and that in fact Global cooling was imminent in about 6 to 8 years, similar to that which visited Europe in the seventeenth century.  
<http://www.mosnews.com/news/2006/08/25/globalcooling.shtml>

**Peter** ... also mentioned that Russia had just commissioned the building of nine new nuclear reactors and that oxygen depletion may be more of a problem than CO2 buildup.

- \* 10,000 Gallons of Oxygen are burned for EVERY GALLON OF FUEL used in an engine...a plane or a car, etc.\_\_\_\_
- \* 3 Million Gallons of jet fuel are used every DAY at O'hare. Multiply that by 10,000 Gallons of Oxygen Burned PER GALLON of fuel. The result: 3 BILLION Gallons of OXYGEN are burned per DAY at O'Hare International Airport. The net result: 3 Billion Gallons of Oxygen-Depleted Air are created loaded with at least 147 types of toxins and pollutants.
- \* One single large airliner uses more Oxygen per HOUR than all of the Earth's Six Billion people breathe during that entire hour.

He also said that with CO2 sequestration (the burying of CO2), twice as much oxygen was disappearing as carbon. See <http://www.rense.com/general73/poxy.htm>

The meeting closed at 10.45pm

Cheers  
PeterP

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## Is there enough Oxygen in the atmosphere?

to find out go to:

[http://members.shaw.ca/tfrisen/is\\_there\\_enough\\_oxygen.htm](http://members.shaw.ca/tfrisen/is_there_enough_oxygen.htm)

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## Interview with Prof. Szabo about his Energy-by-Motion machine



**EBM** machines now going commercial harness a free magnetic phenomena to produce clean, abundant energy. On Saturday Oct. 14, 2006

from 3:00 to 3:55 pm Pacific, Professor Szabo will be interviewed live by Sterling D. Allan.

## Oct. 13, 2006 update: **NOT A SELF-RUNNER YET**

The company's present prototypes measure a small degree over unity, according to the measurement instruments and methods used. However, the extent of output exceeding input is not enough in the present prototypes to then cycle back to keep the unit running, as a self-runner. Any language expressing the self-running capability is extrapolative to a larger size, not yet built or proven, which allegedly has the necessary combination to keep the unit running and provide extra energy for use. (Source: Prof. Szabo, by phone to Sterling D. Allan.)

**BUDAPEST, HUNGARY** -- After twenty years of behind-the-scenes research and development and prototype testing and refinement, Prof. Leslie Szabo is now ready to launch his product for sale commercially.

The patent and patent-pending Energy-by-Motion (EBM) machine he developed runs itself using a principle of magnetic flux, and has enough juice left over to run other things. A unit capable of putting out 15 megawatts equivalent of power, for example, would produce around 10 megawatts net to the end user. The unit will run continuously, with no input fuel, until it is turned off.

There are fourteen different output ranges to choose from, the smallest being capable of producing 1.5 megawatts, and the largest producing 225 megawatts. The output torque can either be used as torque or it can applied to a generator to produce electricity.

The unit is turned on using a starter motor with two to five percent capacity of the unit's output. The unit is then brought to five to ten percent "over-speed" then disengaged, at which point the load is then applied to the unit. Between one to ten percent of the output is cycled back to the unit to keep it running.

The EBM units put out quite a bit of heat. In the 15 megawatt example mentioned above, 3.5 to five megawatts of that would be reflected in heat. The insulation material on the coils can only handle up to 95 degrees Celsius (203° F), so part of the engineering of the unit includes a heat exchanger system to pull away the heat being generated. The heat can be considered part of the productive output of the system, in addition to the torque output.

From:

[http://pesn.com/Radio/Free\\_Energy\\_Now/shows/2006/10/14/0711211\\_Energy\\_by\\_Motion\\_EBM/](http://pesn.com/Radio/Free_Energy_Now/shows/2006/10/14/0711211_Energy_by_Motion_EBM/)

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**Note** to Geoff Egel:

Thanks for the information.

Regarding the CD4059 ic you are after, go to

<http://www.futurlec.com>

they have them in stock, freight is only \$4.00 , many items are very cheap, I purchased two stepper motors (new) for \$1.95 each!! All prices in US\$

If required, I can tack a couple on my next

order.

Good luck with the project.

Ken

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